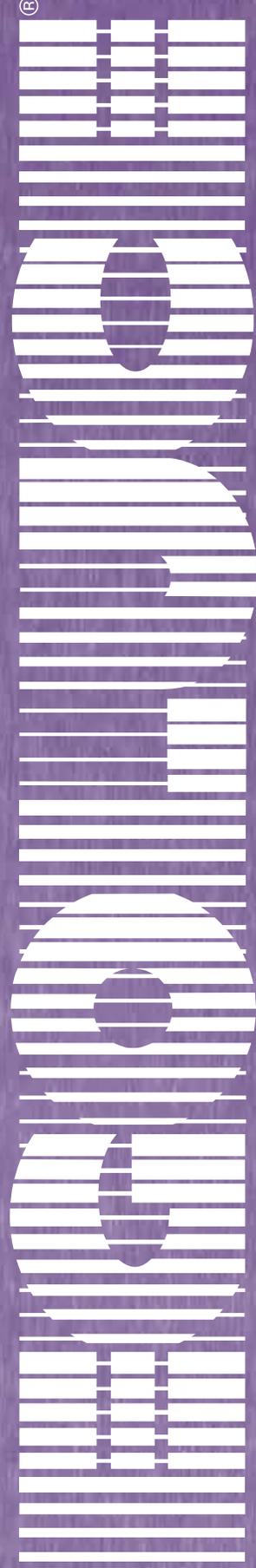


2011



MADE IN ITALY

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## SVILUPPO SOSTENIBILE

Il tema del riscaldamento globale e dell'impellente necessità di ridurre i consumi e le emissioni di CO<sub>2</sub> è ormai noto a tutti, ed ognuno di noi è tenuto a fare la propria parte, grande o piccola che sia.

EGOLUCE, sensibile al problema rivede la propria collezione e propone in questo catalogo numerosi prodotti con sorgenti a basso consumo, evidenziandoli all'attenzione del consumatore con il marchio ES (Energy Saving) aiutandolo così a compiere scelte consapevoli ed a contribuire all'impegno di tutti per garantire uno sviluppo sostenibile.

## SUSTAINABLE DEVELOPMENT

Global warming and the urgent need to drastically cut energy consumption and CO<sub>2</sub> emission are now worldwide recognized problems. In this new era of awareness everyone has a role to play, no matter how small or big.

EGOLUCE is an environmentally conscious company and has revised his collection proposing in this catalogue a wide range of low consumption products which are highlighted by the mark ES (ENERGY SAVING). This is a way to help consumers to make ecofriendly choices contributing in this way to sustainability.



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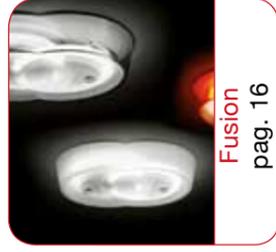
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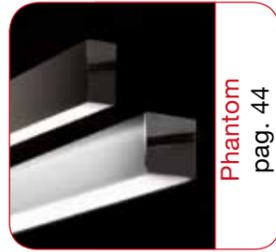
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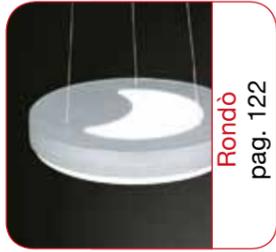
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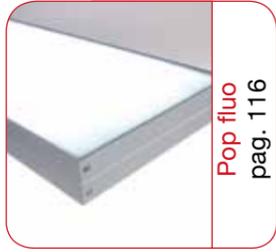
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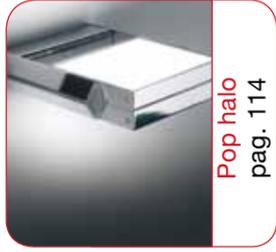
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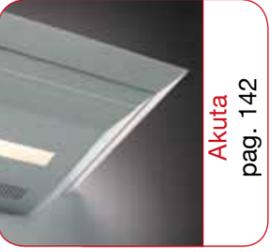
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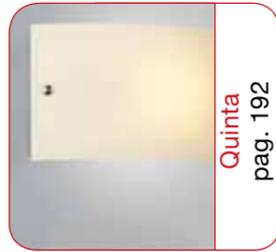
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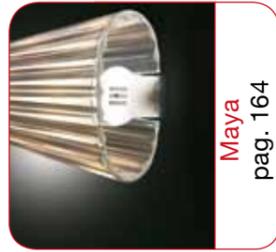
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# Collections



Lampada da terra per illuminazione indiretta. Base e diffusore in metacrilato trasparente e metallo verniciato bianco. La struttura in metacrilato trasparente con inclusione di bolle è dotata di LED RGB per illuminazione d'effetto.

Floor lamp for indirect lighting. Base and diffuser in transparent methacrylate and white painted metal. The stem in transparent methacrylate with bubbles enclosure is provided with RGB LED for lights effect.

Lampadaire pour lumière indirecte. Base et diffuseur en méthacrylate transparent et métal verni blanc. La structure en méthacrylate transparent avec inclusion de boules est douée d'un LED RGB pour effets de lumière.

Stehleuchte für indirekte Beleuchtung. Fuß und Diffusor aus transparentem Metakrylat und weiß lackiertem Metall. Ein LED RGB für Lichteffekte ist im Standrohr integriert.

Торшер для непрямого света. Основан и диффузор из прозрачного метакрилат и окрашенного в белый цвет металла. Стойка из прозрачного метакрилата с включениями из пузырьков воздуха и с эффектом RGB (цветодинамики).



**3096**

7 kg

30W E27 Fluo EL + RGB led



.01

190

Ø 26







Lampade da terra e sospensione in metacrilato bianco con superficie effetto seta ecrù. La versione da terra (per luce indiretta) dispone anche di LED RGB per illuminazione d'effetto.

Floor lamp and suspension in white methacrylate with silky smooth soie ecrù surface. Floor version (for indirect lighting) is also provided with RGB LED for lights effect.

Lampadaire et suspension en méthacrylate blanc avec surface effet soie. La version lampadaire (pour lumière indirecte) dispose aussi de LED RGB pour effets de lumière.

Steh- und Pendelleuchte aus weißem Metakrylat mit ecrùSeide-Effekt Oberfläche. Die Stehversion ist auch mit LED RGB für Lichteffekte versehen.

Подвесной и напольный светильник из белого метакрилата с шелковистой гладкой поверхностью. Торшер (непрямого света) имеет также эффект цветодинамики (RGB).



3097

9 kg

30W E27 Fluo EL + RGB led

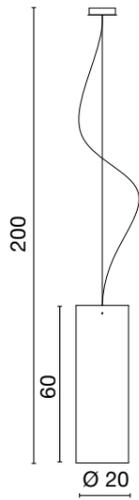


.01

190

Ø 35





1166

24W E27 Fluo EL



.01

2 kg





Lampada da parete o plafone a luce diffusa con struttura in metallo verniciato bianco. Corpo in metacrilato trasparente blu, arancio, fumè e diffusore in metacrilato satinato.

Ceiling or wall lamp for diffused lighting, structure in white painted metal. Body in transparent methacrylate in blue, orange and smoke grey colour, diffuser in satin methacrylate.

Lampe à plafond ou mur avec structure en métal verni blanc. Corps en methacrylate transparent en couleur bleu, orange, ou fumé, Diffuseur en methacrylate satiné.

Wand- oder Deckenleuchte, Struktur aus weiß lackiertem Metall. Körper aus transparentem farbigem Metacrylat in blau, orange, oder rauchgrau. Diffusor aus satiniertem Metacrylat.

Потолочный или настенный светильник рассеянного света. Структура из окрашенного в белый цвет металла, корпус из прозрачного метакрилата, синего, оранжевого, или дымчатого серого цвета. Диффузор из сатинированного метакрилата.





**Fusion** design F. Rienzi

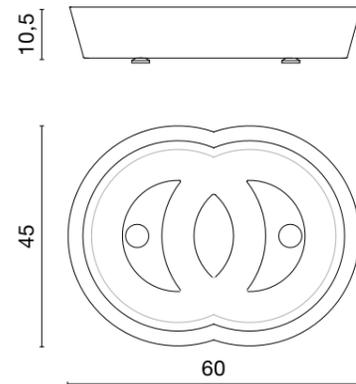
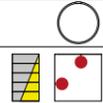
**5222**

2x40W FC 2GX13

F IP 40 EL

.04 - .07 - .09

6,1 kg



Lampada da plafone o parete a luce diffusa con struttura in metallo verniciato bianco. Corpo in metacrilato trasparente blu, arancio, bianco anice o fumè e diffusore in metacrilato satinato.

Ceiling or wall lamp for diffused lighting, structure in white painted metal. Body in transparent methacrylate in blue, orange, anise white and smoke grey colour, diffuser in satin methacrylate.

Lampe à plafond ou mur avec structure en métal verni blanc. Corps en methacrylate transparent en couleur bleu, orange, blanc anis ou fumé, Diffuseur en methacrylate satiné.

Wand- oder Deckenleuchte, Struktur aus weiß lackiertem Metall. Körper aus transparentem farbigem Metacrylat in blau, orange, anisweiß oder rauchgrau. Diffusor aus satiniertem Metacrylat.

Потолочный или настенный светильник рассеянного света. Структура из окрашенного в белый цвет металла, корпус из прозрачного метакрилата, синего, оранжевого, белого или дымчатого серого цвета. Диффузор из сатинированного метакрилата.





**Echo** design F. Rienzi

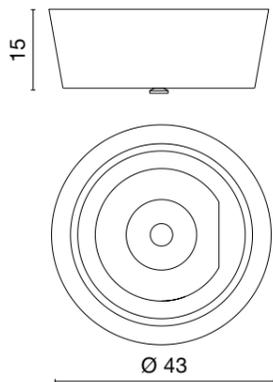
**5221**

4,7 kg

22W+40W FC 2GX13



.01 - .04 - .07 - .09



Sospensioni a luce diffusa o, diretta/indiretta con ottica dark light in alluminio altamente riflettente.

Corpi in policarbonato trasparente o colorato. Struttura e particolari in metallo cromato. Apparecchi adatti alla collocazione in ambienti lavorativi. La versione dark light è progettata per il controllo della luminanza per tutti gli angoli d'elevazione superiore superiori a 60° trasversali e longitudinali.

**Art. 9123** diffusore in policarbonato per **1155**

**Art. 9124** diffusore in policarbonato per **1156**

Suspensions for diffused or direct/indirect lighting with dark light high reflective aluminium louver.

Body in transparent or coloured polycarbonate, structure and details in chromed metal. Light fixtures for use into professional environments. The dark light options are conceived to control the luminance level for all transversal and longitudinal angles greater than 60°.

**Art. 9123** polycarbonate diffuser for **1155**

**Art. 9124** polycarbonate diffuser for **1156**

Suspensions pour lumière diffusé ou directe/indirecte avec grille dark light en aluminium haute réflectance.

Corps en polycarbonate transparent ou coloré. Structure et détails en métal chromé. Appareils conçus pour l'utilisation dans des ambiances de travail.

La version dark light garantit le contrôle de luminance pour tous les angles d'élévations supérieures ou égales à 60° transversaux et longitudinales.

**Art. 9123** diffuseur en polycarbonate pour **1155**

**Art. 9124** diffuseur en polycarbonate pour **1156**

Hängeleuchte für diffuses Licht oder Direkt/indirekt Beleuchtung mit dark light Raster aus hochreflektierendem Aluminium.

Körper aus transparentem oder farbigem Polycarbonat. Struktur und Details aus verchromtem Metall.

Leuchten für Benutzung im Arbeitsbereich.

Die Ausführungen mit dark light garantieren eine niedrige Luminanz für alle Ecken größer als 60°.

**Art. 9123** Diffusor aus Polykarbonat für **1155**

**Art. 9124** Diffusor aus Polykarbonat für **1156**

Подвесной светильник прямого или отраженного рассеянного света с растром из алюминия, хорошо отражающего свет. Корпус из прозрачного или цветного поликарбоната, структура и детали в хромированном металле.

Световой прибор для профессионального использования. Растр позволяет контролировать степень освещенности для продольных и поперечных углов более 60 градусов.

**Art. 9123** диффузор из поликарбоната для **1155**

**Art. 9124** диффузор из поликарбоната для **1156**.



.00



.07

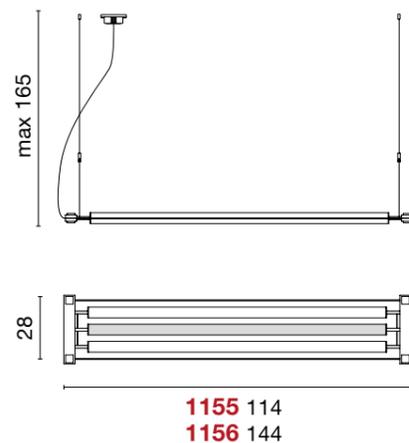


.09

**Bibox** design F. Rienzi

**1155** 4 kg  
 2x39W G5 T5  
 F EL  
 .00 - .07 - .09

**1156** 4,5 kg  
 2x54W G5 T5  
 F EL  
 .00 - .07 - .09



Art. 9123 → Bibox 1155  
 Art. 9124 → Bibox 1156



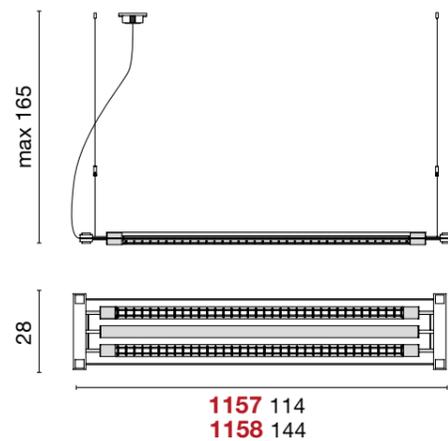
# Bibox dark

design F. Rienzi



**1157** 4 kg  
 2x39W G5 T5  
 F EL SE  
 .00 - .07 - .09

**1158** 4,5 kg  
 2x54W G5 T5  
 F EL SE  
 .00 - .07 - .09





Lampada da terra, parete e tavolo con struttura in metallo verniciato bianco, base con particolare in cromo. Paralume in tessuto tecnico bianco (ignifugo). La versione da parete è disponibile con o senza luce LED da lettura (alimentatore incluso).

Floor, table and wall lamp, frame in white painted metal, base with chromed detail. Shade in white technical fabric (fireproof). Wall model is available with or without LED reading light (converter included).

Lampadaire, applique et lampe de bureau avec structure en métal verni blanc, base avec détail chromé. Abat-jour en tissu technique blanc (ignifugé). L'applique est disponible avec ou sans lampe de lecture LED (alimentateur inclus).

Steh-, Wand- oder Tischleuchte mit Gestell aus weiß lackiertem Metall, Fuß mit verchromtem Detail. Schirm aus weißem technischem (feuerfestem) Stoff. Die Wandleuchte ist mit oder ohne LED leseleuchte bestellbar (konvertinbegriffen).

Настольный, напольный и настенный светильник из белого лакированного металла, основание с хромированными деталями. Абажур из белой негорючей ткани. Настенная модель с или без светодиодного источника света для чтения. С КОНВЕРТЕРОМ.



**Alba** design ABS Studio

**3098**

70W E27 ECO

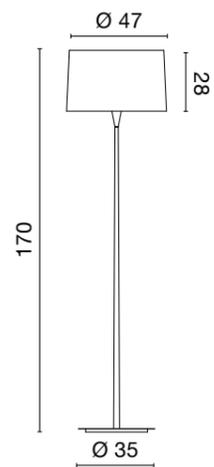
100W E27

24W E27 Fluo EL



.01

6 kg



**4392**

0,7 kg

42W E27 ECO



60W E27



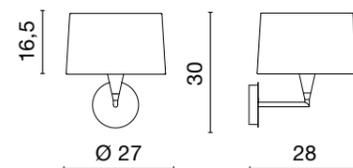
16W E27 Fluo EL



F



.01

**4393 led**

1 kg

42W E27 ECO + led 350 mA (1W)



60W E27 + led 350 mA (1W)



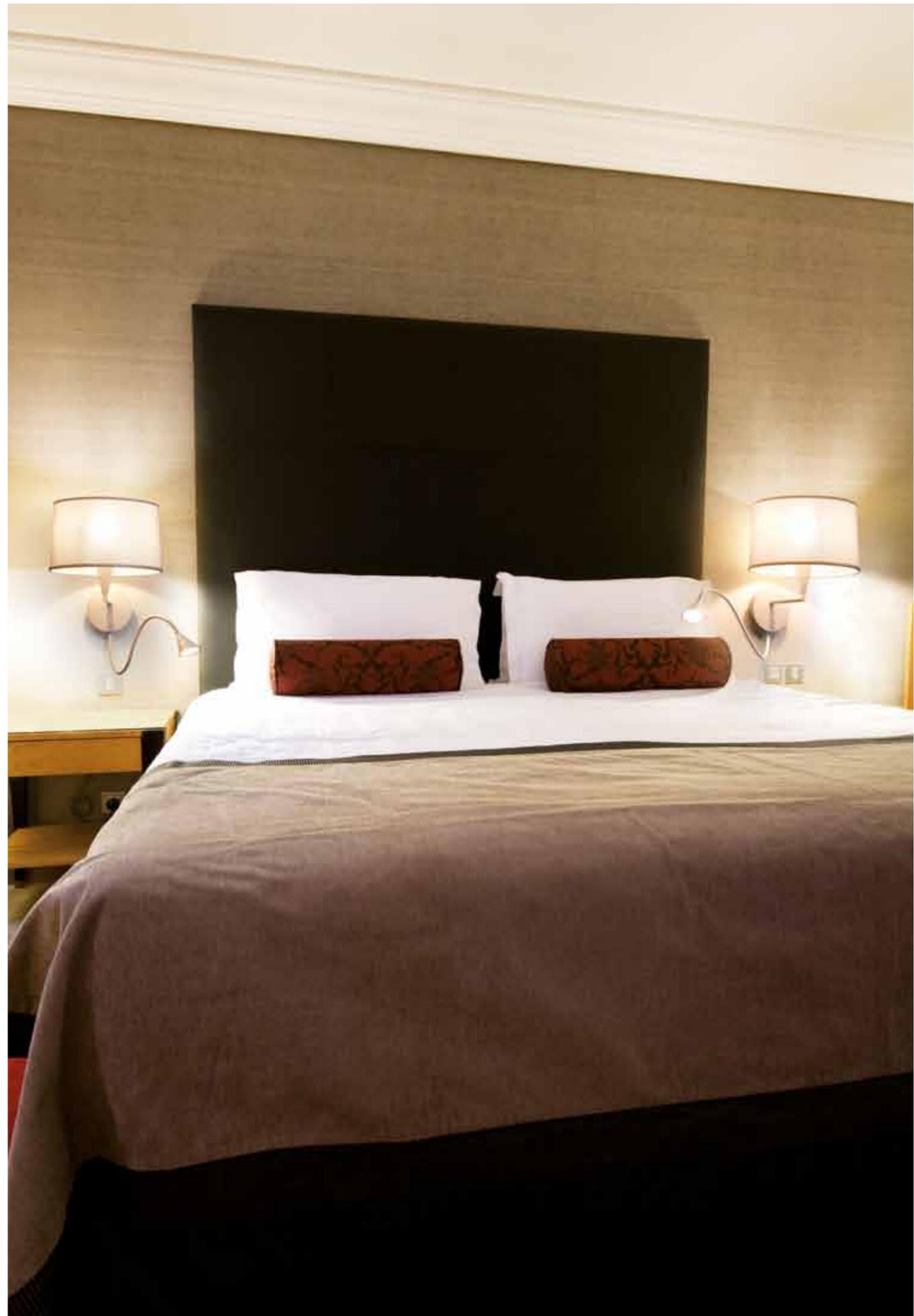
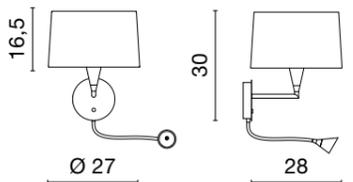
16W E27 Fluo EL + led 350 mA (1W)



F



.01





**Alba** design ABS Studio

**2117**

42W E27 ECO

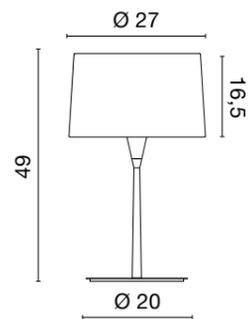
60W E27

16W E27 Fluo EL



.01

7 kg





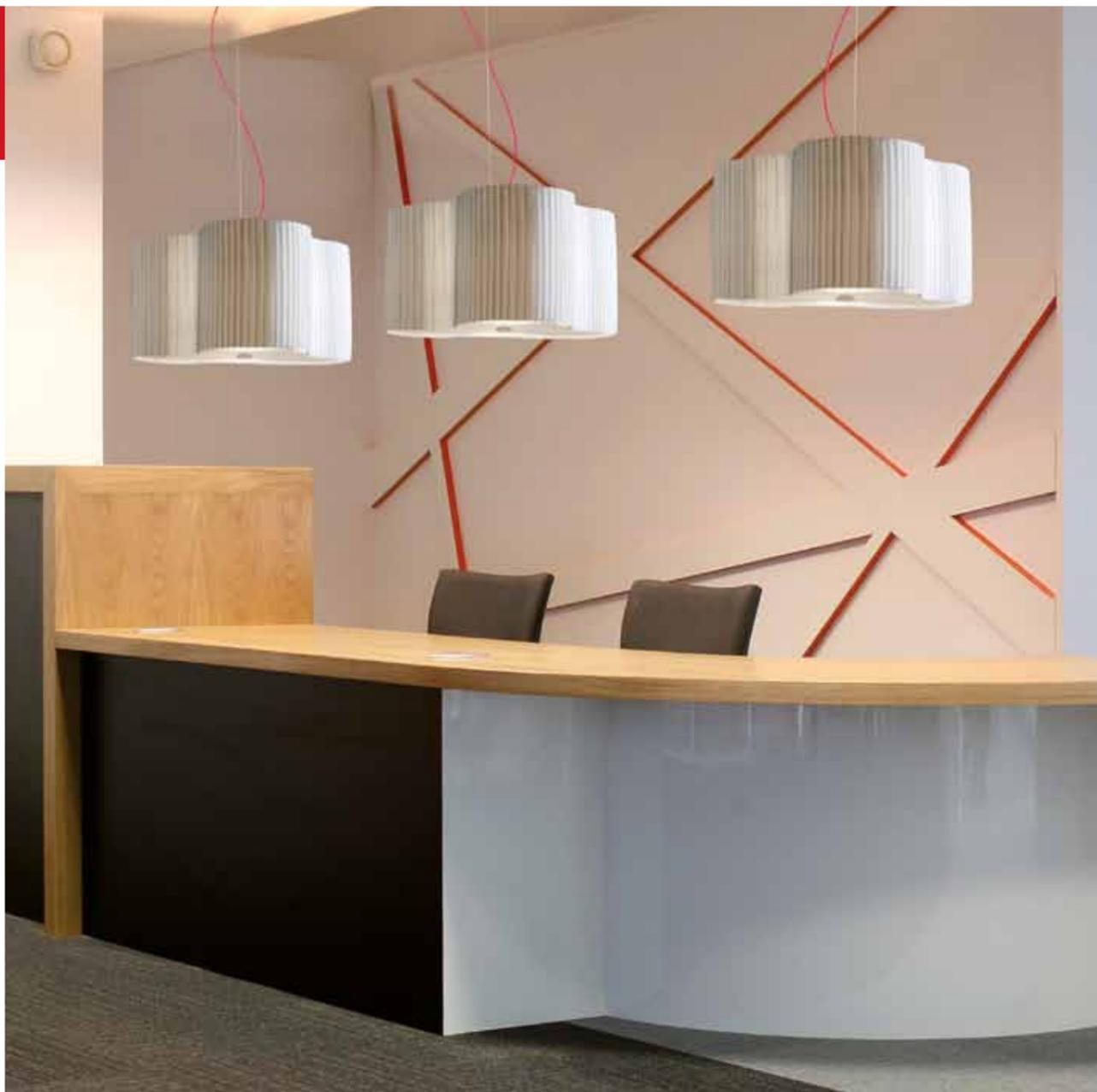
Collezione di lampade a paralume.  
Lampade da terra e tavolo con struttura in metallo verniciato.  
Le sospensioni sono dotate di schermo diffusore in metacrilato satinato ed elemento di decentramento incluso.  
Paralumi in tessuto ignifugo a pieghe bianco o nero.

Series of shaded lamps.  
Floor and table lamps with painted metal structures.  
Suspensions are provided with satin methacrylate diffuser and displacement component.  
Lampshades in plissé fireproof cloth white or black.

Collection de lampes avec abat-jour.  
Versions à poser et lampadaire avec structure en métal verni.  
Les suspensions sont livrées avec diffuseur en methacrylate satiné et élément de déplacement. Abat-jour en tissu ignifuge plissé blanc ou noir.

Kollektion von Schirmleuchten.  
Tisch- und Stehversionen mit Gestell aus lackiertem Metal.  
Hängeleuchten sind mit einem Diffusor aus satiniertem Metacrylat ausgestattet und Umlenkelement.  
Schirm aus plissé feuerfestem Stoff in schwarz oder weiß.

Коллекция ламп с абажурами. Напольные и настольные лампы с окрашенной металлической структурой. Подвесные светильники с рассеивателем из матового метакрилата и устройством децентрализации.  
Абажуры из негорючей плиссированной ткани черного и белого цвета.



**Trifoglio** design ABS Studio

**1164**

70W E27 ECO

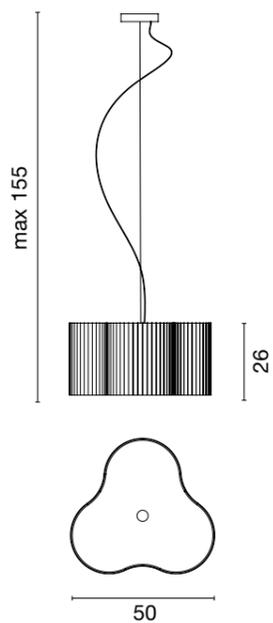
100W E27

24W E27 Fluo EL



.01 - .02

2,5 kg



**3095**

70W E27 ECO

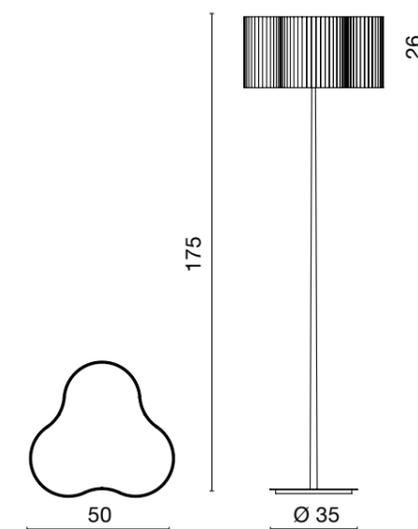
100W E27

24W E27 Fluo EL



.01 - .02

7,5 kg



**5003**

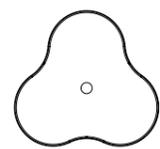
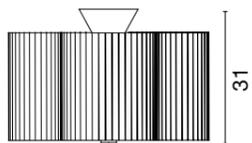
70W E27 ECO

100W E27

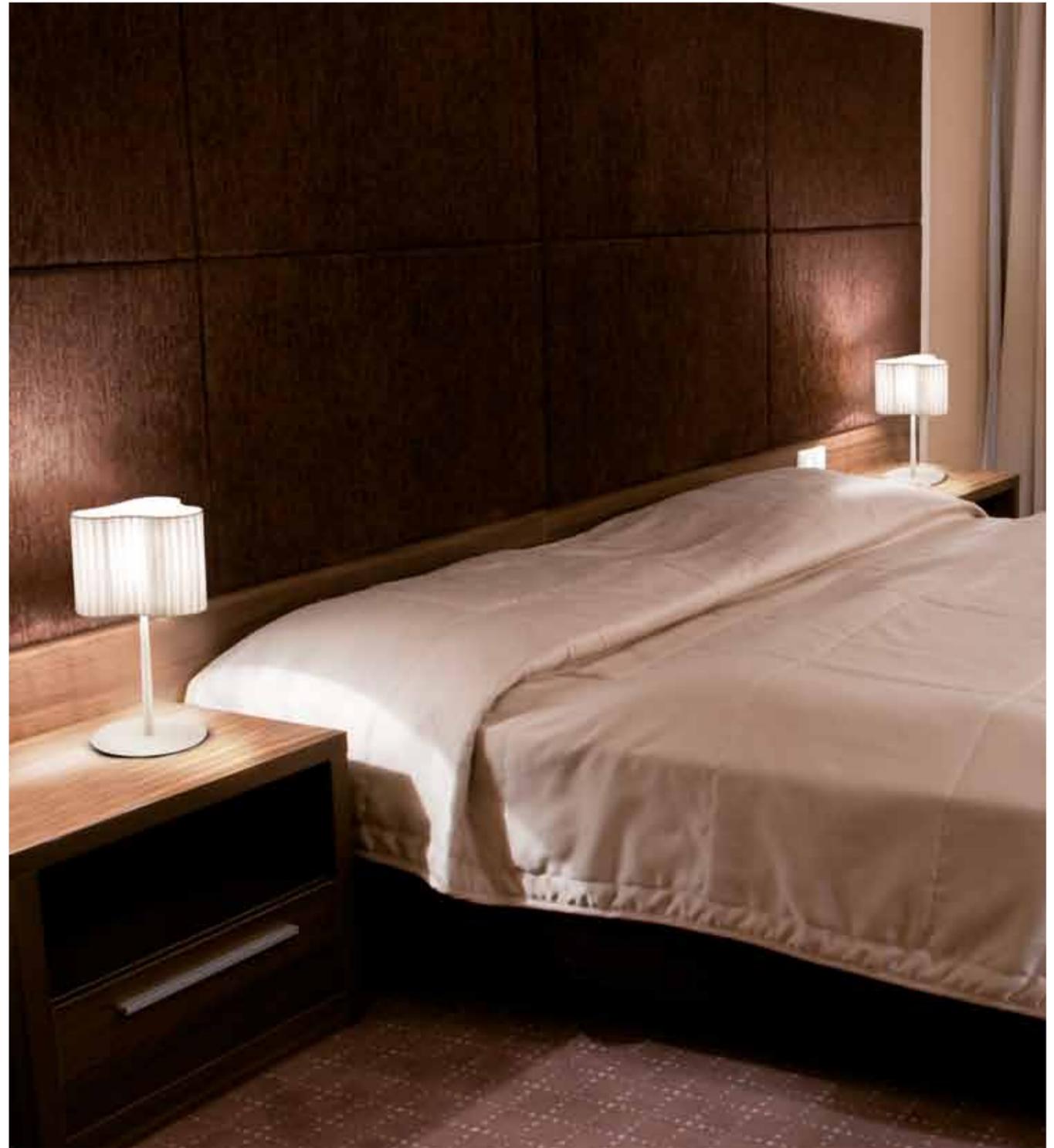
24W E27 Fluo EL

**.01 - .02**

3,2 kg



50

**2115**

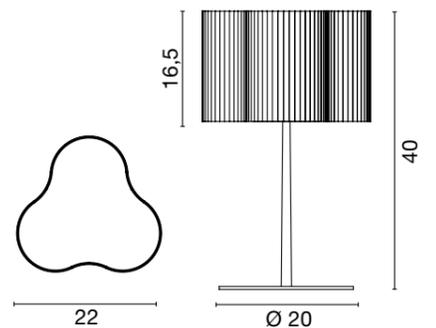
42W E14 ECO

60W E14

11W E14 Fluo EL

**.01 - .02**

2,8 kg



22

Ø 20



Lampade sospensione o da soffitto, corpo in alluminio verniciato bianco, tappi in policarbonato cromato e schermo in metacrilato satinato. Ottiche speciali disponibili come accessorio.

Suspension and ceiling lamp. White painted aluminium body, sides in chromed polycarbonate and shade in satin methacrylate. Special diffusers are available as optional.

Suspension ou plafonnier. Corps en aluminium, terminales en polycarbonate chromé et diffuseur en méthacrylate satiné. Diffuseurs spéciales disponibles comme accessoire.

Pendel- oder Deckenleuchte. Körper aus Aluminium, Seitenteile aus verchromtem Polykarbonat und Diffusor aus satiniertem Metakrylat. Sondern Diffusoren als Zubehör bestellbar.

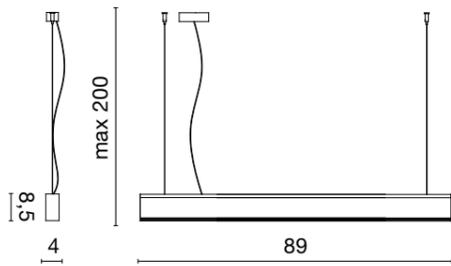
Подвесной или потолочный светильник. Корпус из окрашенного алюминия, боковые детали из хромированного поликарбоната и абажур из сатинированного метакрилата. Имеются специальные диффузоры как опция.



# Phantom

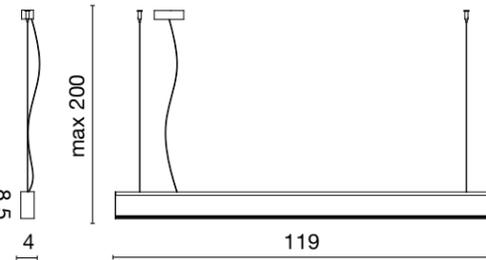
design ABS Studio

**1167** 1,5 kg  
 39W G5 T5  
 F IP 40 EL  
 .01

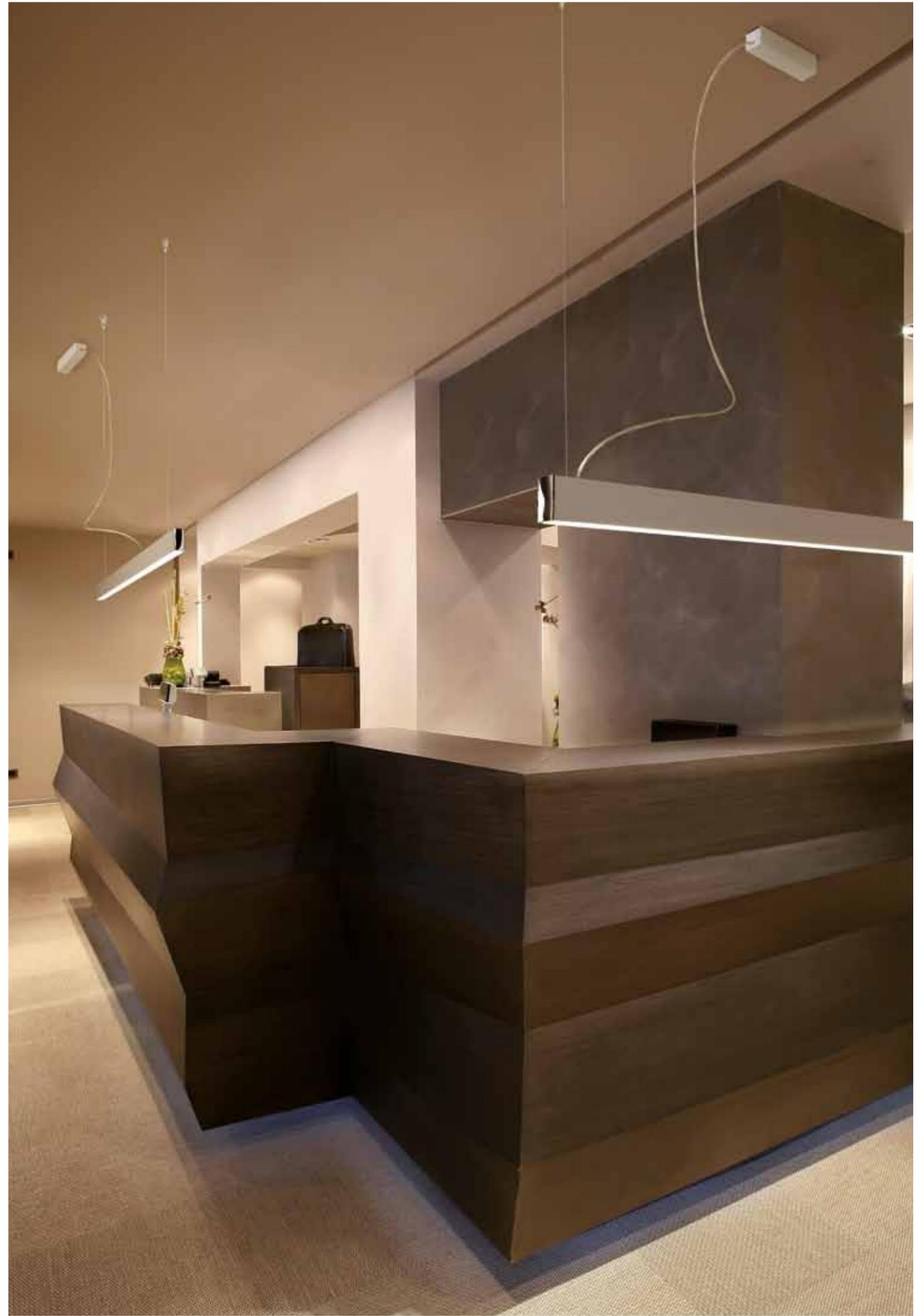


**Dark light**  
 Art. 0840/90

**1168** 1,8 kg  
 54W G5 T5  
 F IP 40 EL  
 .01

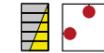


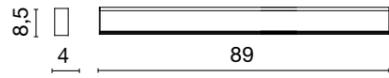
**Dark light**  
 Art. 0840/120





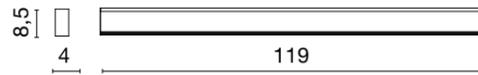
**Phantom** design ABS Studio

**5223** 1,4 kg  
 39W G5 T5  
 F IP 40 (EL)   
 .01 

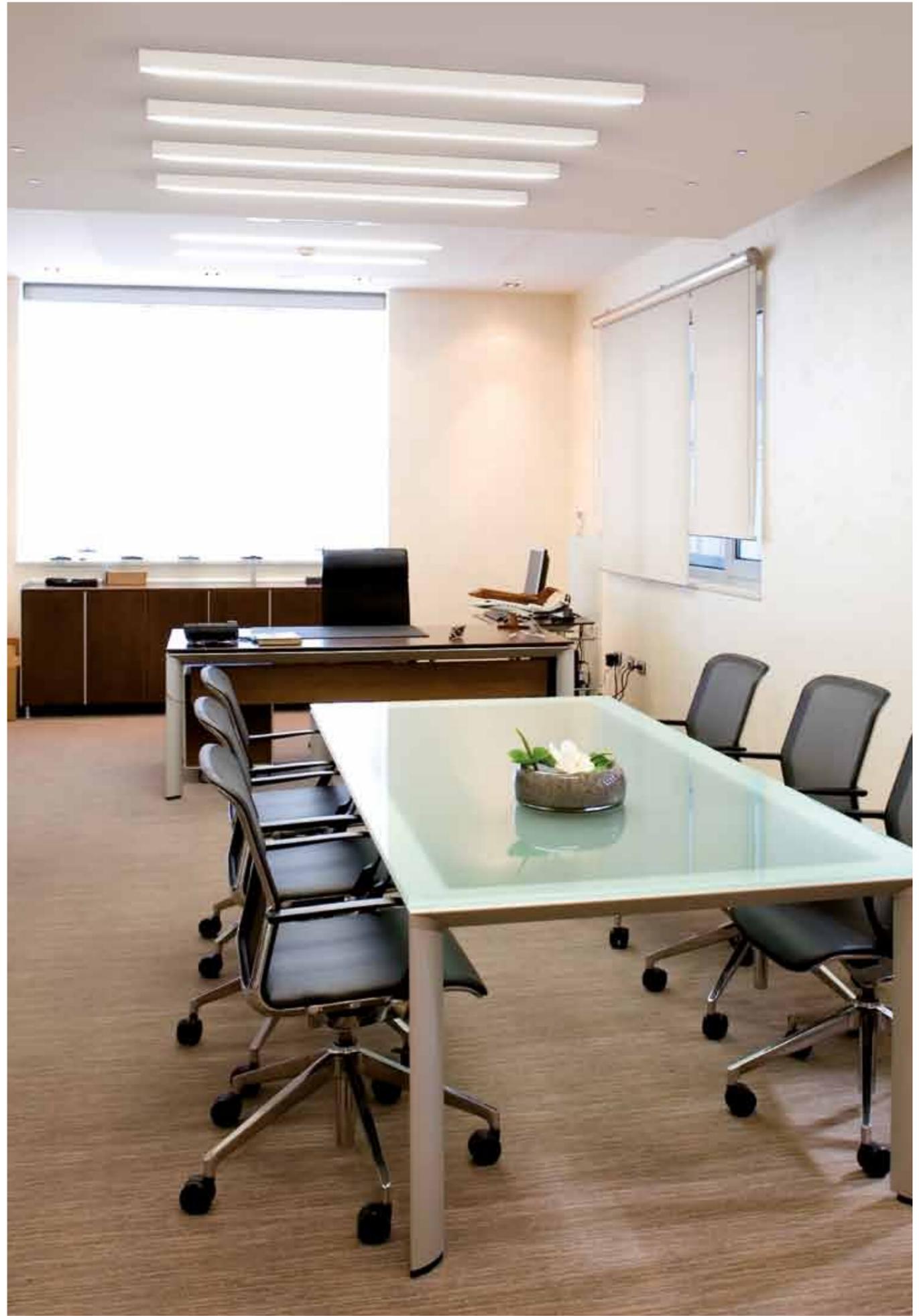


Dark light  
 Art. 0840/90

**5224** 1,7 kg  
 54W G5 T5  
 F IP 40 (EL)   
 .01 



Dark light  
 Art. 0840/120

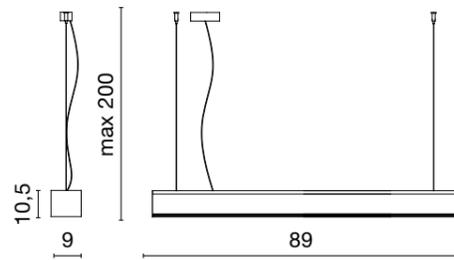


# MaxiPhantom

design ABS Studio

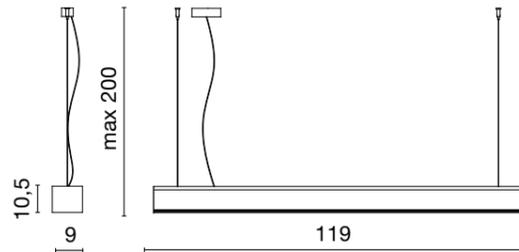


**1169** 3,3 kg  
 2x39W G5 T5  
 F IP 40 EL  
 .01

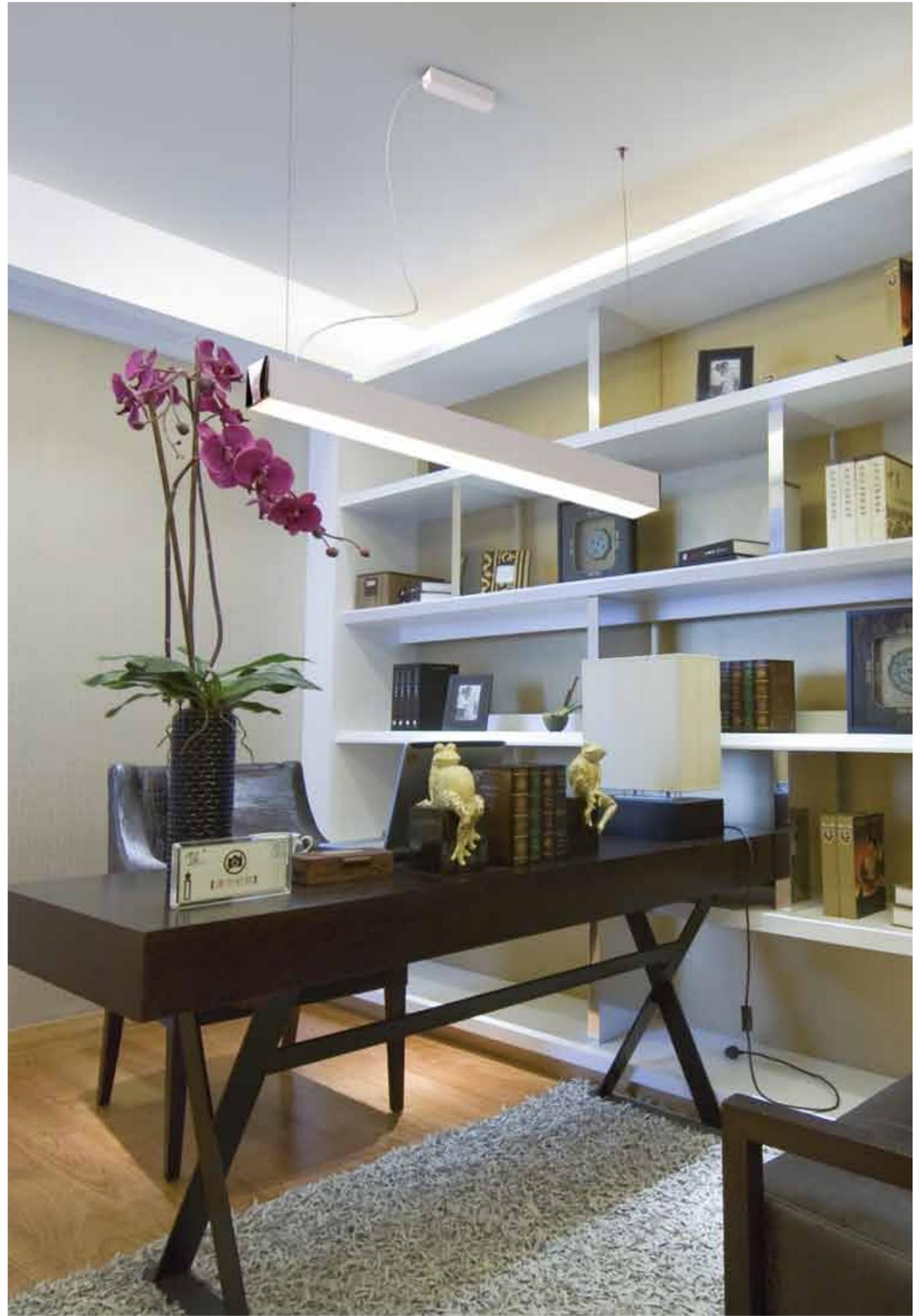


High efficiency Diffuser  
 Art. 0870/90

**1170** 4,3 kg  
 2x54W G5 T5  
 F IP 40 EL  
 .01



High efficiency Diffuser  
 Art. 0870/120

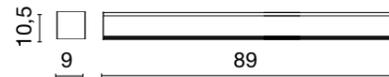




# MaxiPhantom

design ABS Studio

**5225** 3,1 kg  
 2x39W G5 T5  
 F IP 40 (EL)    
 .01

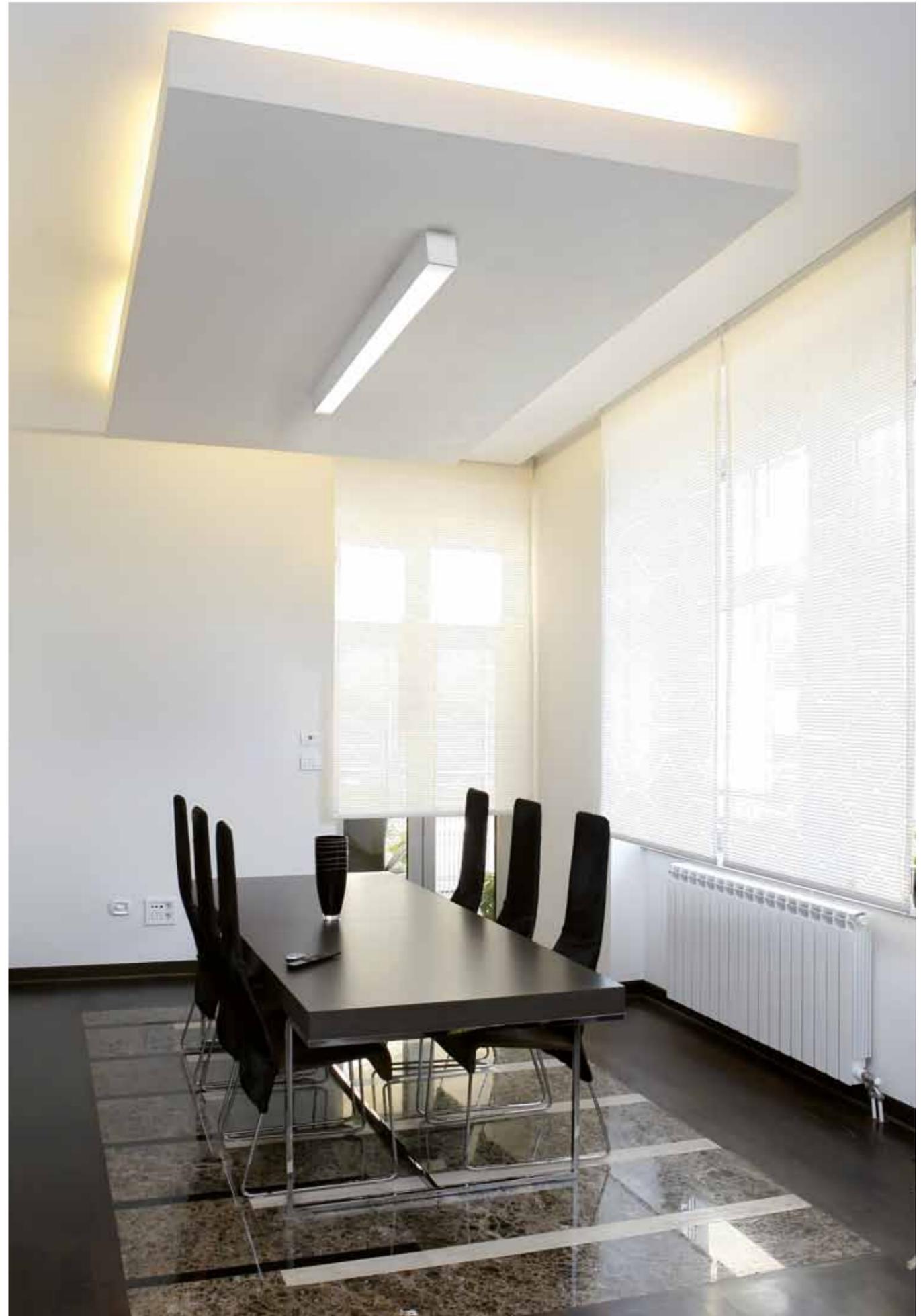


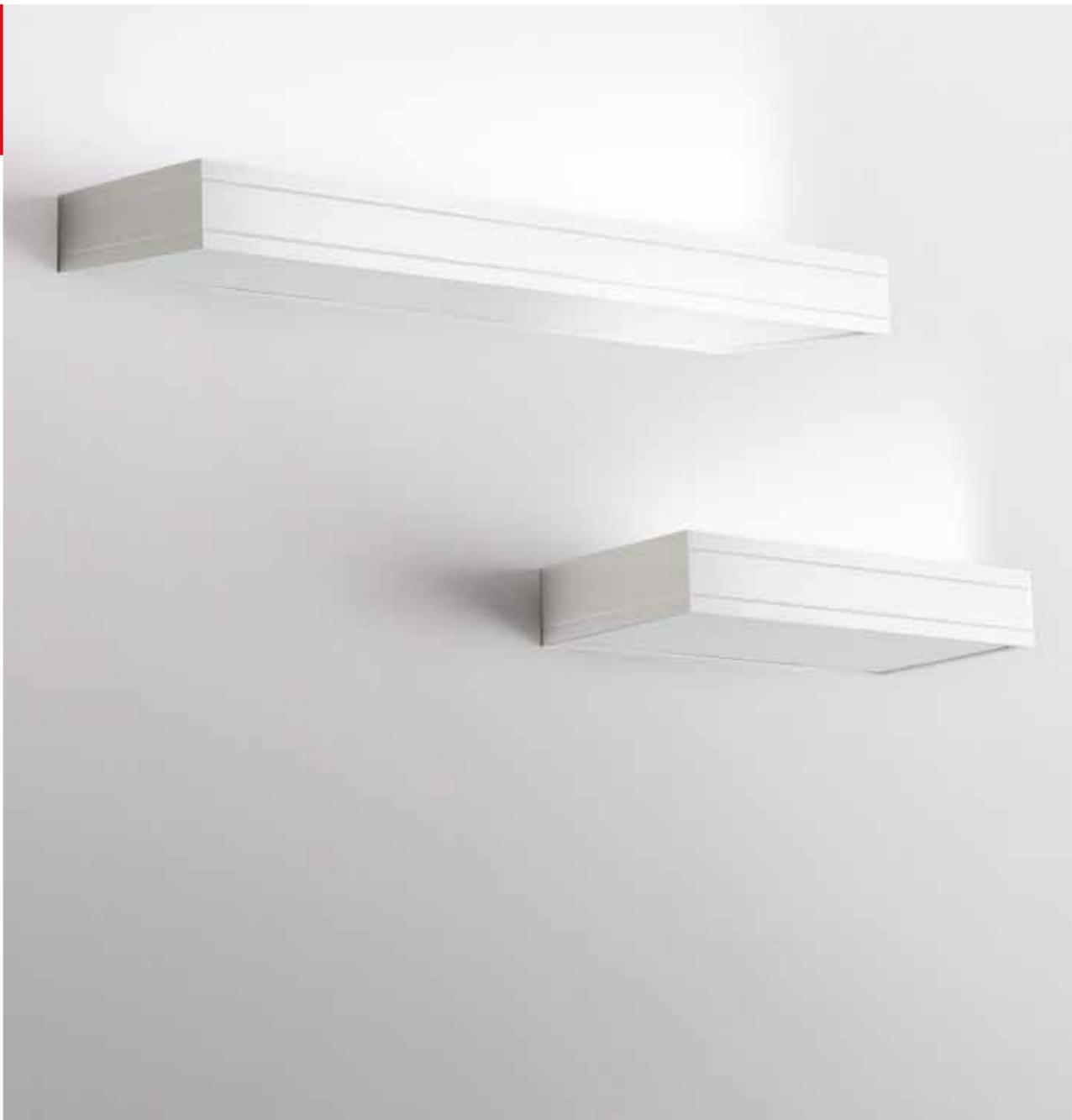
High efficiency  
Diffuser  
Art. 0870/90

**5226** 4,1 kg  
 2x54W G5 T5  
 F IP 40 (EL)    
 .01



High efficiency  
Diffuser  
Art. 0870/120





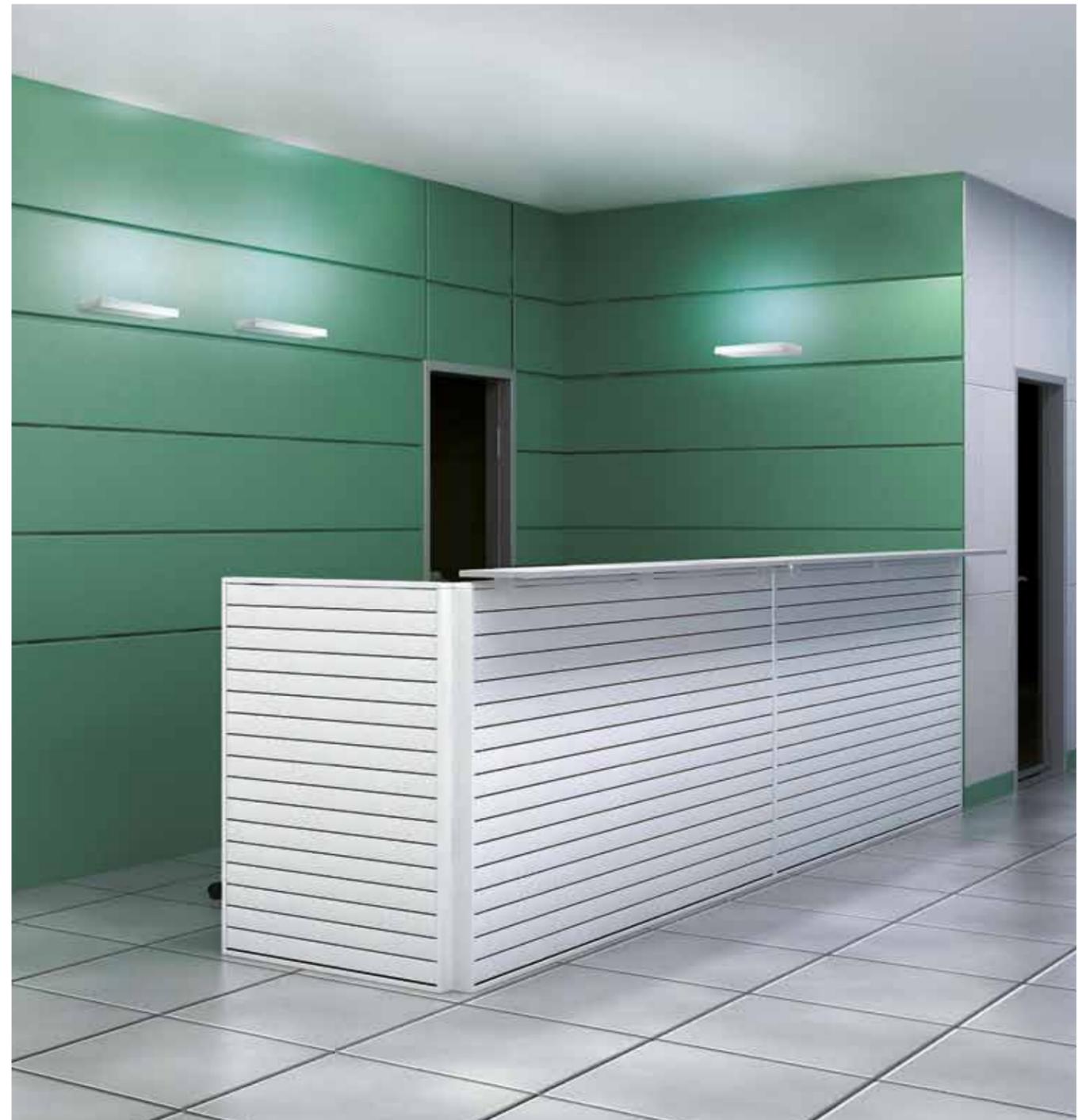
Lampade da parete a luce indiretta in alluminio verniciato bianco.  
Art.4326 reattore elettronico incorporato.

Wall lamps for indirect lighting, white painted aluminium frame.  
Art.4326 electronic ballast incorporated.

Applique pour lumière indirecte, structure en aluminium verni blanc.  
Art.4326 ballast électronique incorporé.

Wandleuchte für indirekte Beleuchtung aus weiß lackiertem Aluminium.  
Art.4326 EVG integriert.

Настенный светильник отраженного света из алюминия, окрашенного в белый цвет.  
Арт. 4326 электронный балласт встроен.



### 4325 halo

1,4 kg

160W R7s ECO



200W R7s



.01

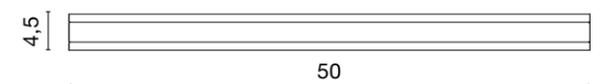
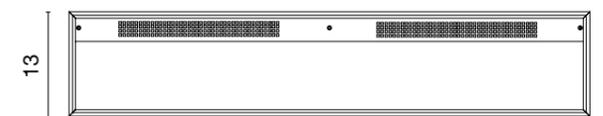
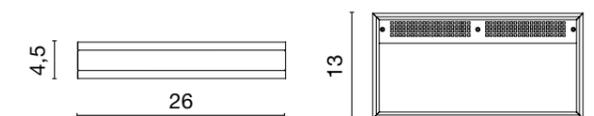
### 4326 fluo

2,2 kg

36W 2G11 Dulux L



.01



Lampade da parete orientabili (360°), soffitto o sospensione.

Diffusori in alluminio anodizzato o verniciato bianco; vetro bianco satinato, nero o metallizzato a specchio.

Strutture in PPS verniciato o metallo cromato.

Per le versioni in alluminio, una serie di schermi opzionali in acciaio o vetro permette di ottenere svariati effetti luminosi.

Sospensioni con elemento di decentramento incluso.

L'effetto specchio/trasparenza dei modelli in vetro metallizzato è dovuto al particolare processo di cromatura.

Swivelling wall lamp (360°), ceiling or suspensions. Diffusers in anodized or white painted aluminium, white satin, black or mirror metallized glass. Frames in painted PPS or chromed metal.

Aluminium models can be accessorised with a series of metal or glass screens to provide different light effects.

Suspensions are supplied with displacement component.

The mirrored/semitransparent effect for metallized glass is obtained by a particular chroming process.

Applique pivotante (360°), plafonniers ou suspensions,

Diffuseurs en aluminium anodisé, verre blanc satiné, noir ou métallisé effet miroir.

Structure en PPS verni ou métal chromé.

Les versions en aluminium peuvent être accessorisées avec des écrans en verre ou métal pour donner différents effets de lumière. Les suspensions sont livrées avec élément de déplacement.

L'effet miroir/transparence des versions en verre métallisé est réalisé grâce à un particulier procès de chromage.

Drehbaren Wandleuchten (360°), Decken- und Pendelleuchten.

Diffusor aus Aluminium eloxiert oder weiß lackiert, Opal- Schwarz oder verspiegeltem Glass. Gestell aus lackiertem PPS oder verchromtem Metall.

Für die Aluminiumversionen sind Vorsätze aus Stahl oder Glass zur Erzielung von Lichteffekten als Zubehör erhältlich.

Pendelversionen mit Umlenkelement.

Bei den metallisierten Versionen ist den semitransparentem Spiegeleffekt ist durch eine spezielle Verchromung erreicht.

Ориентруемый (на 360 градусов) настенный, потолочный или подвесной светильник из анодированного алюминия. Белое сатинированное черное или зеркальное металлизированное стекло с рамками из окрашенного пластика или хромированного металла. Для вариантов в алюминии дополнительные аксессуары из стали или из стекла дают разные световые эффекты на стене.

Подвесной светильник с элементом децентрализации.

Особая техника хромирования стекла делает светильник зеркальным. Покрытие просвечивается при загорании лампы.

**1162**

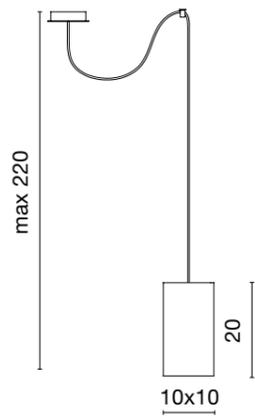
50W E27 PAR 20

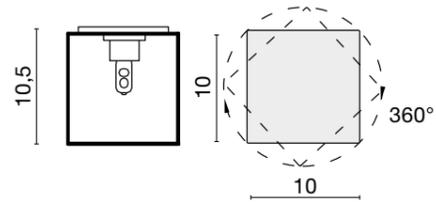
23W E27 Fluo EL R80



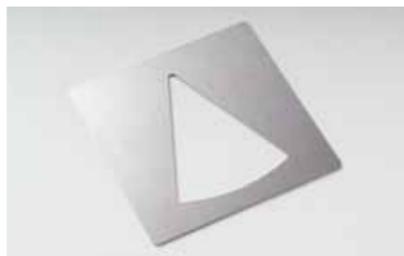
.01 - .45

1,5 kg





**4281** 0,5 kg  
 20-33-48W G9 ECO    
 25-40-60W G9   
     
**.01 - .45**



Art. 0187 .01-.45 max 33W ECO



Art. 0189 .01-.45 max 20W ECO

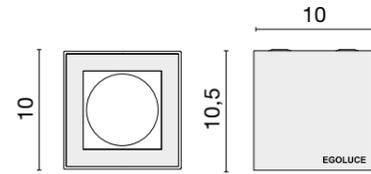


Art. 0205 .01-.45 max 20W ECO

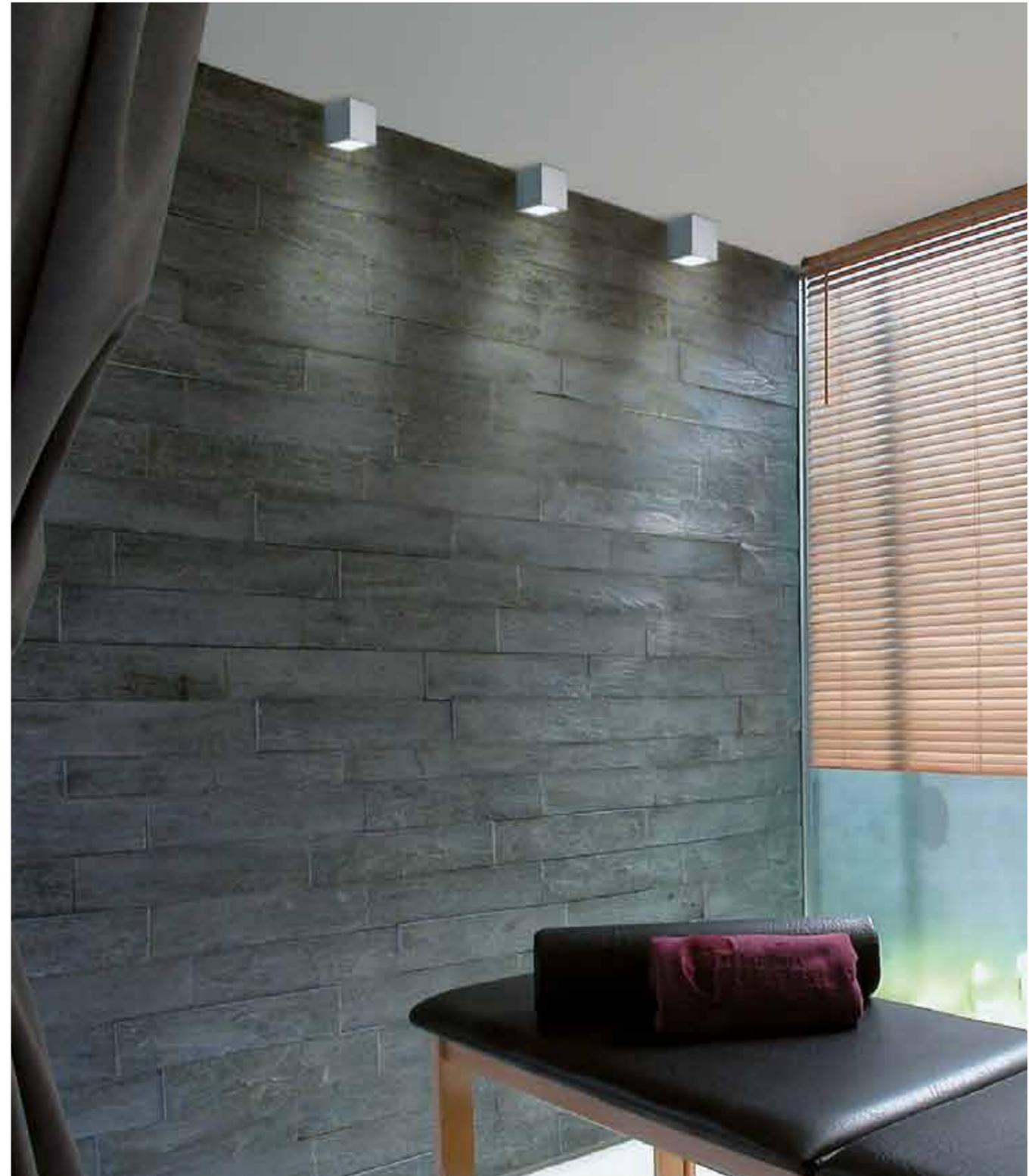
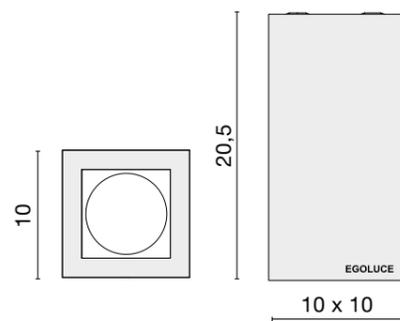




**5176** 0,5 kg  
 50-75W GU10  
 F  
 .01 - .45  
 EGO LED 5500

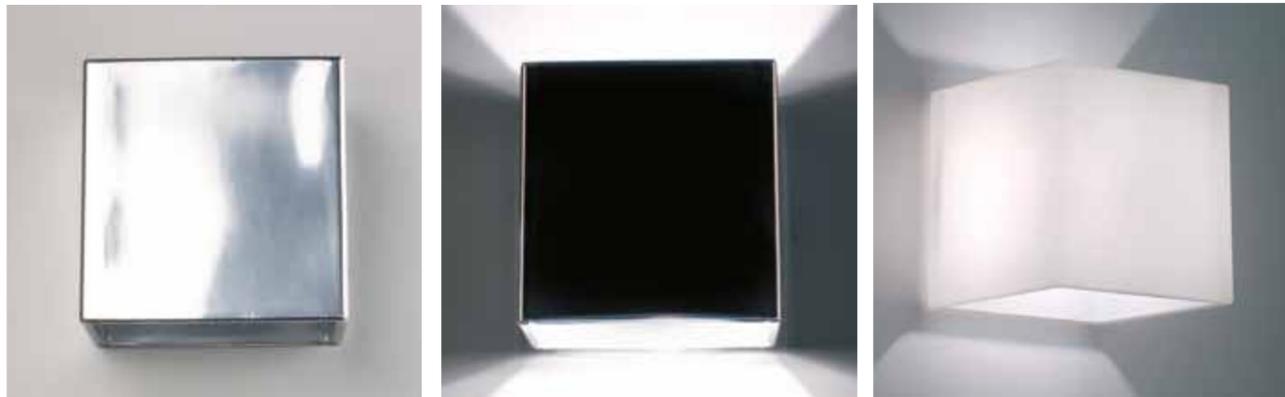


**5177** 0,9 kg  
 50W E27 PAR20  
 23W E27 Fluo EL R80  
 F  
 .01 - .45



**Art. 0205 .01 - .45**

Cornice in acciaio con vetro pirex sabbato - IP40  
**5176** - Solo con 50W GU10  
 Steel frame with sandblasted pirex glass IP40  
**5176** - Suitable only using 50W GU10

**4282**

0,6 kg

48W G9 ECO



60W G9



.55 - .57 - .59

**5185**

1 kg

33W G9 ECO



40W G9



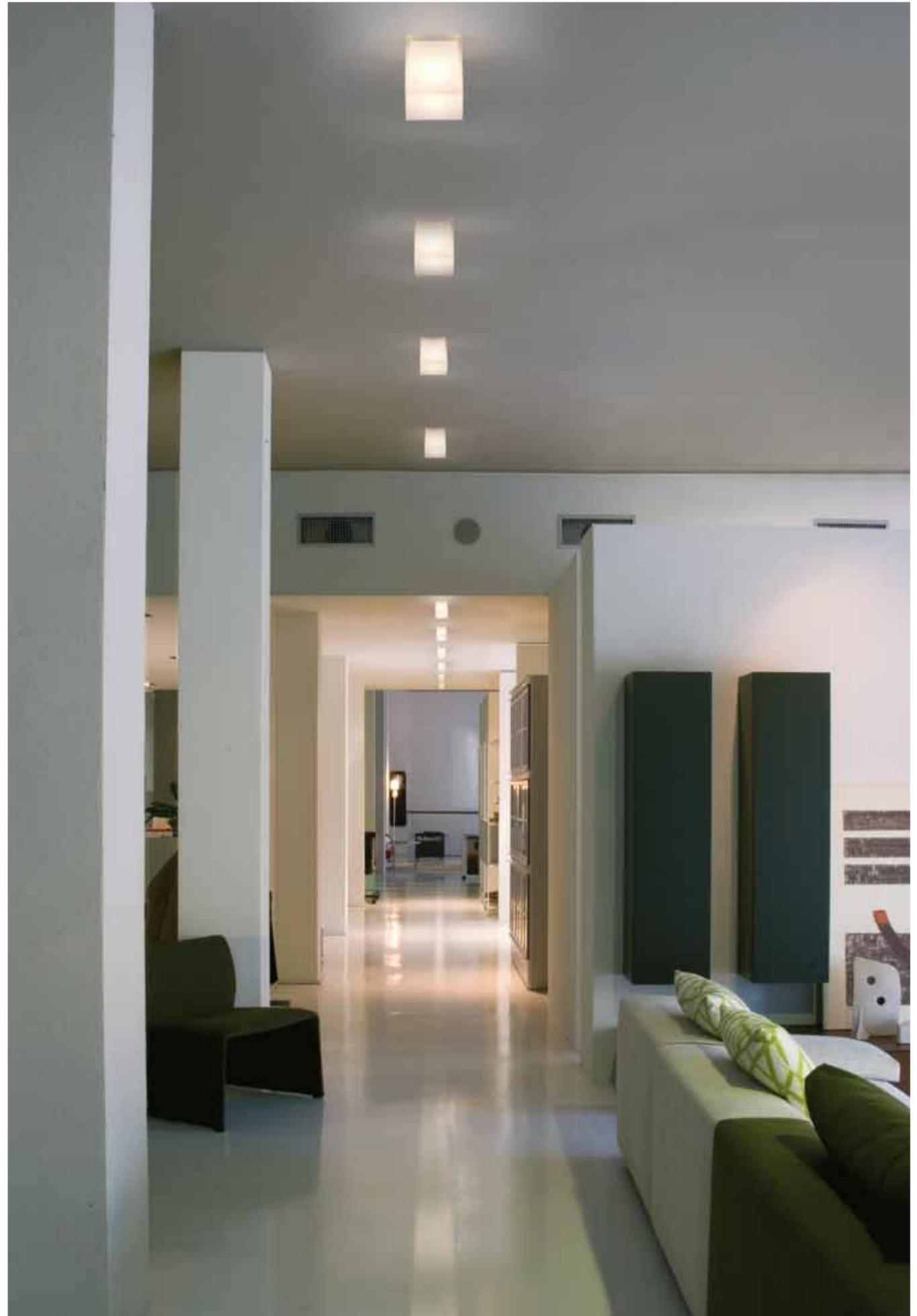
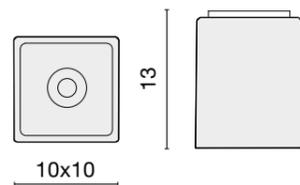
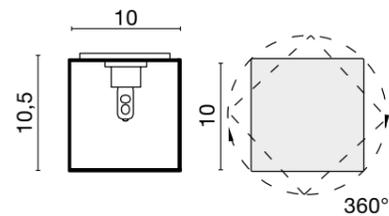
40W G9 Decopin



7W G9 Fluo EL



.55 - .57 - .59



**1160**

4x33W G9 ECO

4x40W G9

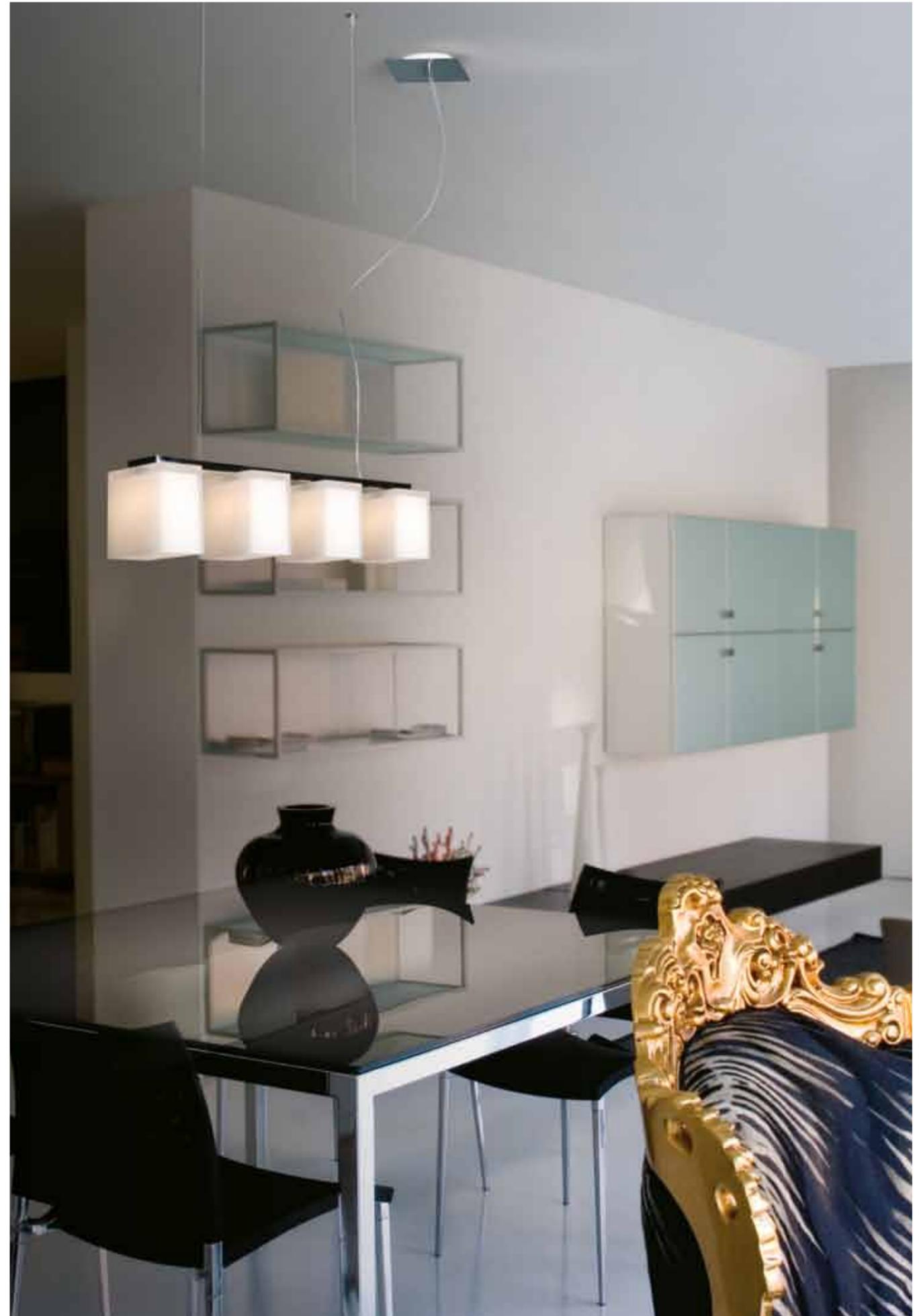
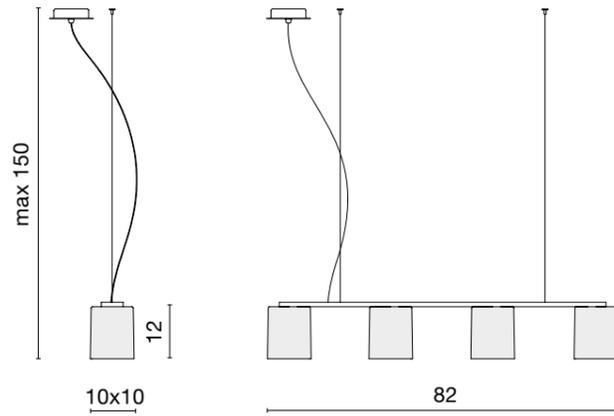
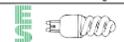
4x40W G9 Decopin

4x7W G9 Fluo EL

F

.55 - .57 - .59

5 kg



**1147**

0,9 kg

48W G9 ECO



60W G9



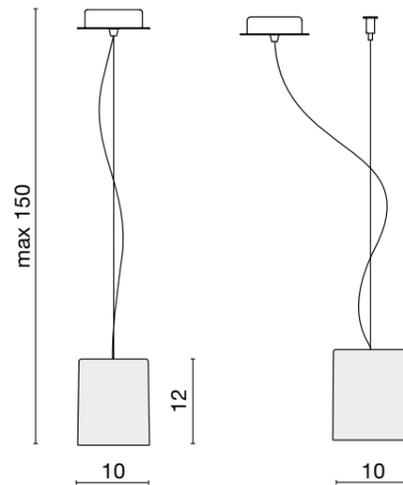
40W G9 Decopin



7W G9 Fluo EL



F

**.55 - .57 - .59**

Lampade da parete o soffitto con forma quadrata o tonda  
Strutture in metallo verniciato e schermo in metacrilato satinato.

Ceiling or wall lamps in square or round shape.  
Structure in painted metal with satin methacrylate diffuser.

Lampes à mur ou plafond, de forme ronde ou carré.  
Structure en métal verni avec diffuseur en methacrilate satiné.

Decken- oder Wand Einbauleuchten, quadratischen oder runden.  
Struktur aus lackiertem Metall und Diffusor aus satiniertem Metacrylat.

Потолочный или настенный светильник, круглый или квадратный.  
Корпус из окрашенного металла, диффузор из матового метакрилата..



# Magnumquadro

design ABS Studio

**5156** 5 kg

3x24W - 2G11 - DuluxL - FSD



.01 - .40

**5157 em** 6,6 kg

3x24W - 2G11 - DuluxL - FSD



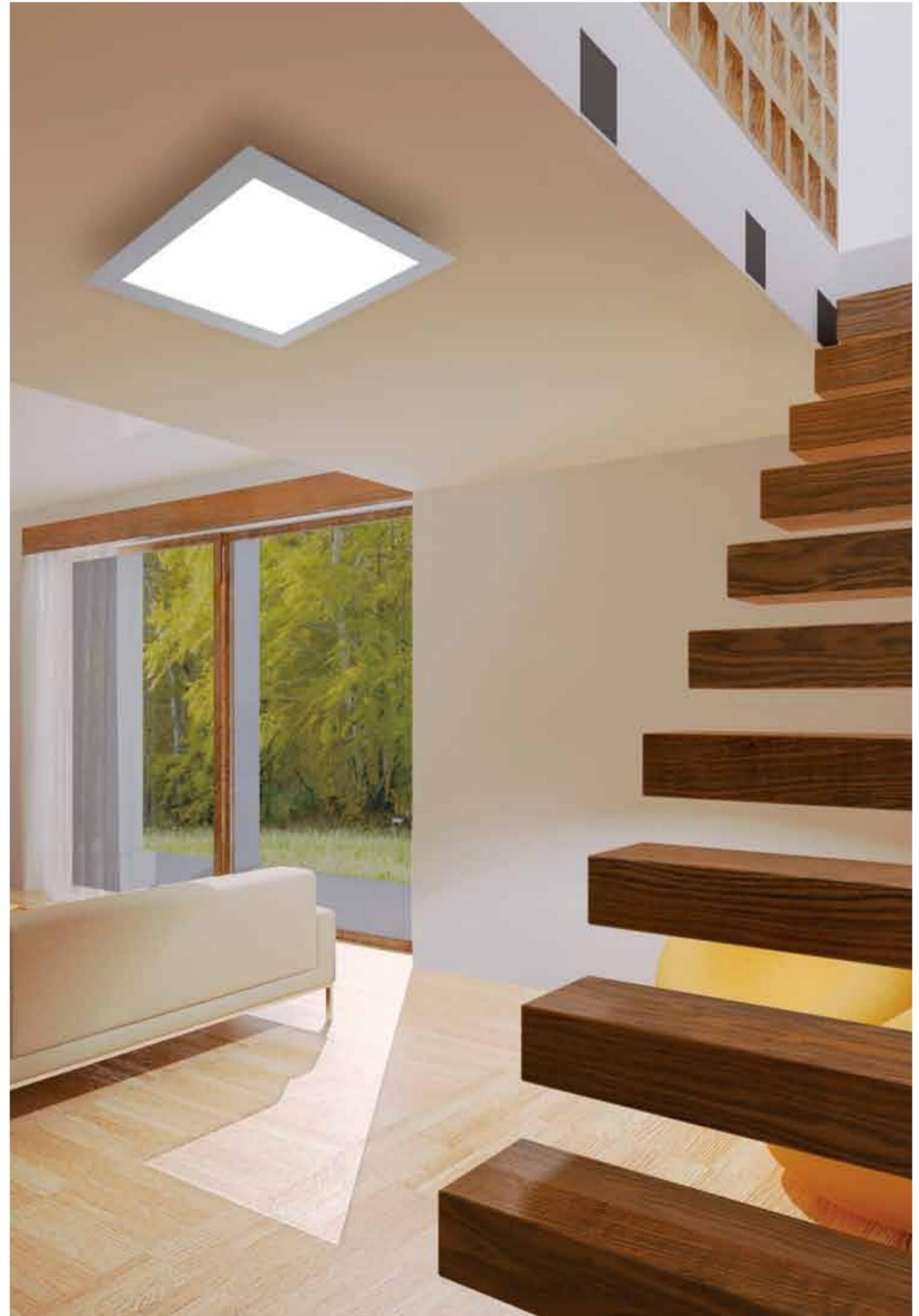
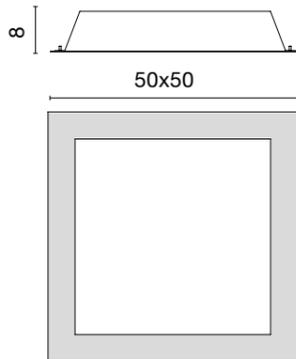
.01 - .40

**5158 dim** 5 kg

2x24W - 2G11 - DuluxL - FSD



.01 - .40





**5215** 4 kg

3x18W - 2G11 - DuluxL - FSD



.40

**5216 em** 5,5 kg

3x18W - 2G11 - DuluxL - FSD



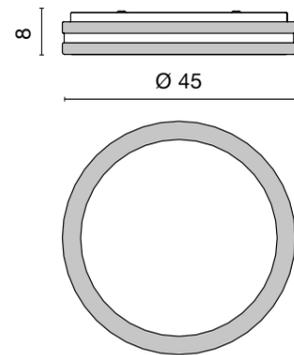
.40

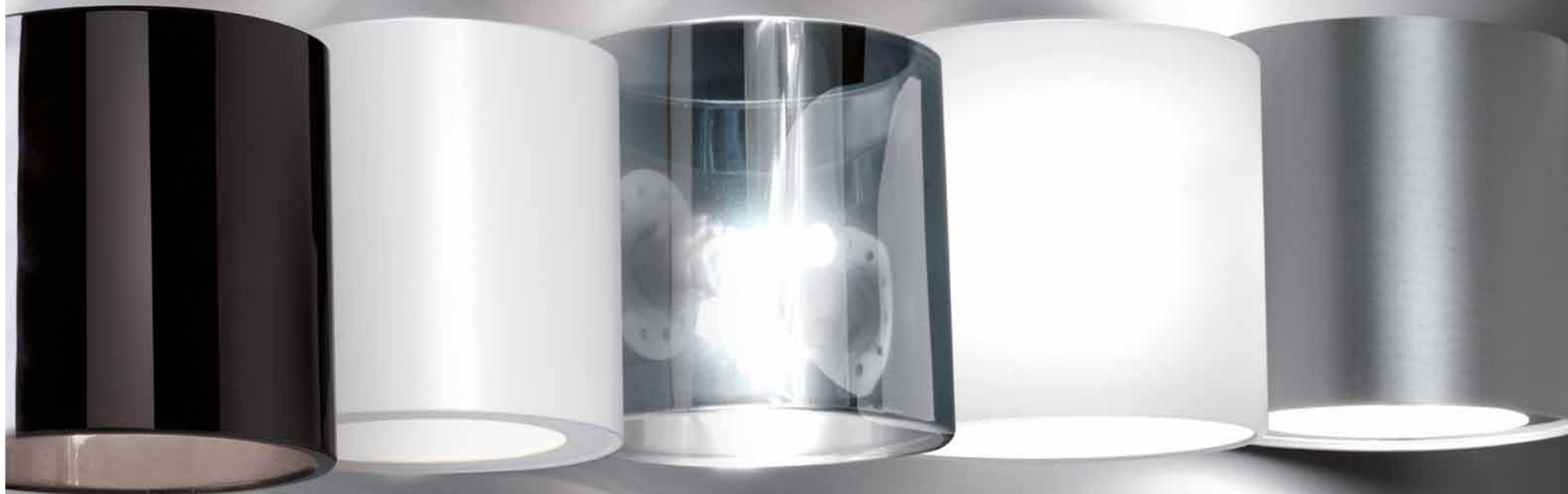
**5217 dim** 4 kg

2x18W - 2G11 - DuluxL - FSD



.40





Lampade da parete orientabili (360°), soffitto o sospensione.

Diffusori in alluminio anodizzato o verniciato bianco; vetro bianco satinato, nero o metallizzato a specchio. Strutture in PPS verniciato o metallo cromato.

Per le versioni in alluminio, una serie di schermi opzionali in acciaio o vetro permette di ottenere svariati effetti luminosi.

Sospensioni con elemento di decentramento incluso. L'effetto specchio/trasparenza dei modelli in vetro metallizzato è dovuto al particolare processo di cromatura.

Swivelling wall lamp (360°), ceiling or suspensions.

Diffusers in anodized or white painted aluminium, white satin, black or mirror metallized glass. Frames in painted PPS or chromed metal.

Aluminium models can be accessorised with a series of metal or glass screens to provide different light effects.

Suspensions are supplied with displacement component.

The mirrored/semitransparent effect for metallized glass is obtained by a particular chroming process.

Applique pivotante (360°), plafonniers ou suspensions,

Diffuseurs en aluminium anodisé, verre blanc satiné, noir ou métallisé effet miroir.

Structure en PPS verni ou métal chromé.

Les versions en aluminium peuvent être accessorisées avec des écrans en verre ou métal pour donner différents effets de lumière. Les suspensions sont livrées avec élément de déplacement.

L'effet miroir/transparence des versions en verre métallisé est réalisé grâce à un particulier procès de chromage.

Drehbaren Wandleuchten (360°), Decken- und Pendelleuchten.

Diffusor aus Aluminium eloxiert oder weiß lackiert, Opal- Schwarz oder verspiegeltem Glass. Gestell aus lackiertem PPS oder verchromtem Metall.

Für die Aluminiumversionen sind Vorsätze aus Stahl oder Glass zur Erzielung von Lichteffekten als Zubehör erhältlich.

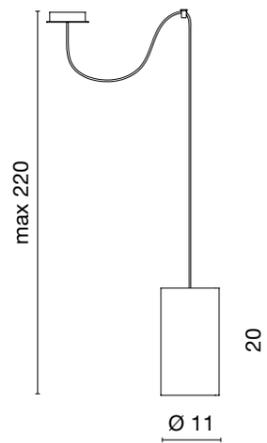
Pendelversionen mit Umlenkelement.

Bei den metallisierten Versionen ist den semitransparentem Spiegeleffekt ist durch eine spezielle Verchromung erreicht.

Ориентуемый (на 360 градусов) настенный, потолочный или подвесной светильник из анодированного алюминия. Белое сатинированное, черное или зеркальное металлизированное стекло с рамками из окрашенного пластика или хромированного металла. Для вариантов в алюминии дополнительные аксессуары из стали или из стекла дают разные световые эффекты на стене.

Подвесной светильник с элементом децентрализации.

Особая техника хромирования стекла делает светильник зеркальным. Покрытие просвечивается при загорании лампы.

**1163**

1,5 kg

50W E27 PAR 20



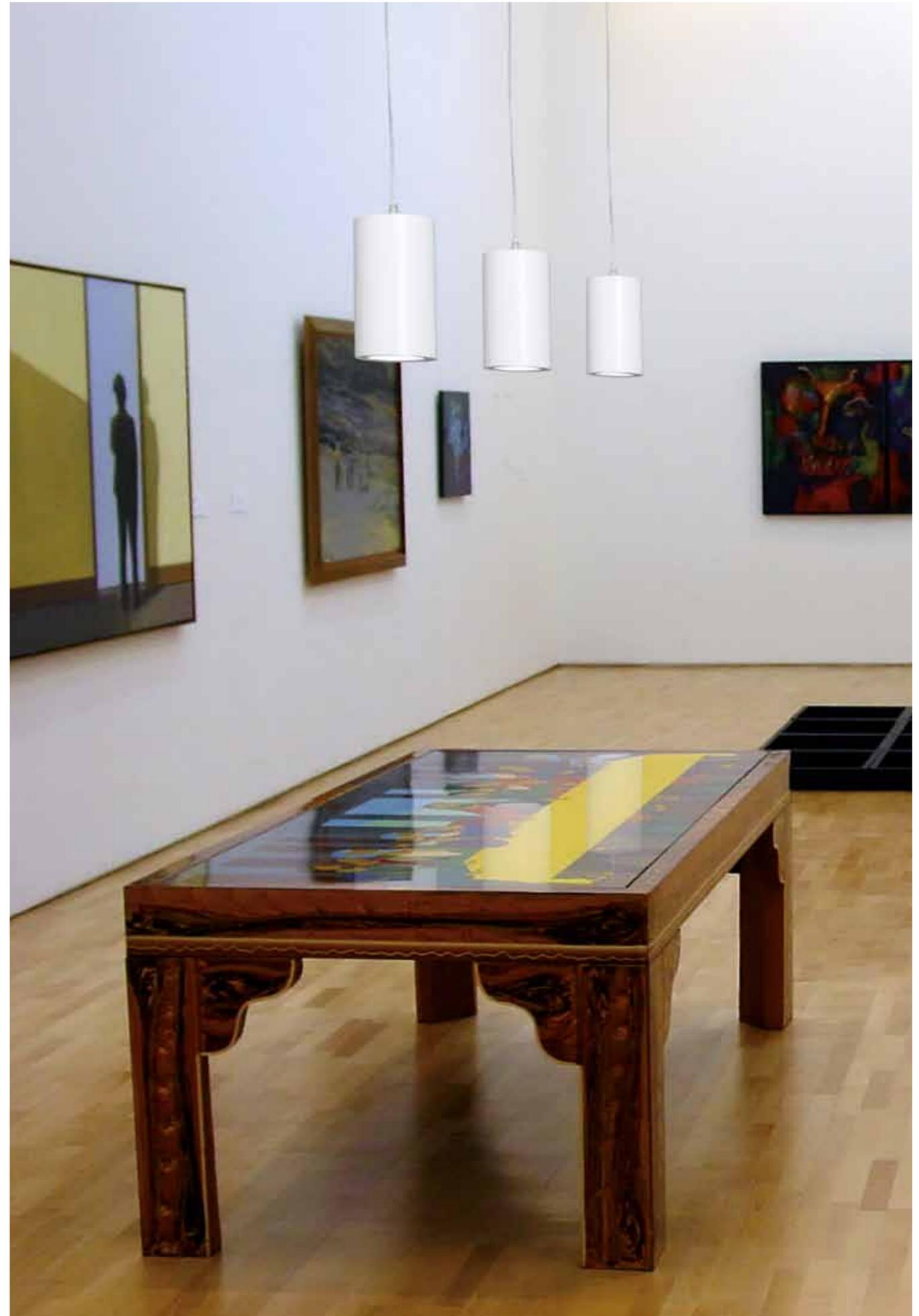
23W E27 Fluo EL R80

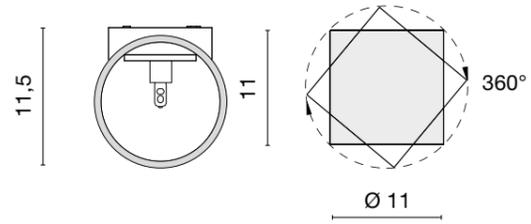


F



.01 - .45





**4286** 0,5 kg  
 20-33-48W G9 ECO   
 25-40-60W G9   
  
**.01 - .45**



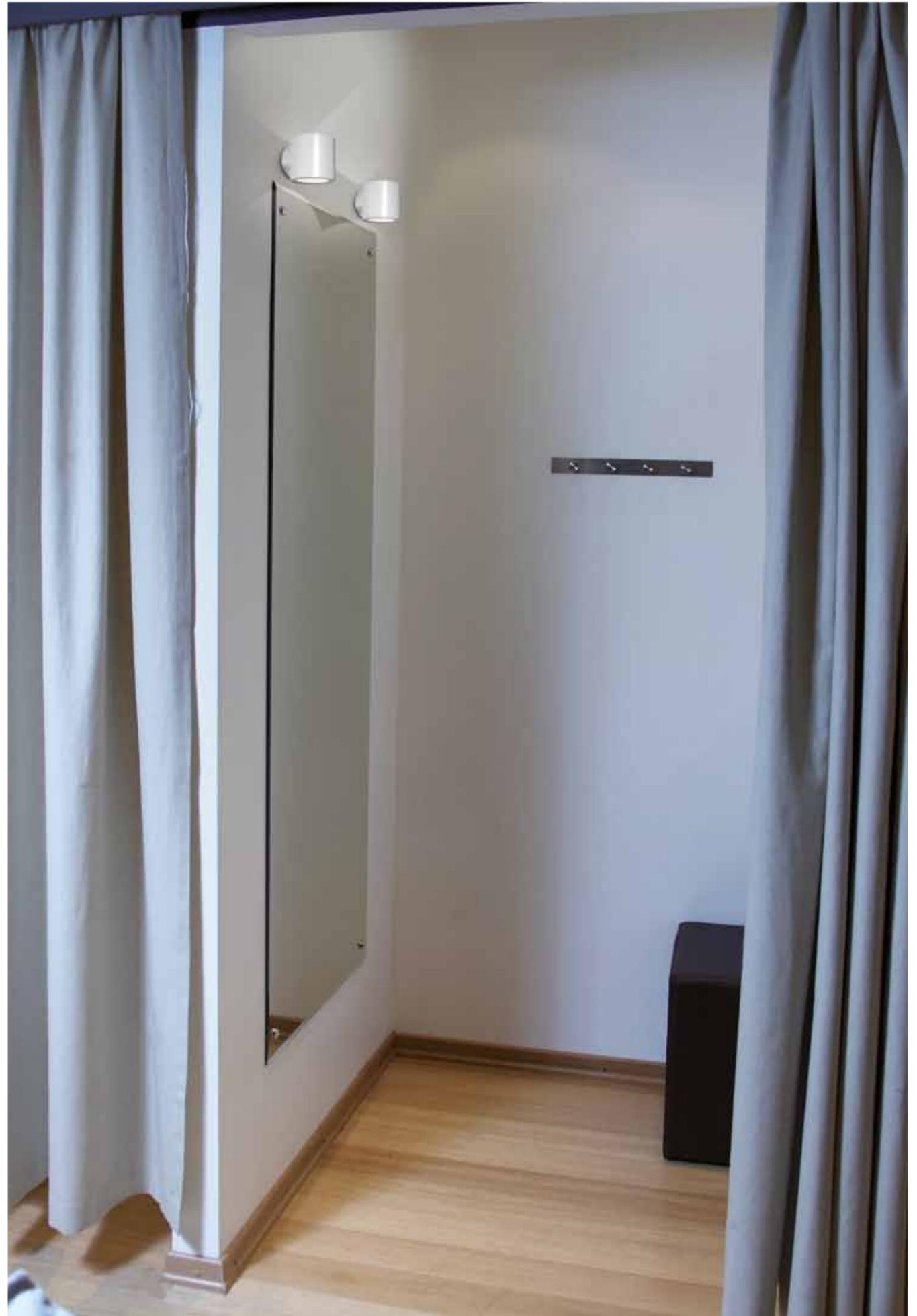
Art. 0186 .01-.45 max 33W ECO



Art. 0188 .01-.45 max 20W ECO

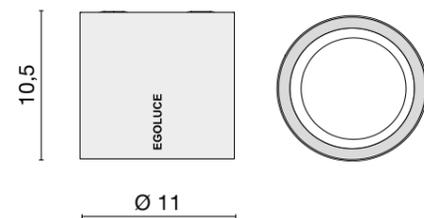


Art. 0204 .01-.45 max 20W ECO

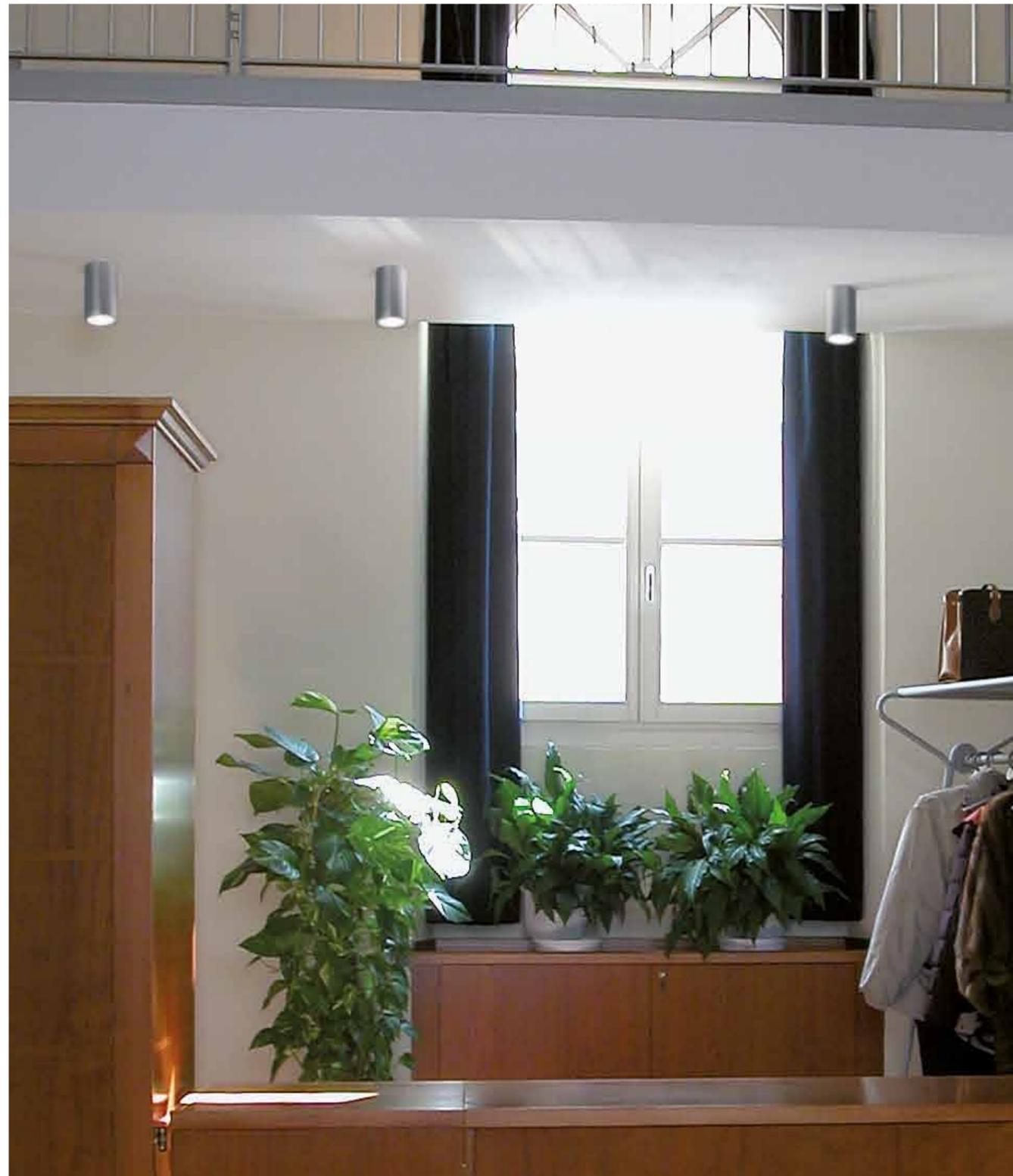
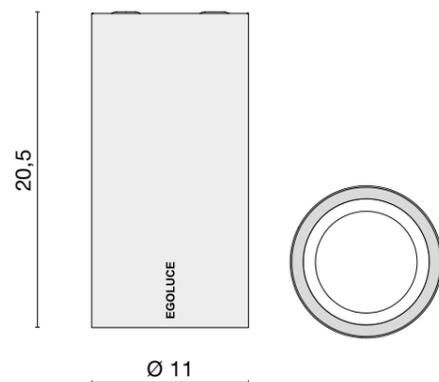




**5174** 0,5 kg  
 50-75W GU10  
 F  
 .01 - .45



**5175** 0,9 kg  
 50W E27 PAR20  
 23W Fluo EL R80  
 F  
 .01 - .45

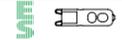


**ART.0204 .01 - .45**  
 Cornice in acciaio con vetro pirex sabbiato-IP40  
**5174** solo con 50W GU10  
 Steel frame with sandblasted pirex glass IP40  
**5174** suitable only using 50W GU10

**1161**

5 kg

4x33W G9 ECO



4x40W G9



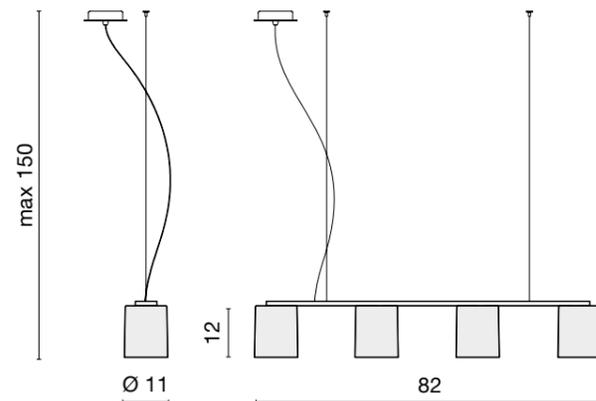
4x40W G9 Decopin



4x7W G9 Fluo EL



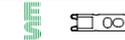
.55 - .57 - .59



**1148**

0,9 kg

48W G9 ECO



60W G9



40W G9 Decopin



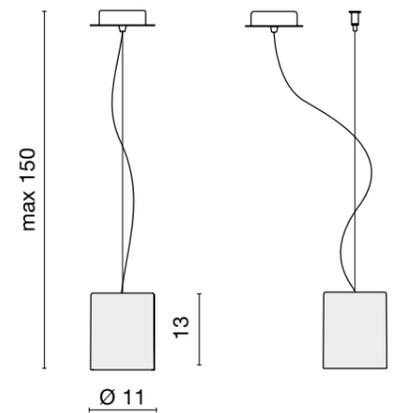
7W G9 Fluo EL

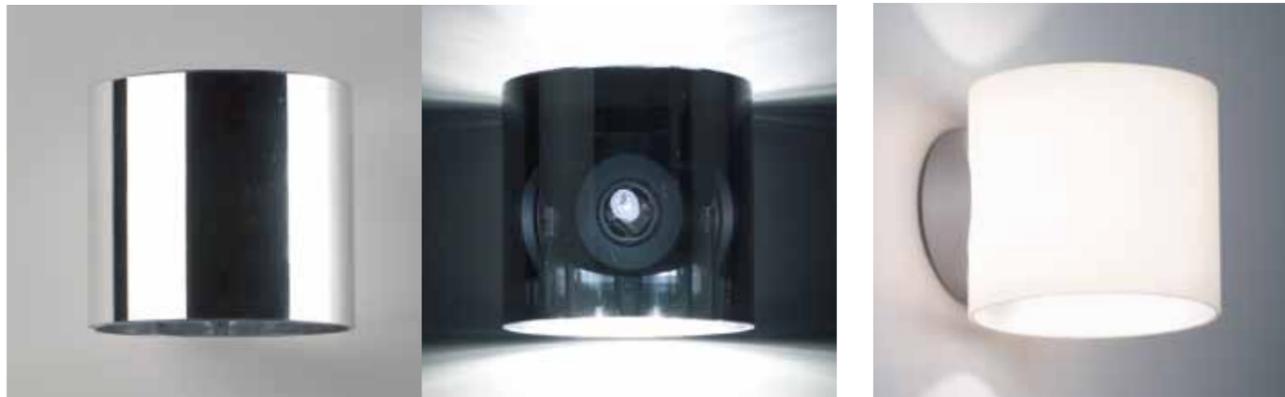


F

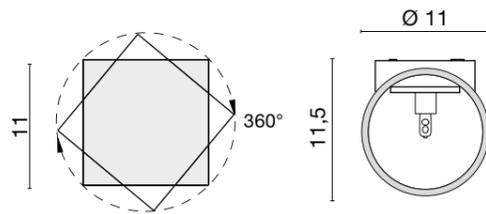


.55 - .57 - .59

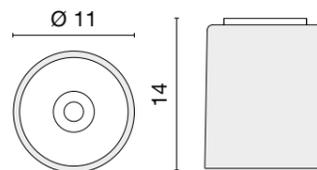




<b>4287</b>	0,5 kg
48W G9 ECO	 
60W G9	
  	
<b>.55 - .57 - .59</b>	



<b>5186</b>	1 kg
33W G9 ECO	 
40W G9	
40W G9 Decopin	
7W G9 Fluo EL	 
  	
<b>.55 - .57 - .59</b>	



Globo a sospensione in vetro soffiato metallizzato, con diffusore interno in pyrex satinato. L'effetto di trasparenza a lampada accesa e di specchio a lampada spenta è dovuta alla particolare metallizzazione del vetro. Struttura in metallo cromato.

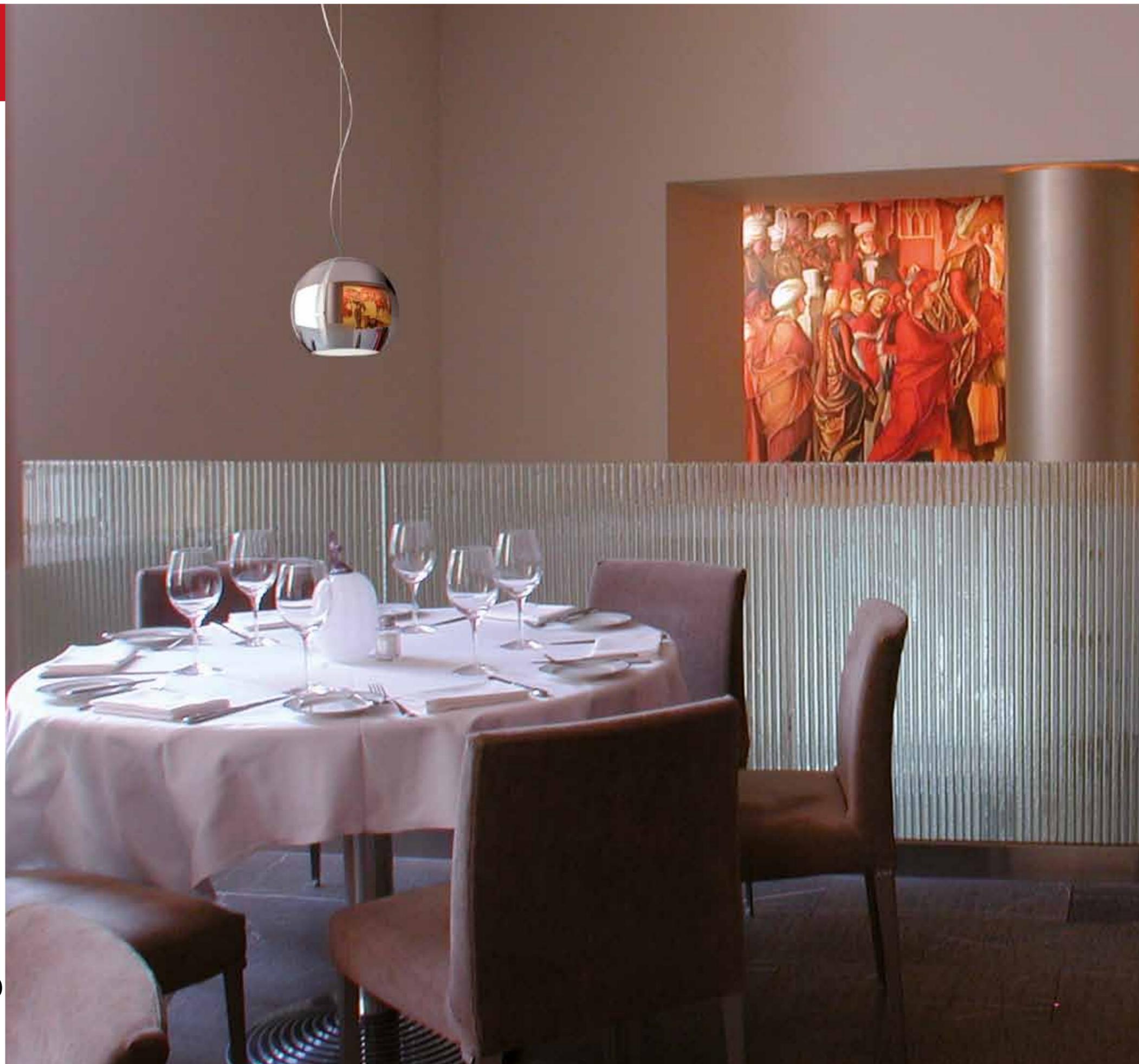
Suspension globe in blown metallized glass with internal diffuser in satined pyrex. The transparency's effect of the lighted lamp and of mirror with the lights off is due to the particular glass metallizing. Fitting in chromed metal.

Globe à suspension en verre soufflé métallisé avec diffuseur intérieur en pyrex satiné. L'effet transparence / lampe allumée , miroir/ lampe éteinte est dû au particulier procédé de métallisation du verre. Structure en laiton chromé.

Pendelleuchte mit Kugel aus metallisiertem geblasenem Glas und separatem Innendiffuser aus satinierem Pyrexglas. Bei den verspiegelten Glasversionen wird der Spiegeleffekt bei aus- und der Transparenzeffekt bei eingeschalteter Leuchte durch die spezielle Metallisierung erreicht. Struktur aus verchromtem Metall.

Подвесной светильник в виде шара из прозрачного и металлизированного стекла с внутренним диффузором из сатинированного стекла пирекс. Особая техника хромирования стекла делает светильник зеркальным. Покрытие просвечивается при загорании лампы. Металлические детали в хроме.





**Magia** design ABS Studio

**1146**

2,1 kg

48W G9 ECO



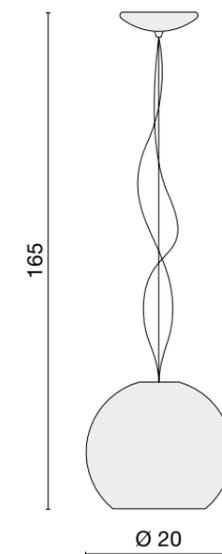
60W G9



**F**



.55



0531.22





Lampade da parete con schermo orientabile in vetro argentato satinato con incisione a effetto specchio.  
Supporti in metallo cromato.

Wall lamp with adjustable screen made of satin silver glass with carve mirror effect.  
Chromed metal holders.

Appliques avec écran orientable en verre satiné argenté avec une entaille à effet miroir.  
Supports en métal chromé.

Wandleuchten mit ausrichtbarem Schirm aus versilbertem satiniertem Glas mit Gravur und Spiegeleffekt.  
Leuchtenträger aus Metall.

Настенный светильник с поворотным экраном из сатинированного серебристого стекла с зеркальным эффектом.  
Хромированные кронштейны.

**4288**

2 kg

120W R7s ECO



150W R7s

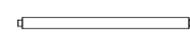


.31

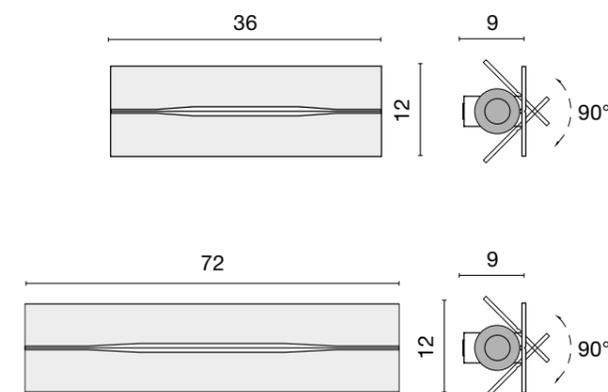
**4289**

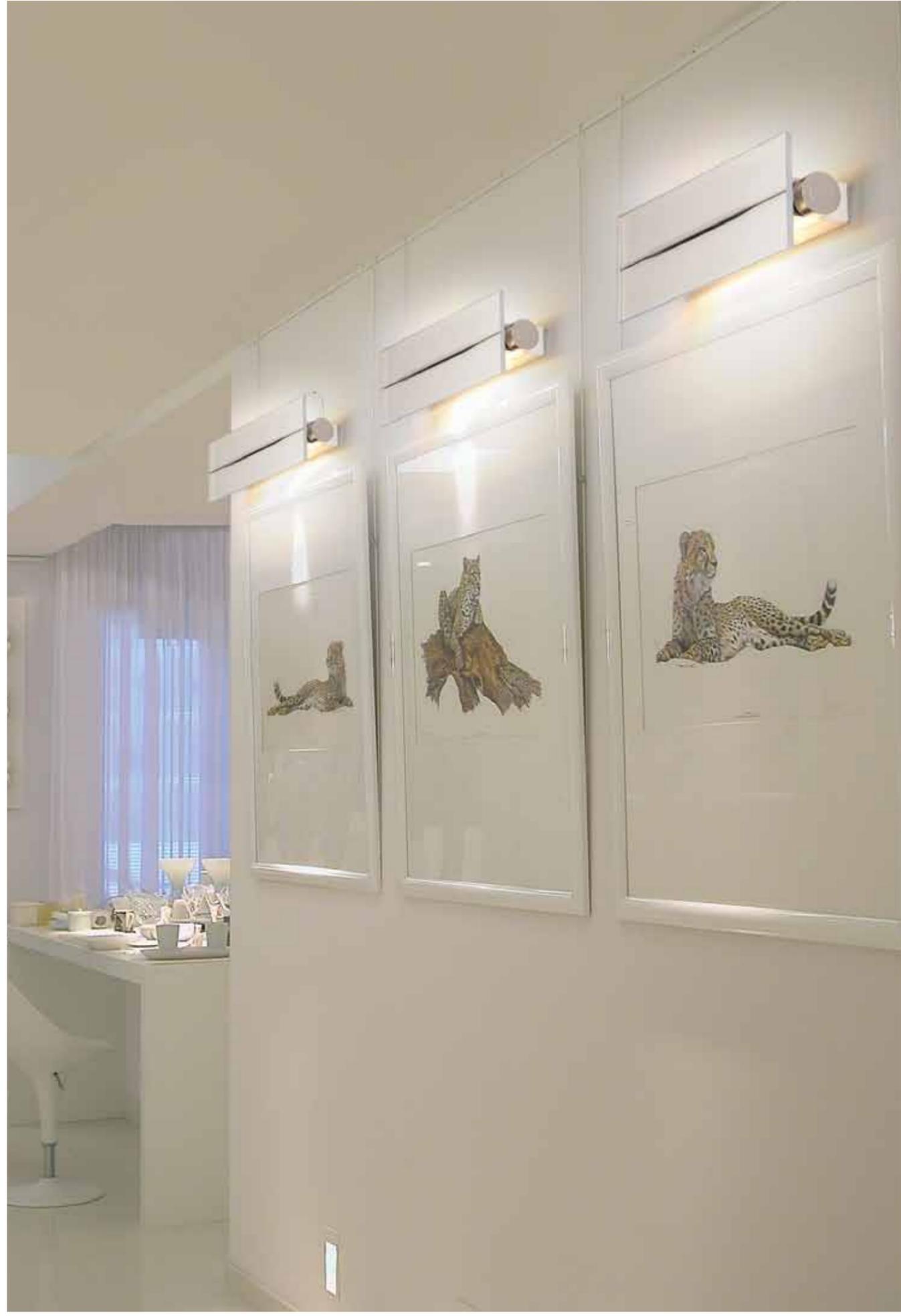
3,5 kg

24W FQ G5 T5



.31







Lampade da parete e soffitto in vetro pyrex satinato e acidato.

Struttura in metallo verniciato bianco.  
Il modello 4295 è utilizzabile ad angolo.

Wall and ceiling lamp in pyrex satined glass.  
Body in white painted metal.  
Model 4295 suitable for corner fitting.

Appliques et plafonniers en verre pyrex satiné et maté à l'acide. Structures en métal verni blanc.  
L'article 4295 est utilisable aussi dans un coin.

Wand- oder Deckenleuchten aus satiniertem und geätzttem Pyrexglas. Struktur aus weiß lackiertem Metall.

Das Modell 4295 ist über Eck montierbar.

Настенный, и потолочный из сатинированного стекла «пирекс». Корпус из белого окрашенного металла. Модель 4295 подходит для углового монтирования.



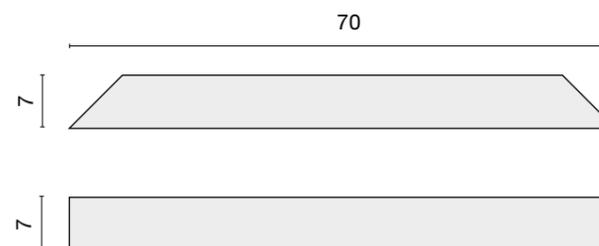
**5178**

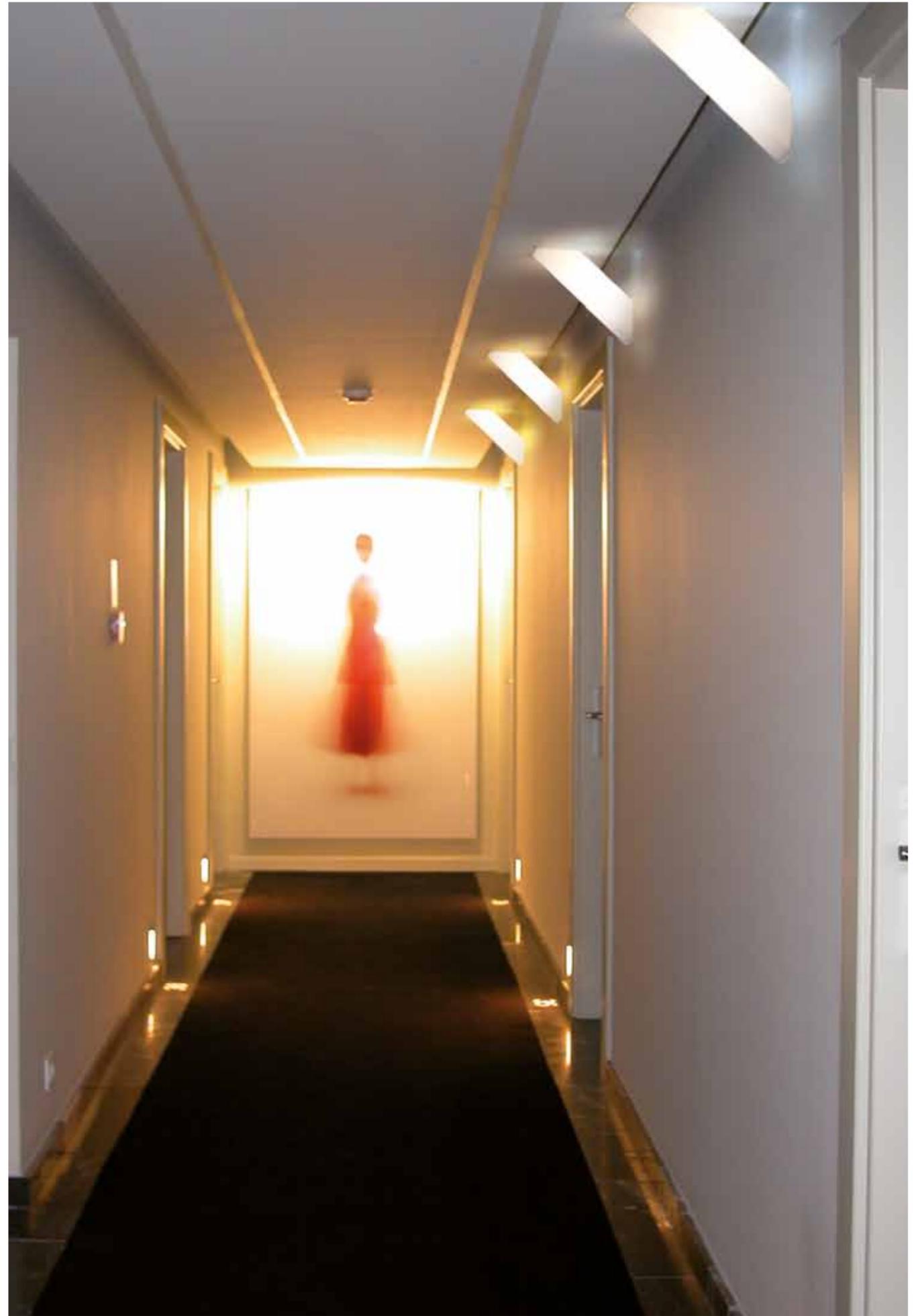
2 kg

24W G5 T5



.57

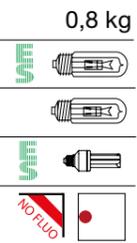




**Slash** design ABS Studio

**4295**

- 70W E27 Halolux ECO
- 100W E27 Halolux
- 16W E27 Dulux EL

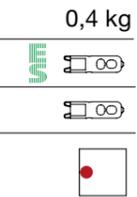


0,8 kg

.57

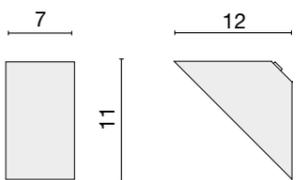
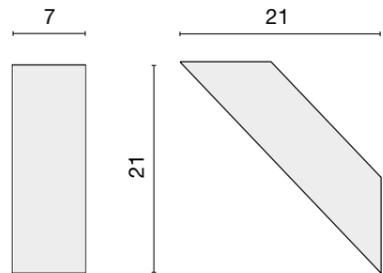
**4294**

- 33W G9 ECO
- 40W G9



0,4 kg

.57



Lampada da parete o soffitto in metallo verniciato o cromato e vetro diffusore in vetro soffiato bianco satinato.

Art. 5214: reattore elettronico incorporato.

Wall- or ceiling lamp in painted or chromed metal and white blown matt glass.

Art. 5214: electronic ballast included.

Applique ou plafonnier en métal chromé ou verni diffuseur en verre soufflé satiné blanc.

Art. 5214: ballast électronique incorporé.

Wand- oder Deckenleuchten aus Metall verchromt oder lackiert und Diffusor aus weissem mundgeblasenem satiniertem Glas.

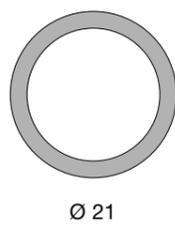
Art. 5214: EVG Integriert

Настенный или потолочный светильник из окрашенного или хромированного металла и белого плафона из матового стекла.

Art. 5214: с электронным балластом.



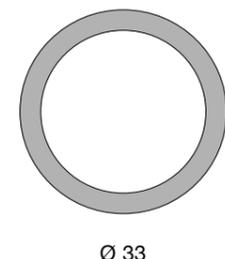
<b>5212</b>	1,4 kg
48W G9 ECO	
60W G9	
05 IP 40	
.31 - .40	



<b>5213</b>	2,5 kg
80W R7s (78 mm.) ECO	
100W R7s (78 mm.)	
05 IP 40	
.31 - .40	



<b>5214</b>	2,7 kg
2x18W G24 q,2	
05 IP 40	
.31 - .40	



# Flip - Flip Maxi

design ABS Studio

Lampada da parete o soffitto in metallo verniciato, cromato o nichelato. Diffusore in vetro bianco satinato.

Wall or ceiling lamp in painted, chromed or nickel matt metal. White satin glass diffuser.

Applique ou plafonnier en métal nickelé, chromé ou verni et verre diffuseur opale blanc.

Wand- oder Deckenleuchte aus Nickel matt, verchromtem oder lackiertem Metall. Diffusor aus weißem satiniertem Glas.

Настенный и потолочный светильник из окрашенного хромированного или никелированного матового металла. Диффузор из белого матового стекла.



**5151**

0,2 kg

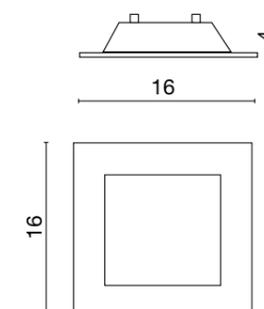
48W G9 ECO



60W G9



.01 - .03 - .31 - .32





**Flip Maxi** design ABS Studio

### 5154 halo

1,9 kg

120W R7s ECO



150W R7s



.01 - .03 - .31 - .32

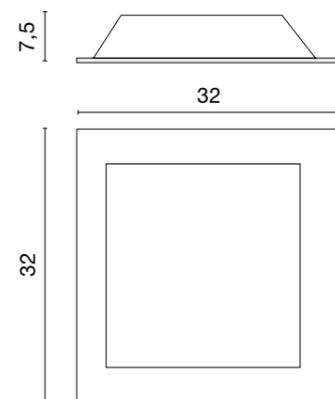
### 5155 fluo

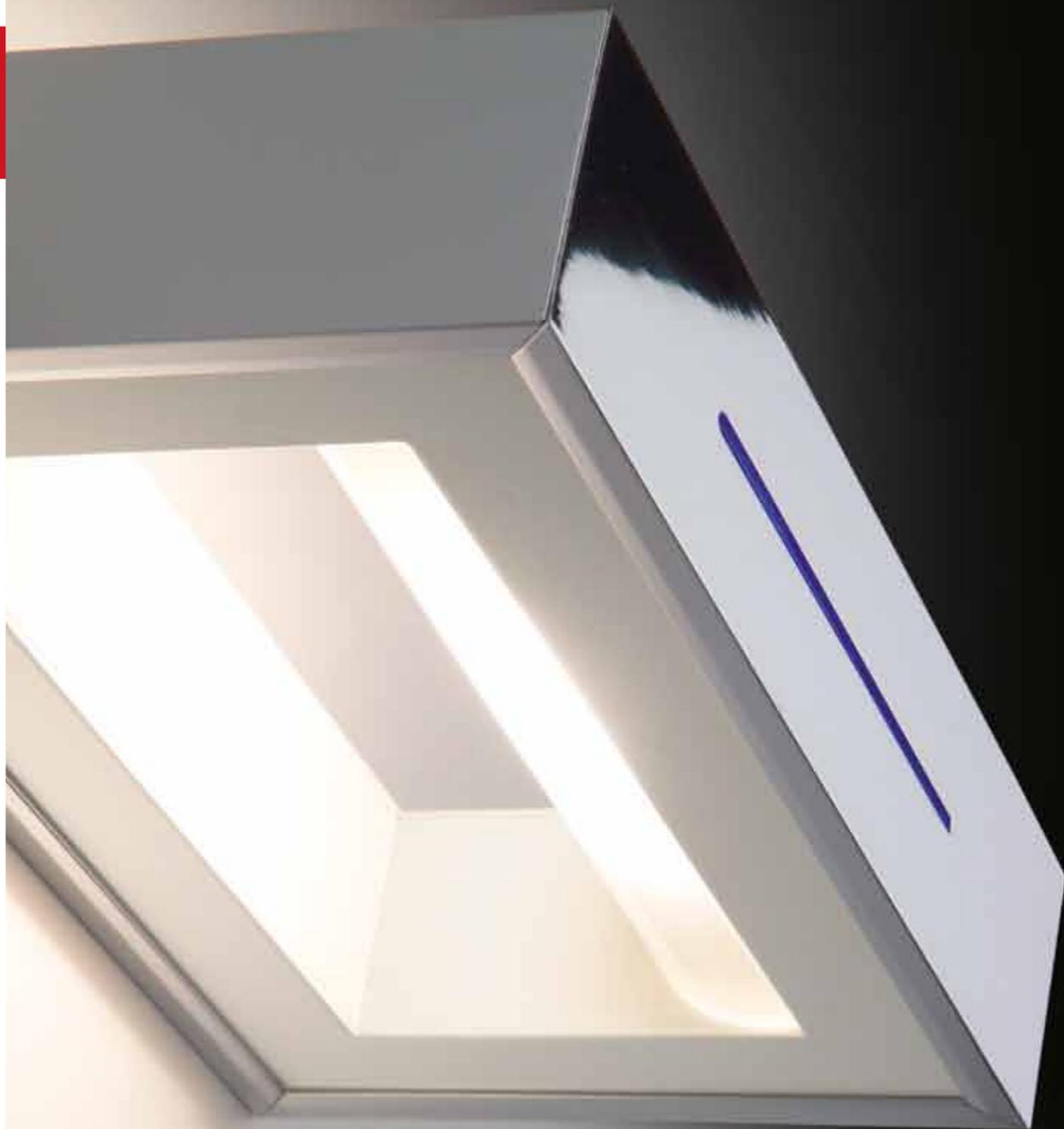
2 kg

2x18W G24 q.2



.01 - .03 - .31 - .32





Lampada da parete in alluminio cromato con particolari in vetro bianco o colorato.  
Art. 4319 reattore elettronico.

Wall lamp in chromed aluminium with details in white or coloured glass.  
Art. 4319 electronic ballast.

Applique en aluminium chromé avec details en verre blanc ou coloré.  
Art. 4319 ballast électronique.

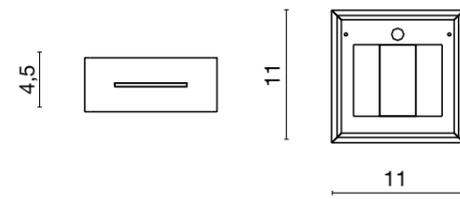
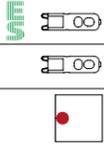
Wandleuchte aus verchromtem Alu mit weissem oder farbigen Glasteilen.  
Art. 4319 EVG.

Настенный светильник в хромированном алюминии со вставками из белого или цветного стекла.  
Арт. 4319 – электронный балласт.

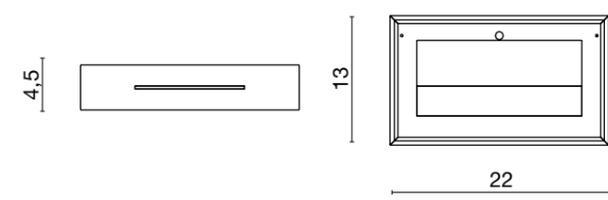
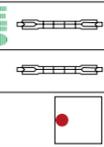




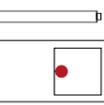
**4320** 0,6 kg  
 33W G9 ECO  
 40W G9  
 F  
 .54 - .57 - .61



**4321** 1,1 kg  
 120W R7s (78 mm) ECO  
 150W R7s (78 mm)  
 F  
 .54 - .57 - .61



**4319** 3,3 kg  
 24W G5 T5  
 F EL  
 .54 - .57 - .61





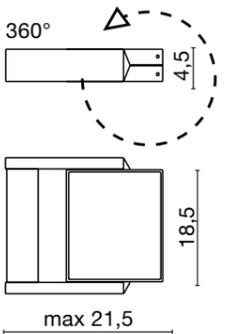
Lampada orientabile da parete o soffitto in alluminio verniciato o cromato. Diffusori in pirex sabbiati e serigrafati.

Adjustable wall or ceiling lamp in painted or chromed aluminium. Sanded and silkscreened pirex diffusers.

Applique et plafonnier orientable en aluminium verni ou chromé. Diffuseurs en pyrex sablé et serigraphié.

Verstellbare Decken- oder Wandleuchte aus lackiertem oder verchromtem Aluminium. Schirm aus sandbestrahltem und serigraphiertem Pirexglas.

Поворачивающийся настенный, потолочный или светильник из окрашенного или хромированного алюминия. Диффузор из матового стекла пирекс с рисунком.



**4234**

1,1 kg

120W R7s



150W R7s



**F** IP 40



.31 - .40



Mensole luminose, sospensioni, lampade da parete e soffitto in alluminio verniciato con schermi in metacrilato satinato. Reattore elettronico incorporato.

Light shelves, suspensions, wall and ceiling lamps in painted aluminium with satin methacrilate screens. Electronic ballast incorporated.

Consoles lumineuses, suspensions, appliques et plafonniers en aluminium verni avec diffuseurs en methacrilate satiné. Ballast électronique incorporé.

Beleuchtete Regale, Pendel-, Wand- und Deckenleuchten aus lackiertem Aluminium. Schirm aus satiniertem Metacrylat. EVG integriert.

Светильники в виде полки, а также подвесной и потолочный варианты в покрытом лаком алюминии с диффузором из матового метакрилата. С электронным балластом.

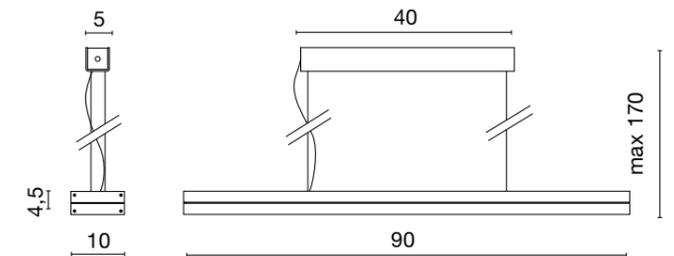
**1137**

4 kg

2x39W G5 T5



.40

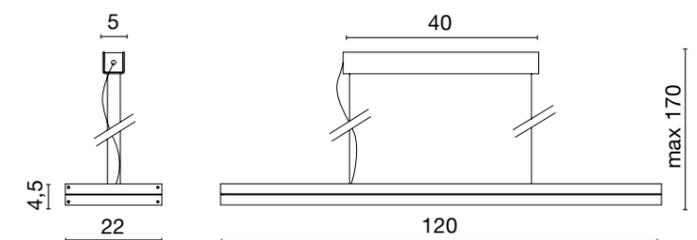
**1138**

6,1 kg

2x54W G5 T5



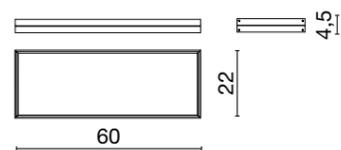
.40





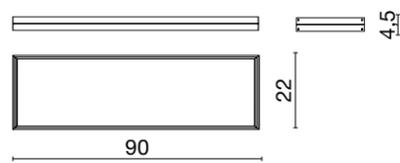
**4245** 3 kg  
 2x24W G5 T5  

 .40



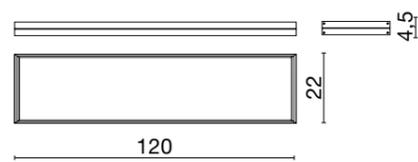
**4246** 4 kg  
 2x39W G5 T5  

 .40



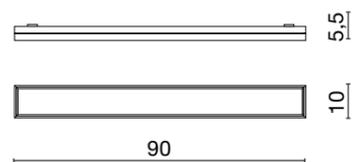
**4247** 5 kg  
 2x54W G5 T5  

 .40

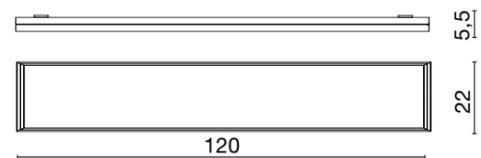




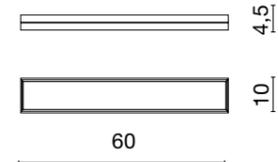
**5137** 3 kg  
 2x39W G5 T5  
  
 .40



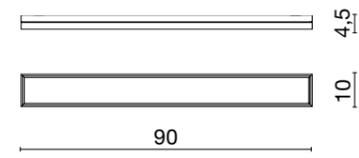
**5138** 6 kg  
 2x54W G5 T5  
  
 .40



**4243** 2 kg  
 24W G5 T5  
  
 .40



**4244** 2,5 kg  
 39W G5 T5  
  
 .40





Lampade con sorgenti fluorescenti circolari T5 ad alimentazione elettronica.  
Versione da soffitto e sospensione.  
Corpo in alluminio verniciato grigio brillante o bianco, diffusori in acrilico bianco satinato per luce diretta e indiretta.

Lamps with fluorescent circular bulbs T5 with electronic ballast. Ceiling and suspension lamps.  
Structure in bright grey or white painted aluminium, white satin acrylic diffusers for direct and indirect lighting.

Lampes avec tubes fluorescents circulaires T5 avec ballast électronique.  
Plafonniers, et suspensions.  
Structure en aluminium gris brillant ou blanc, diffuseurs pour lumière directe et indirecte en acrylique blanc satiné.

Leuchten mit Runden Leuchtstofflampen T5 und EVG.  
Decken- oder Hängeleuchte.  
Struktur aus lackiertem Aluminium brillant grau oder weiß, Diffusor für direktes und indirektes Licht aus weißem satiniertem Acrylglas.

Осветительный прибор с люминесцентной кольцевой лампой T5 с электронным балластом. Потолочные и подвесные варианты.  
Из окрашенного в серый блестящий цвет алюминия, диффузор из матового акрила. для прямого и рассеянного света.

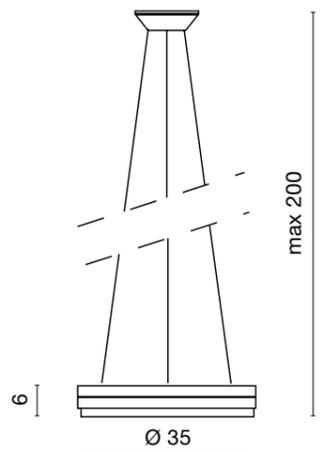
**1141**

3,3 kg

55W FC 2GX13



.01 - .40



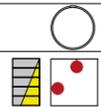


**Rondò** design ABS Studio

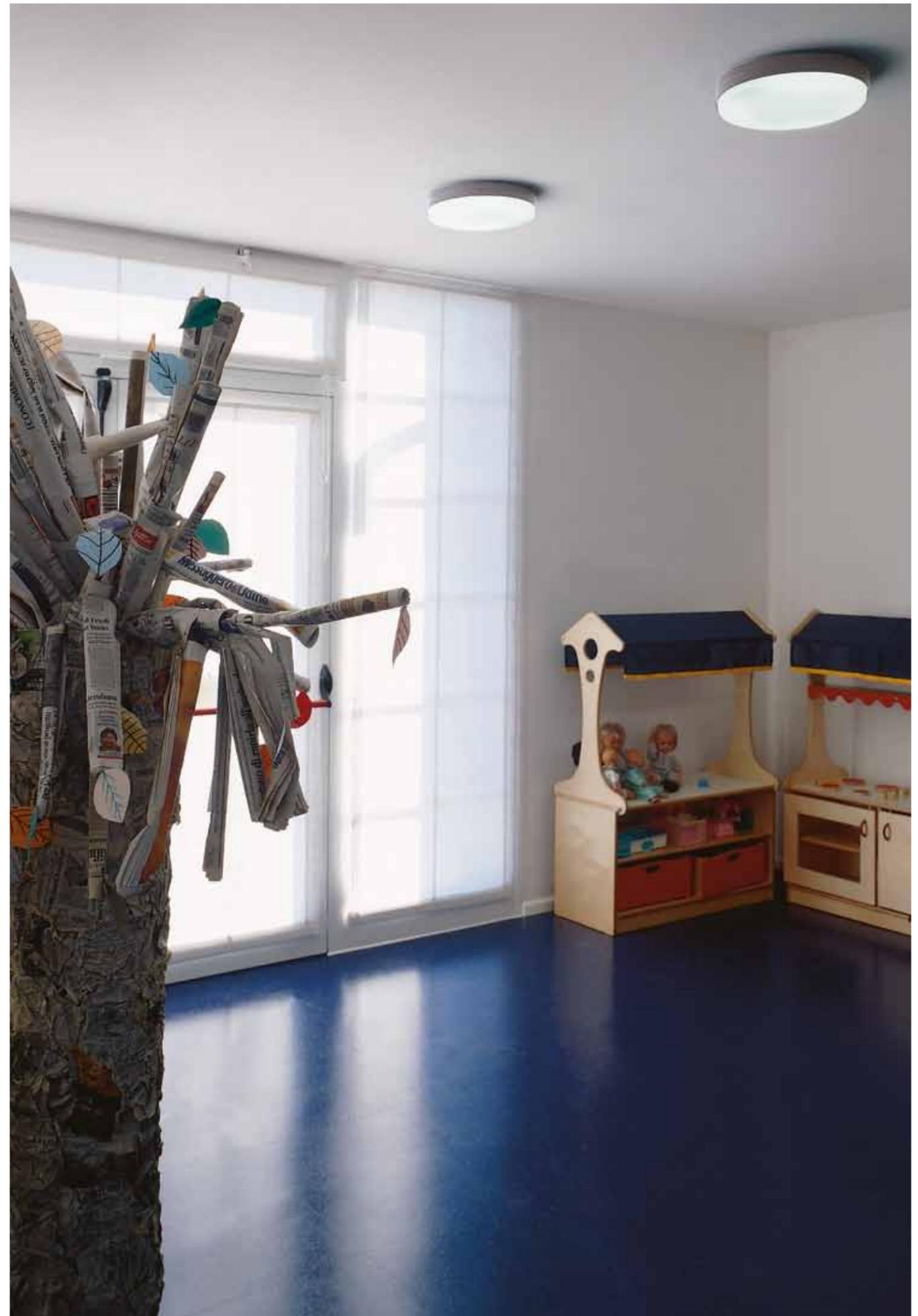
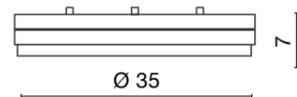
**5152**

3,8 kg

55W FC 2GX13



.01 - .40



# Kit Colibrì

design S. Anconetani

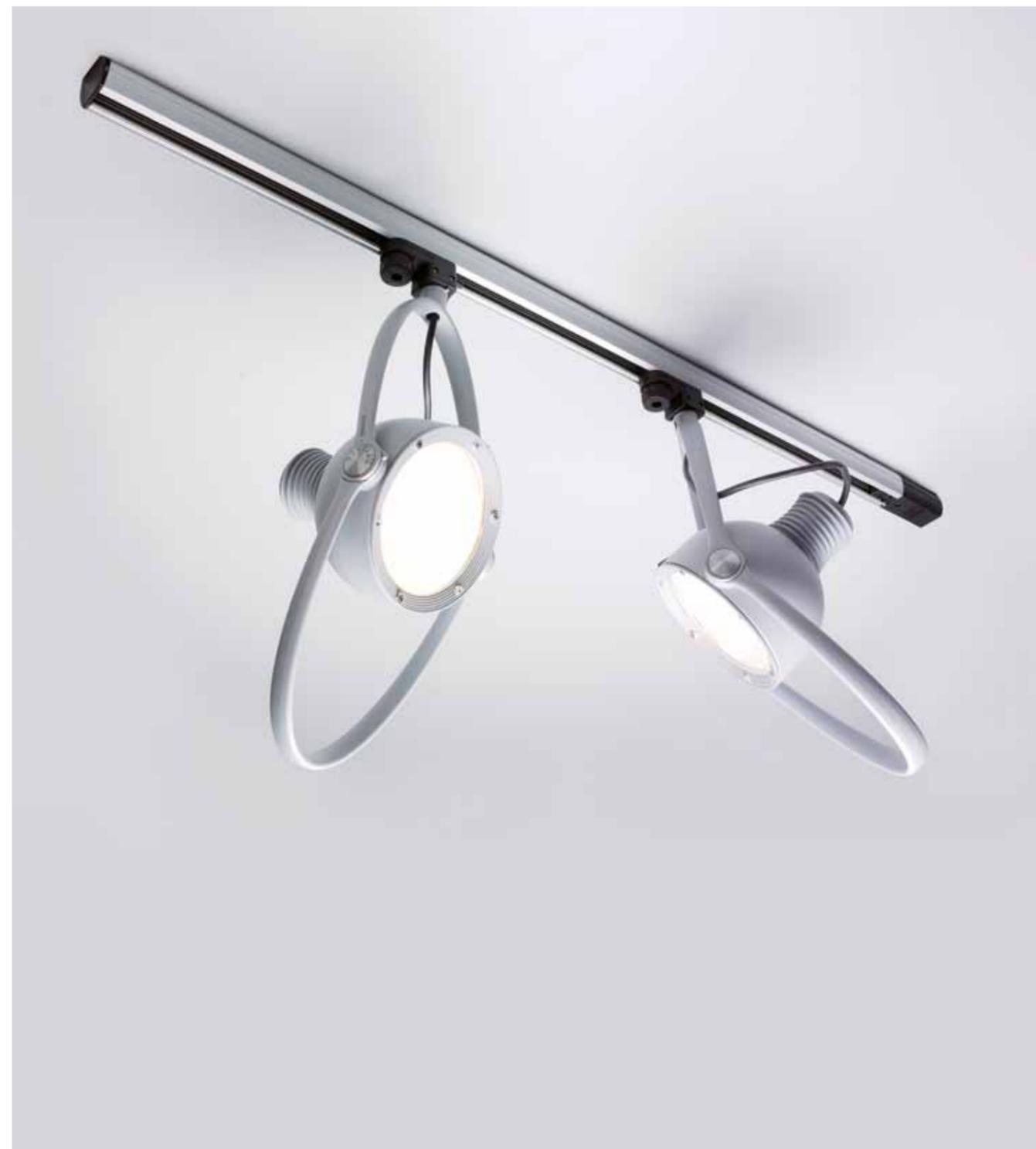
Composizioni da plafone o parete composte da un binario da un metro e più proiettori Colibrì.

Ceiling or wall lighting kits consisting of 1 meter track and different Colibrì projectors.

Composition à plafond ou à mur constitué par rail d'un mètre et différents projecteurs Colibrì.

Decken- oder Wandsysteme, besteht aus 1 Meter Schiene und verschiedene Colibrì Lichtstrahler.

Потолочная или настенная система, состоящая из 1м шины и различных прожекторов Колибри.



**7228**

2x100W E27 Halolux ECO

2x150W E27 Halolux

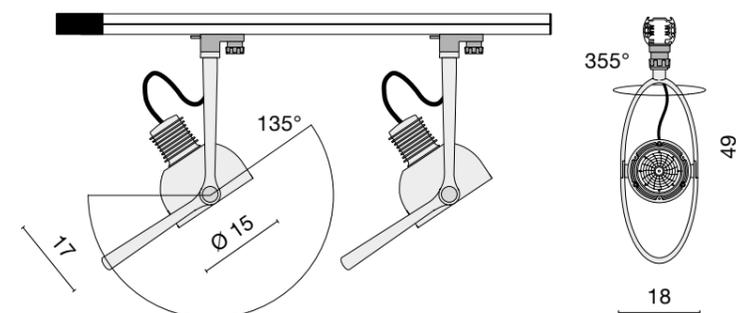
4,6 kg



**F** IP 40



**.01 - .40**



# Kit Colibrì

design S. Anconetani



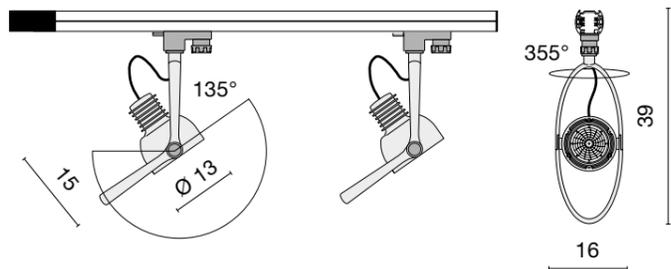
**7229**

2x75W E27 PAR 30



.01 - .40

3,7 kg



**7230**

3x75W GU10



.01 - .40

4 kg



**7231**

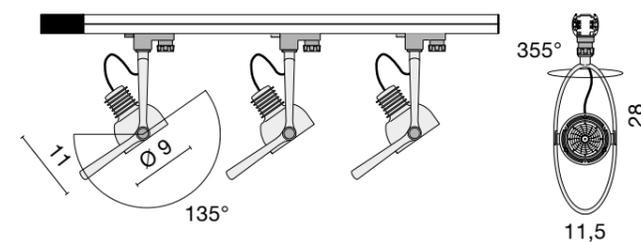
3x60W G9 ECO

3x75W G9



.01 - .40

4 kg



Lampade da parete e da soffitto in metallo verniciato grigio brillante, diffusori in acrilico bianco satinato. Sono disponibili versioni dimmerabili o con unità d'emergenza.

Wall and ceiling lamps in bright grey painted metal, diffuser in white satin acrylic. Also available with dimmable ballast or emergency pack.

Appliques et plafonniers en métal laqué gris brillant, diffuseurs en acrylique blanc satiné. Disponibles en version avec ballast dimmable ou éclairage de secours.

Wand- und Deckenleuchten aus brillant grau lackiertem Metall, Diffusor aus weißem satiniertem Acrylglas. Verfügbar mit dimmbarer EVG oder mit Notlicht.

Настенный и потолочный светильник из окрашенного в серый блестящий цвет металла. Диффузор из матового акрила. В тех же размерах есть варианты с встроенным цифровым диммером и аварийным источником питания.

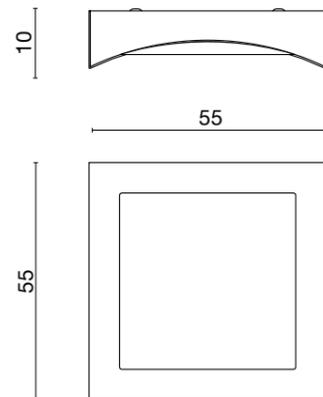




**5170** 8,4 kg  
 4x36W - 2G11 - DuluxL - FSD  
 .40

**5171 dim** 8,4 kg  
 4x36W - 2G11 - DuluxL - FSD  
 .40

**5172em** 10 kg  
 4x36W - 2G11 - DuluxL - FSD  
 .40



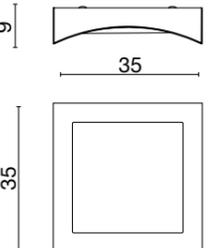
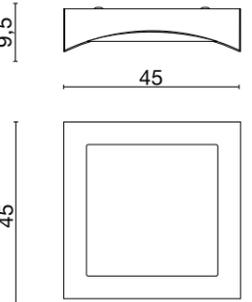
**5165** 6,1 kg  
 3x24W - 2G11 - DuluxL - FSD  
 .40

**5166 dim** 6,1 kg  
 2x24W - 2G11 - DuluxL - FSD  
 .40

**5167em** 7,8 kg  
 3x24W - 2G11 - DuluxL - FSD  
 .40

**5160 fluo** 4,6 kg  
 2x18W - 2G11 - DuluxL - FSD  
 .40

**5162em** 6,2 kg  
 2x18W - 2G11 - DuluxL - FSD  
 .40







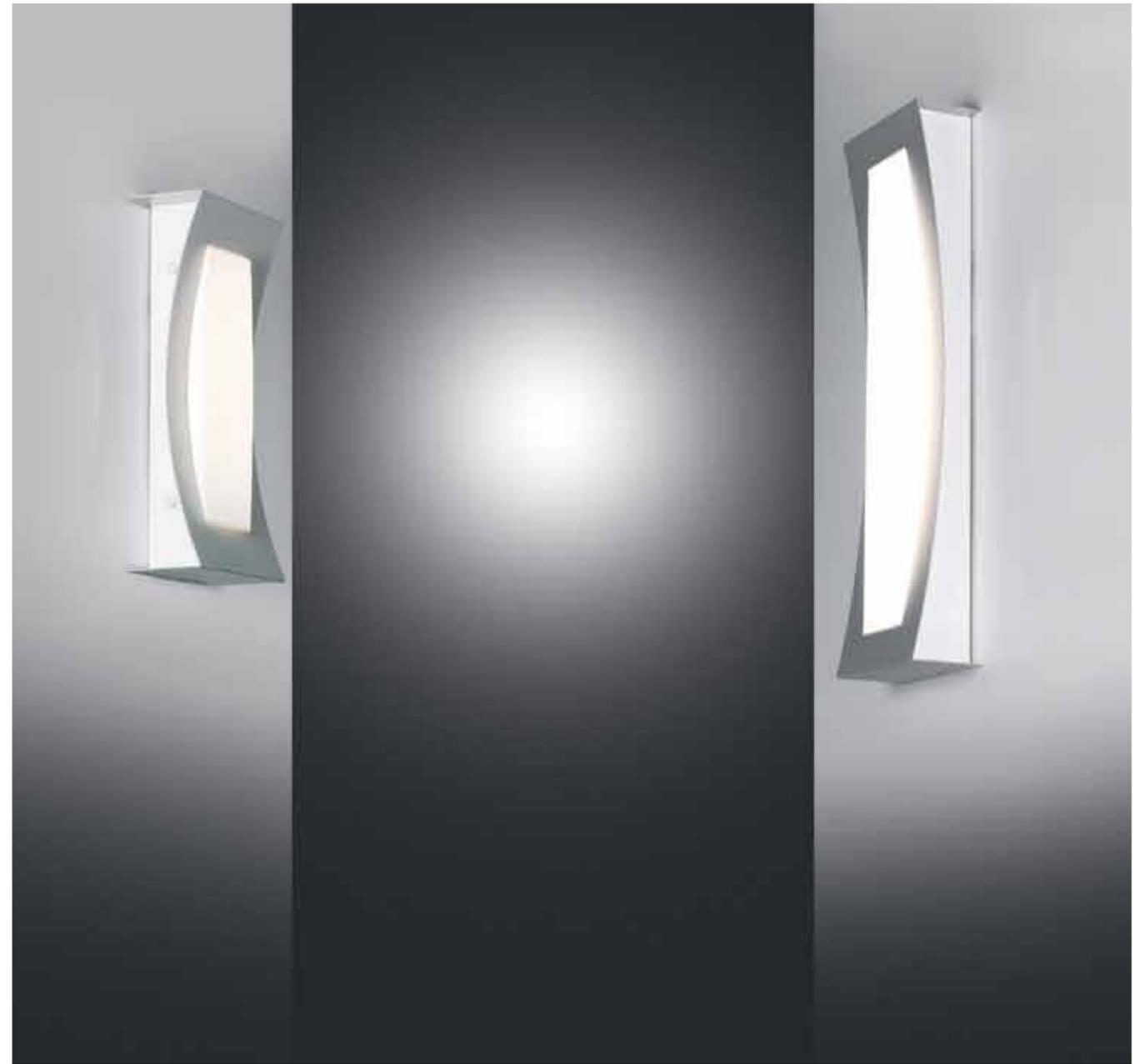
Lampade da parete e da soffitto in metallo verniciato grigio brillante, diffusori in acrilico bianco satinato. Sono disponibili versioni dimmerabili.

Wall and ceiling lamps in bright grey painted metal, diffuser in white satin acrylic. Also available with dimmable ballast.

Appliques et plafonniers en métal laqué gris brillant, diffuseurs en acrylique blanc satiné. Disponibles en version avec ballast dimmable.

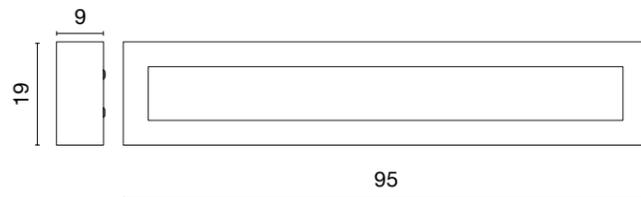
Wand- und Deckenleuchten aus brillant grau lackiertem Metall, Diffusor aus weißem satiniertem Acrylglas. Verfügbar mit dimmbarer EVG.

Настенный и потолочный светильник из окрашенного в серый блестящий цвет металла. Диффузор из матового акрила. В тех же размерах есть варианты с диммируемым балластом.



**4303 fluo** 6 kg  
 2x39W - G5 - T5 - FDH  
 .40

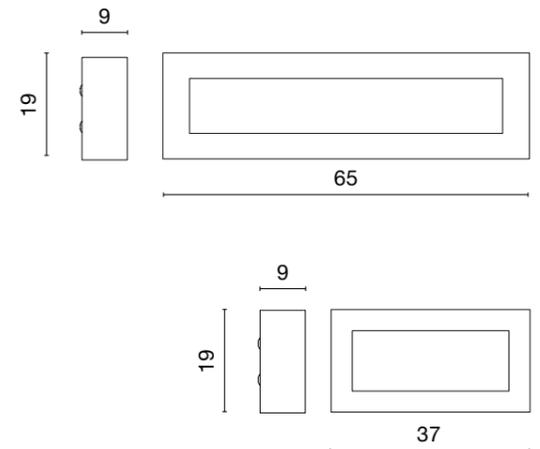
**4304 dim** 6 kg  
 2x39W - G5 - T5 - FDH  
 .40



**4300 fluo** 4,7 kg  
 2x24W - G5 - T5 - FDH  
 .40

**4301 dim** 4,7 kg  
 2x24W - G5 - T5 - FDH  
 .40

**4305 fluo** 3 kg  
 24W 2G11- DuluxL - FDS  
 .40



**Sail** design S. Renko



Lampade da parete per lampadine a ioduri metallici o alogene lineari. Struttura in alluminio verniciato grigio brillante.

Wall lamps for metal halide or halogen linear bulbs. Frame in bright grey painted aluminium with.

Appliques pour lampes à iodures métalliques ou halogènes. Structure en aluminium gris brillant.

Wandleuchten für Halogenmetaldampflampen oder Halogen Stablampen. Struktur aus brilliantgrau lackiertem Aluminium.

Настенный светильник из окрашенного в серый блестящий цвет алюминия. Диффузор из стекла. Галогеновый или металлогалогеновый источник света.





**4271** 6 kg

70W RX7s 

 **F** IP 40   

.40

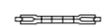
**4272** 6 kg

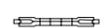
150W RX7s 

 **F** IP 40   

.40

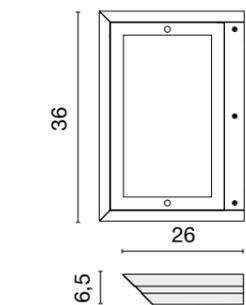
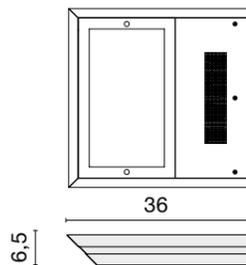
**4273 halo** 4,3 kg

230W R7s ECO  

300W R7s 

 **F** IP 40 

.40





# Mini Desk - Desk - Maxi Desk

design ABS Studio

Sospensioni in vetro pressato grigio o bianco satinato.  
Strutture in metallo verniciato.

Suspension lamps in grey or white pressed glass. Frames in enamelled metal.

Suspensions en verre pressé gris ou blanc. Structures en métal verni.

Pendelleuchten aus Glas: grau oder weiss. Gestell aus lackiertem Metall.

Подвесной светильник из серого или белого прессованного стекла. Металлические детали окрашены.





# Maxi Desk

design ABS Studio

**1151**

205W E27 ECO

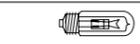
250W E27

30W E27 Fluo EL

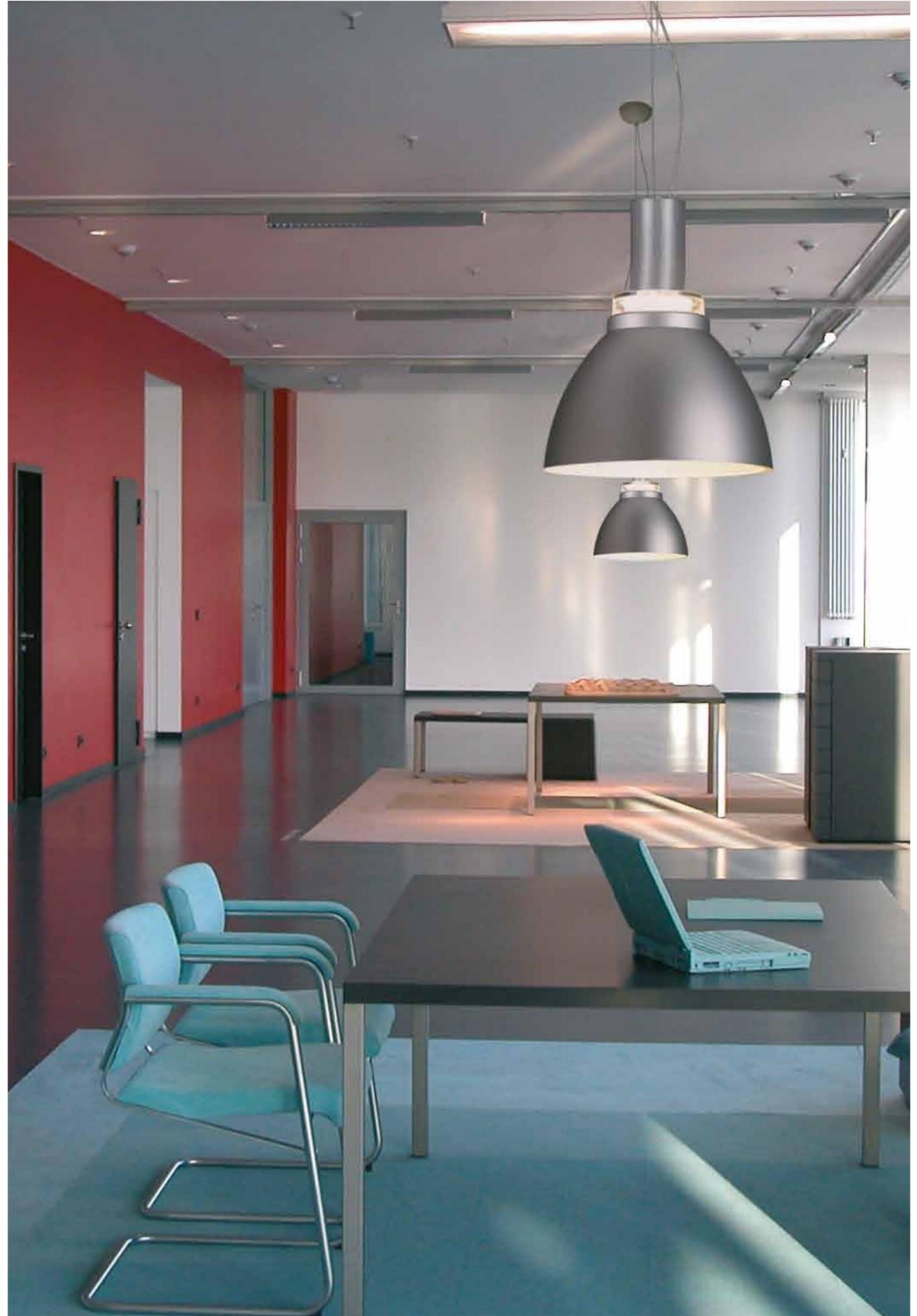
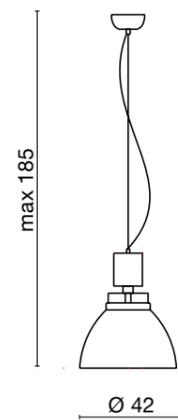
F

.03 - .57

11 kg



0531.03



**1123**

6,9 kg

100W E27 Halolux ECO



150W E27 Halolux EL



24W E27 Fluo EL



F



.03 - .57

**1124 fluo/el**

8,1 kg

26W GX24 q.3 Dulux T/E



32W GX24 q.3 Dulux T/E



42W GX24 q.4 Dulux T/E



F

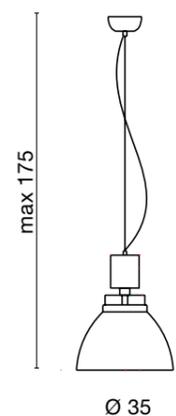
EL



.03 - .57



0531.03





Sospensioni in vetro pressato grigio o bianco satinato. Strutture in metallo verniciato.  
Sospensioni con elemento per decentramento.  
Art. 1136 modello con saliscendi.

Suspensions lamps in grey or white pressed matt glass. Frames in enamelled metal.  
Suspensions with displacement unit.  
Art. 1136 up and down version.

Suspensions en verre pressé gris ou blanc. Structures en métal verni. Suspensions avec élément pour le déplacement.  
Art. 1136 version monte et basse.

Pendelleuchten aus Pressglas: grau oder mattweiss. Gestell aus lackiertem Metall.  
Hängeleuchte mit Befestigung für versetzten Stromauslass.  
Art. 1136 zugpendelleuchte.

Подвесной из серого или белого прессованного стекла. Металлические детали окрашены. Элемент для децентрализации.  
Арт 1136 варианты направления вверх и вниз.

**1125**

1 kg

28W E14 ECO



40W E14

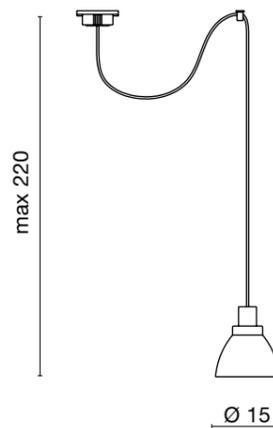
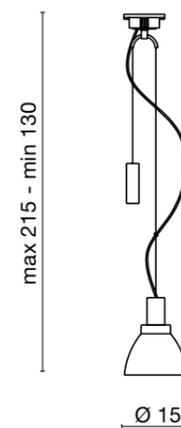
**.03 - .57****1136**

1,7 kg

28W E14 ECO



40W E14

**.03 - .57****1125****1136**



Sospensione in vetro soffiato satinato bianco. Struttura in metallo verniciato. Sospensione con elemento per decentramento.

Suspension lamp in blown mattglass. Frames in painted metal. Suspension with displacement component.

Suspension en verre soufflé satiné blanc. Structures en métal verni. Suspension avec déplacement inclus.

Pendelleuchte aus Mattglas: mundgeblasen, weiss. Gestell aus lackiertem Metall. Pendelleuchte mit Befestigung für versetzten Stromauslass.

Подвесной светильник из дутого матового стекла. Детали из окрашенного металла. Элемент для децентрализации



**1133**

1,2 kg

52W E27 ECO



75W E27



24W E27 Fluo EL

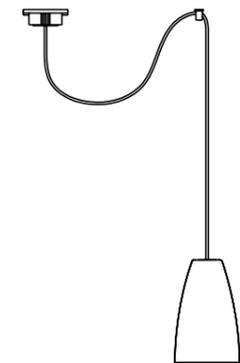


F



.57

max 230



Ø 15

# Teda-Miniteda

design F. Lucchese

Lampade da plafone e parete struttura in ottone, cromato o nickel satinato. Diffusore in pirex serigrafato.

Ceiling and wall lamps brass structure, chromed or nickel matt. Silkscreened pirex glass diffuser.

Plafonnier et applique avec structure en laiton, chromé ou nickel satiné. Diffuseur en pyrex sérigraphié.

Decken- und Wandleuchte, Struktur aus Messing, verchromt oder nickelmatt. Reflektor aus siebdrucktem Pirexglas.

потолочный и настенный светильник из полированной латуни: хром или матовый никель. Диффузор из стекла «пирекс» с узором.





# Teda-Miniteda

design F. Lucchese

## 4137 miniteda

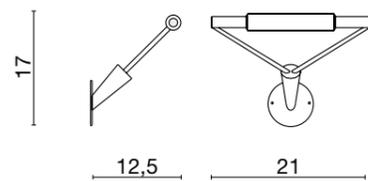
0,6 kg

120W R7s (78mm.) ECO

150W R7s (78mm.)

05 F IP 40

.22 - .32



## 4138

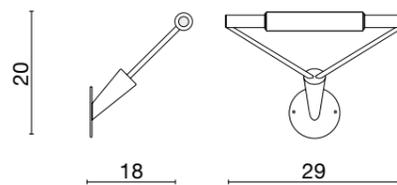
1 kg

160W R7s ECO

200W R7s

05 F IP 40

.22 - .32



## 5076 miniteda

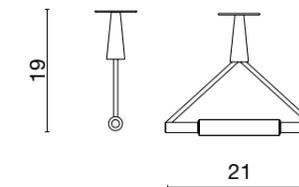
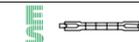
0,6 kg

120W R7s (78mm.) ECO

150W R7s (78mm.)

05 F IP 40

.22 - .32



## 5075

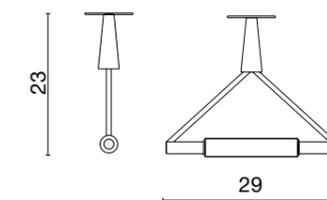
1 kg

160W R7s ECO

200W R7s

05 F IP 40

.22 - .32



**3051**

5 kg

160W R7s ECO



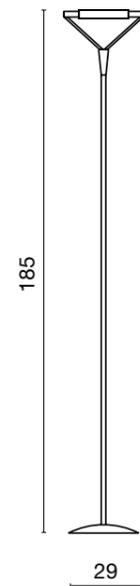
200W R7s



F IP 40



.22 - .32





Lampade da parete, plafone, tavolo, terra e sospensione con struttura in metallo.

Il diffusore in vetro borosilicato trasparente con all'interno un pirex satinato emette una luce morbida e gradevole. Versione da terra con variatore di luce.

Art. 5190 Reattore elettronico incorporato.

Wall, ceiling, table, floor and suspension lamps with metal structure.

The clear borosilicate glass diffuser and the internal satin Pyrex provides a soft and enjoyable light. Floor lamp with dimmer.

Art. 5190 electronic ballast incorporated.

Applique, plafonnier, lampe à poser, lampadaire et suspensions avec structure en métal.

Le diffuseur en verre transparent avec un pyrex satiné à l'intérieur donne une lumière souple et agréable.

Verre borosilicate transparent. Lampadaire avec régulateur.

Art. 5190 ballast électronique incorporé.

Wand-, Decken-, Tisch-, Steh- und Pendelleuchten mit Struktur aus Metall.

Der Diffusor aus borosilikat Klarglas und das innere satiniertem Pyrex verbreiten ein zartes und angenehmes Licht. Stehlampe mit dimmer

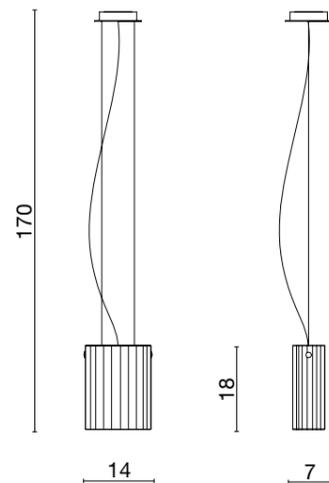
Art. 5190 EVG integriert.

Светильник настенный, потолочный, настольный, напольный и подвесной с корпусом из металла. Диффузор из прозрачного боросиликатного стекла со вставкой из матового стекла пирекс дает мягкий приятный свет.

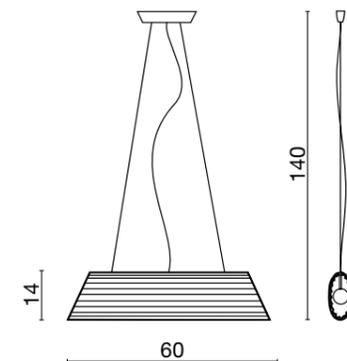
Арт 5190 с электронным балластом.



<b>1144</b>	1,8 kg
48W G9 ECO	
60W G9	
	
<b>.50</b>	



<b>1143</b>	5 kg
2x80W R7s (78 mm.) ECO	
2x100W R7s (78 mm.)	
	
<b>.50</b>	







**2112**

1,9 kg

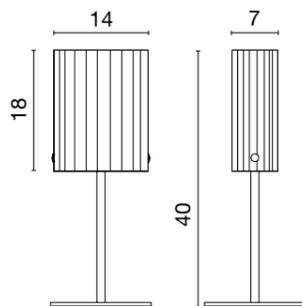
48W G9 ECO



60W G9



.50



**3093**

11 kg

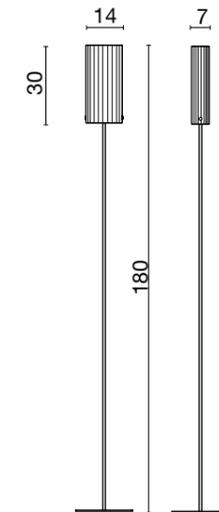
100W E27 Halolux ECO



150W E27 Halolux



.50





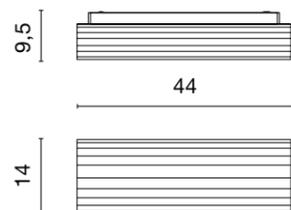
**5190 Fluo**

24W - 2G11 - DuluxL - FSD

3,3 kg



.50



**4265**

120W R7s (78 mm.) ECO

1,4 kg

150W R7s (78 mm.)



.50



**4266**

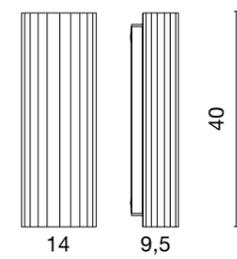
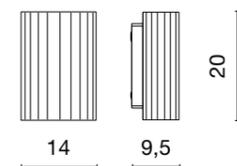
2x80W R7s (78 mm.) ECO

3,3 kg

2x100W R7s (78 mm.)



.50





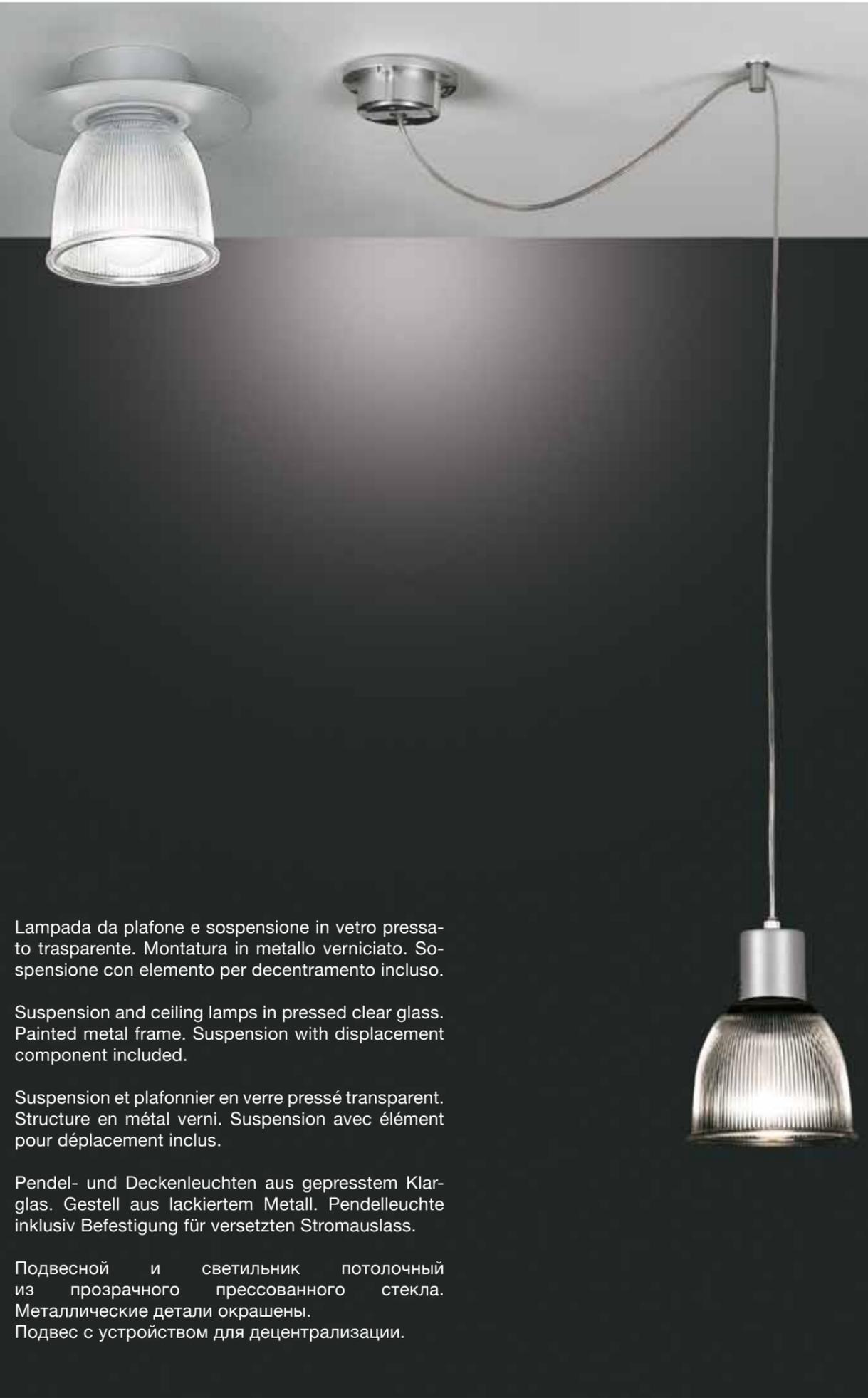
Lampada da plafone e sospensione in vetro pressato trasparente. Montatura in metallo verniciato. So-sensione con elemento per decentramento incluso.

Suspension and ceiling lamps in pressed clear glass. Painted metal frame. Suspension with displacement component included.

Suspension et plafonnier en verre pressé transparent. Structure en métal verni. Suspension avec élément pour déplacement inclus.

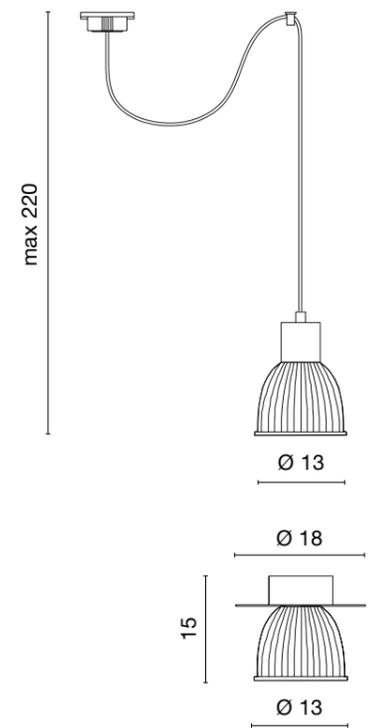
Pendel- und Deckenleuchten aus gepresstem Klar-glas. Gestell aus lackiertem Metall. Pendelleuchte inklusiv Befestigung für versetzten Stromauslass.

Подвесной и светильник потолочный из прозрачного прессованного стекла. Металлические детали окрашены. Подвес с устройством для децентрализации.



<b>1113</b>	1,1 kg
42W E27 ECO	
60W E27	
 	
<b>.03</b>	

<b>5113</b>	1,4 kg
42W E27 ECO	
60W E27	
	
<b>.03</b>	





**Luxor** design ABS Studio

Sospensione in cristallo molato; montatura in metallo cromato. Diffusore in vetro pressato bianco satinato.

Suspension in cut crystal; frame in chromed metal. Diffuser in pressed white mattglass.

Suspension en crystal taillé. Structure en métal chromé. Diffuseur en verre blanc pressé et satiné.

Pendelleuchte aus Geschliffenem Kristallglas. Gestell aus verchromtem Metall. Reflektor aus gepresstem weissen Mattglas.

Подвесной светильник из ограненного стекла. Детали из хромированного металла. Диффузор из прессованного белого матового стекла.

**1075**

8,2 kg

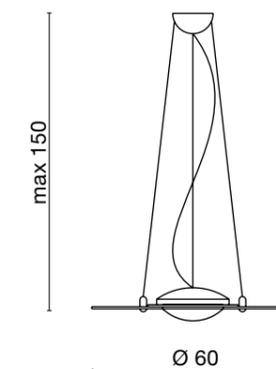
160W R7s ECO



200W R7s



.31





Lampade da parete, soffitto e sospensione in cristallo extrachiaro trasparente.  
Diffusore in vetro soffiato bianco satinato.  
Struttura in metallo nichelato opaco.

Wall, ceiling or suspension lamps in extra clear crystal.  
Diffuser in blown white satin glass.  
Metal frame in nickel matt finish.

Appliques, plafonniers et suspensions en cristal extraclair.  
Diffuseur en verre soufflé blanc satiné.  
Structure métallique en nickel satiné.

Wand- Decken- und Hängeleuchten aus extraklarem Kristall.  
Diffusor aus mundgeblasenem Glas weiß.  
Gestell aus Metall, nickelmatt.

Настенный, потолочный и подвесной светильник из сверх яркого прозрачного стекла. Диффузор из дутого белого матового стекла. Кронштейн из матового никеля.

**1139**

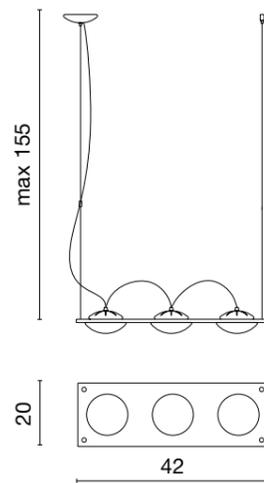
3x60W G9 ECO

3x75W G9



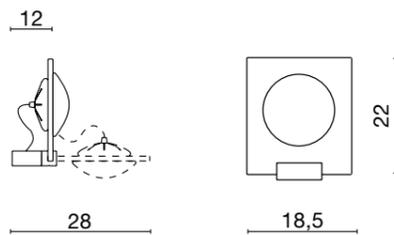
.50

4,6 kg

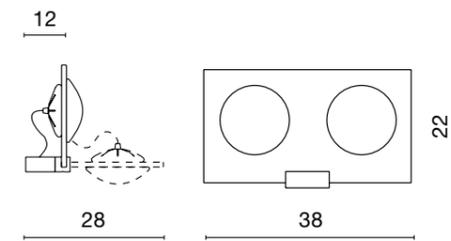




<b>4263</b>	1,8 kg
60W G9 ECO	
75W G9	
.50	



<b>4264</b>	2,9 kg
2x60W G9 ECO	
2x75W G9	
.50	



Lampade da parete o plafone in vetro curvato, satinato e verniciato bianco o colorato. Particolari in metallo cromato.

**Art. 0358.21:** particolari dorati 24K per mod. cm. 34.

**Art. 0359.21:** particolari dorati 24K per mod. cm. 58-44.

Versioni fluorescenti con reattore elettronico incorporato. Disponibile anche con unità d'emergenza.

Wall or ceiling lamps in mattglass: curved and painted white or coloured. Details in chromed metal.

**Art. 0358.21:** gold plated 24K details for mod. cm. 34.

**Art. 0359.21:** gold plated 24K details for mod. cm. 58-44.

Fluorescent versions with electronic ballast. Available also with emergency unit.

Appliques ou plafonniers en verre curvé satiné et verni blanc ou coloré. Détails en métal chromé.

**Art. 0358.21:** détails en métal doré 24K pour mod. cm. 34.

**Art. 0359.21:** détails en métal doré 24K pour mod. cm. 58-44.

Versions fluorescentes avec ballast électronique incorporé. Livrable aussi avec unité d'urgence.

Wand oder Deckenleuchten. Diffusor Matglas: gekrümmt, lackiert, weiss oder farbig. Verchromte Metallteile.

**Art. 0358.21:** Metallteile 24K vergoldet. für mod. cm. 34.

**Art. 0359.21:** Metallteile 24K vergoldet. für mod. cm. 58-44.

Lieferbar auch mit Ausführung für Leuchstofflampen mit EVG integriert. Für Notlicht vorgesehen.



Настенный или потолочный светильник из гнутого матового белого или цветного стекла. Детали из хромированного металла.

**Art 0358.21** позолоченные 24к детали для модели 34 см.

**Art 0359.21** позолоченные 24к детали для модели 58-44 см.

Люминесцентные лампы с электронным балластом. Имеется также модель с аварийным блоком питания.



**5095** 3,1 kg

120W R7s ECO



150W R7s



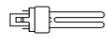
F



.57 - .60

**5395 fluo** 3,2 kg

2x26W G24 q.3 Dulux D/E



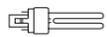
F EL E



.57 - .60

**5295em** 5,2 kg

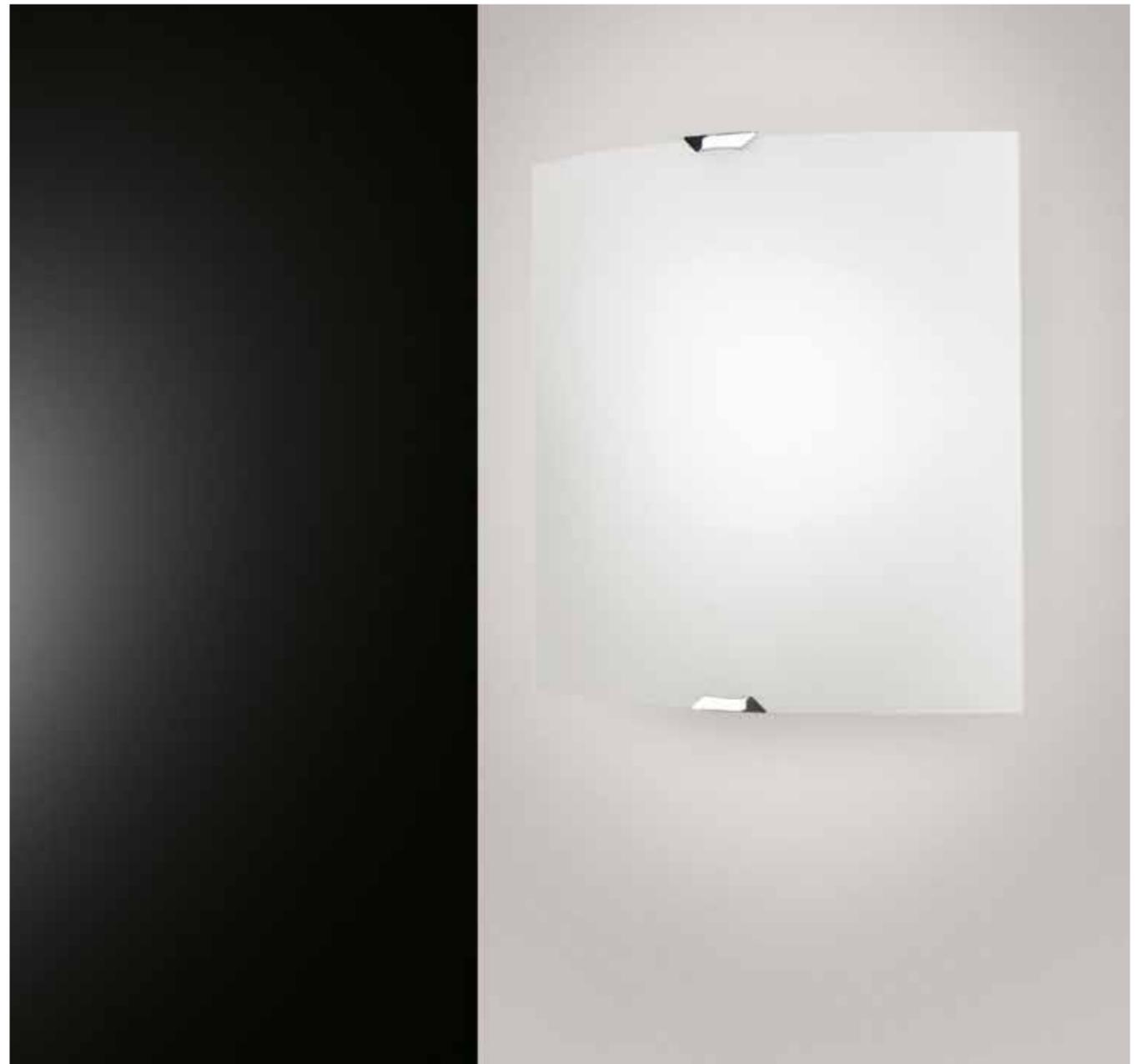
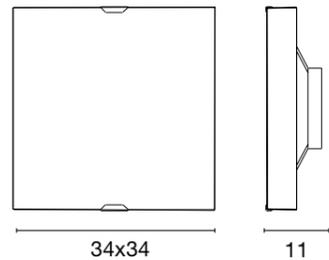
2x26W G24 q.3 Dulux D/E



F EL E



.57 - .60



**5096** 4 kg

160W R7s ECO



200W R7s



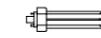
F



.57 - .60

**5396 fluo** 5 kg

2x32W GX24 q.3 Dulux T/E



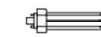
F EL E



.57 - .60

**5296em** 6,5 kg

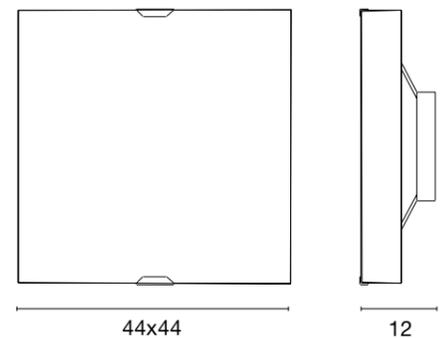
2x32W GX24 q.3 Dulux T/E



F EL E



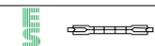
.57 - .60





**5098** 8,2 kg

2x160W R7s ECO



2x200W R7s



.57 - .60

**5198 fluo** 7,5 kg

2x42W GX24 q.4 Dulux T/E



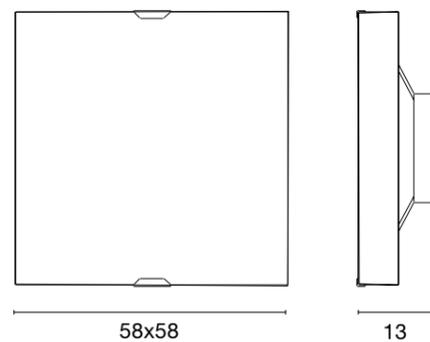
.57 - .60

**5298em** 9 kg

2x42W GX24 q.4 Dulux T/E



.57 - .60



58x58

13





Lampada da parete in vetro curvato satinato, verniciato bianco o colorato. Particolari in metallo nickel lucido e dorato 24K inclusi.

**Art.0006** griglie di protezione.

Wall lamp in curved satin glass, painted white or coloured. Metal details both in polished nickel and 24K gold plated included.

**Art.0006** protection nets.

Applique en verre curvé satiné, verni blanc ou coloré. Détails métalliques en nickel poli et dorés 24K incluses.

**Art.0006** grilles de protection.

Wandleuchte mit Diffusor aus gebogenem Satin-glas, lackiert weiss oder farbig. Inklusiv Metallteile in nickel poliert und vergoldet 24K.

**Art.0006** Schutzsgitter.

Настенный светильник из гнутого матового белого или цветного стекла. Детали из полированного никеля или позолоченные 24к.

**Art 0006** защитная сетка.



**4178**

2 kg

120W R7s ECO



150W R7s

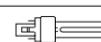


**.57 - .60**

**4378 fluo**

2 kg

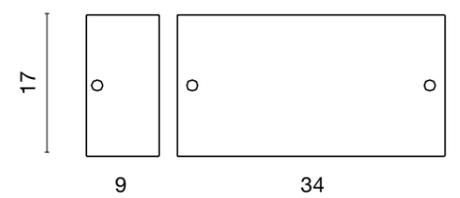
2x26W G24 q.3 Dulux D/E



**.57 - .60**



**0006**





Lampade da terra e da tavolo in vetro soffiato satinato bianco o colorato; strutture in nickel satinato.

Table and floor lamps in white coloured blown glass; frame nickel matt.

Lampes de table et lampadaire en verre soufflé satiné opale blanc ou coloré; structures en nickel satiné.

Steh- und Tischleuchten aus mundgeblasenem Mattglas opal oder farbig; Gestell nickelmatt.

Напольный и настольный светильник из белого или цветного дутого стекла. Металлические детали из матового никеля.

**2110**

2 kg

42W E14 ECO



60W E14



.57 - .60

**2111**

3,5 kg

70W E27



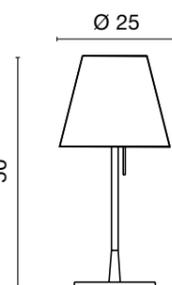
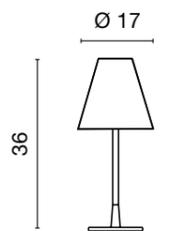
100W E27



21W E27 Fluo EL



.57 - .60





3090

3091

3092

**Dama** design ABS Studio

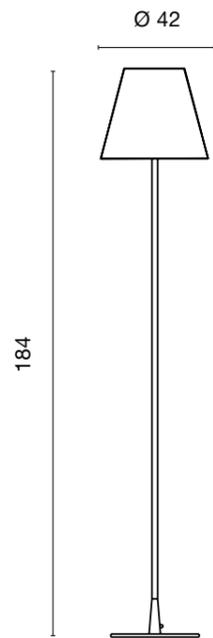
**3092**

- 205W E27 ECO
- + 2x42W E27 ECO
- 250W E27 Halolux
- + 2x60W E27

15 kg



.57 - .60



**3090**

- 60W E27 ECO
- 100W E27
- 21W E27 Fluo EL

6,5 kg



.57 - .60

**3091**

- 205W E27 ECO
- 250W E27 Halolux

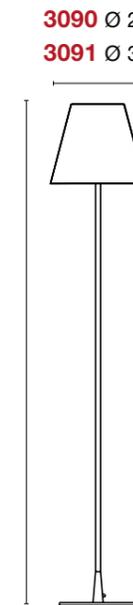
10,5 kg



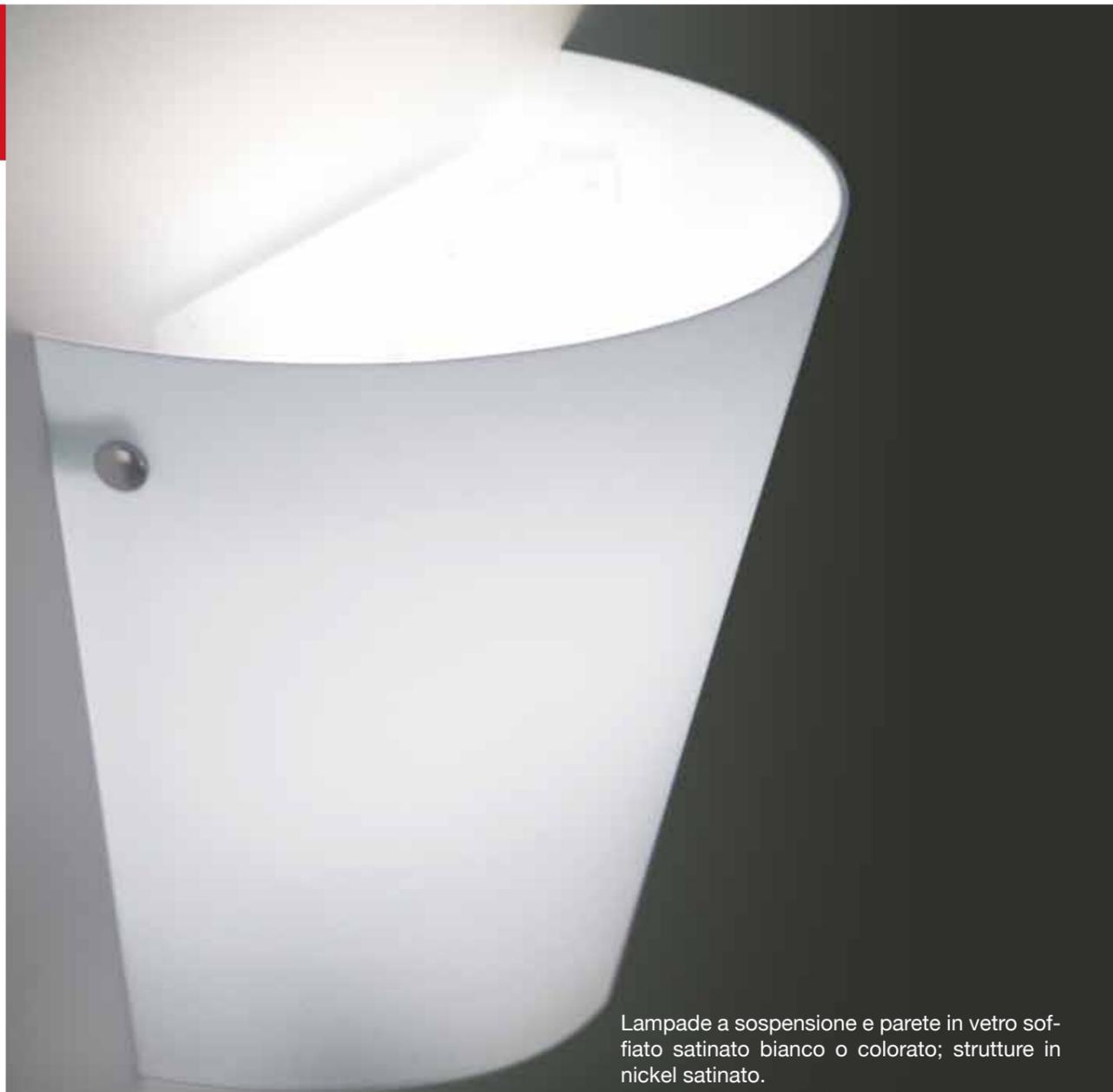
.57 - .60

3090 Ø 25  
3091 Ø 35

3090 150  
3091 177







Lampade a sospensione e parete in vetro soffiato satinato bianco o colorato; strutture in nickel satinato.

**Art. 0531.32:** elemento per decentramento.

Suspension and wall lamps in white or coloured blown glass, frames in nickel matt.

**Art. 0531.32:** displacement component .

Suspensions et applique en verre soufflé satiné opale ou coloré; structures en nickel satiné.

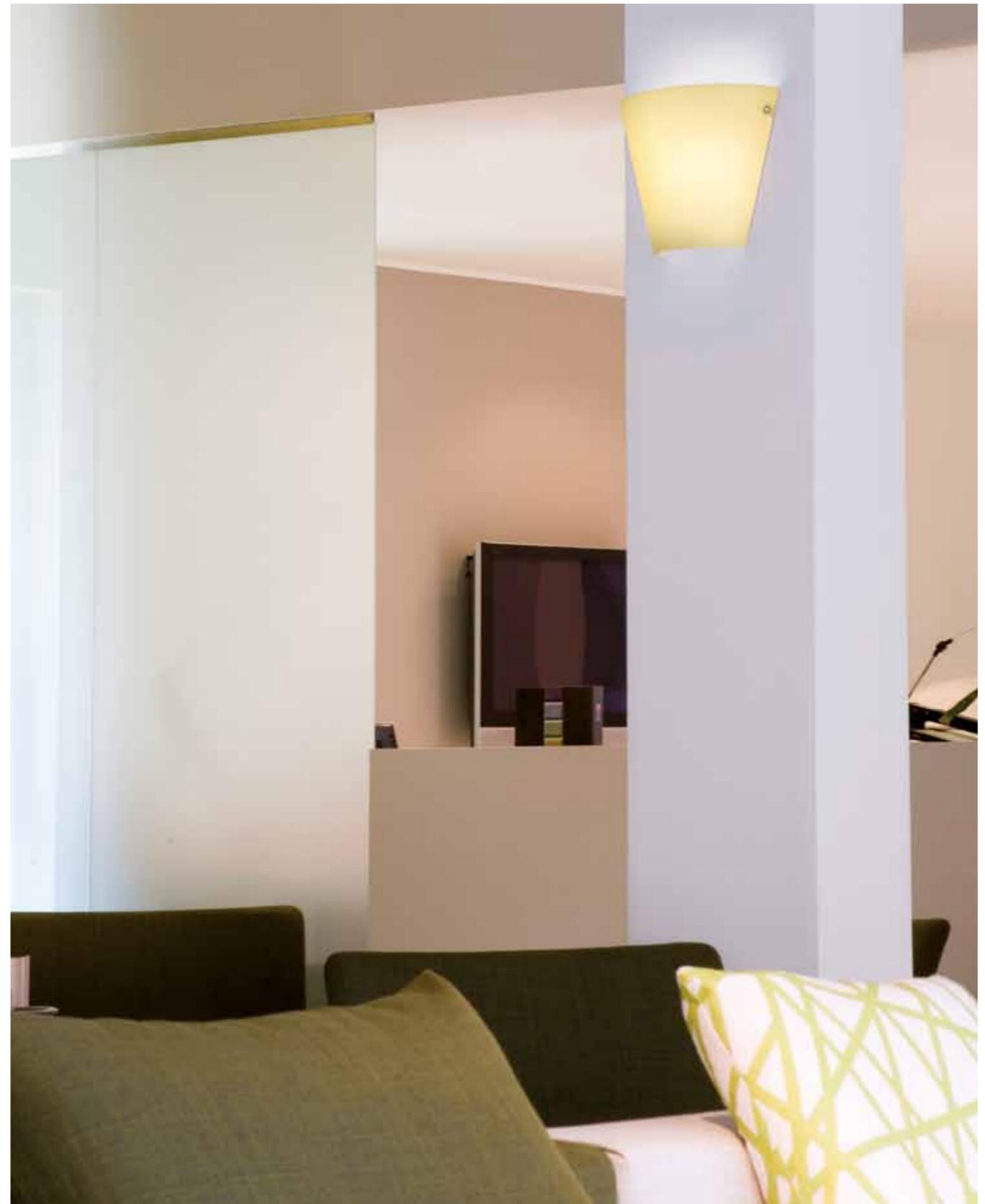
**Art. 0531.32:** élément pour le déplacement.

Pendel- und Wandleuchten aus mundgeblasenem Mattglas opal oder farbig. Gestell: nickelmatt.

**Art. 0531.32:** Befestigung für versetzten Stromauslass.

Подвесной и настенный светильник из белого или цветного дутого стекла. Металлические детали из матового никеля.

**Art 0531.32** элемент для децентрализации.



**4209**

1,3 kg

70W E27 ECO



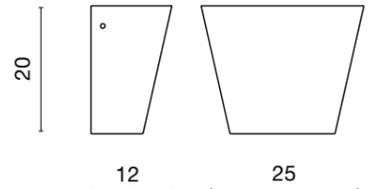
100W E27



16W E27 Fluo EL



**.54 - .57 - .60**



**1108**

100W E27 Halolux ECO



6 kg

150W E27 Halolux



24W E27 Fluo EL



.57 - .60



0531.32

**1104**

48W G9 ECO



1 kg

60W G9



.57 - .60

**1106**

100W E27 Halolux



3 kg

150W E27 Halolux



24W E27 Fluo EL



.57 - .60

**1107**

52W E27 ECO



1,7 kg

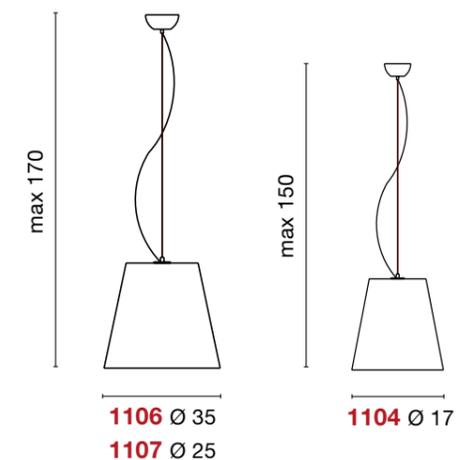
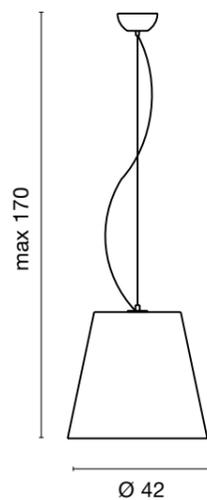
75W E27

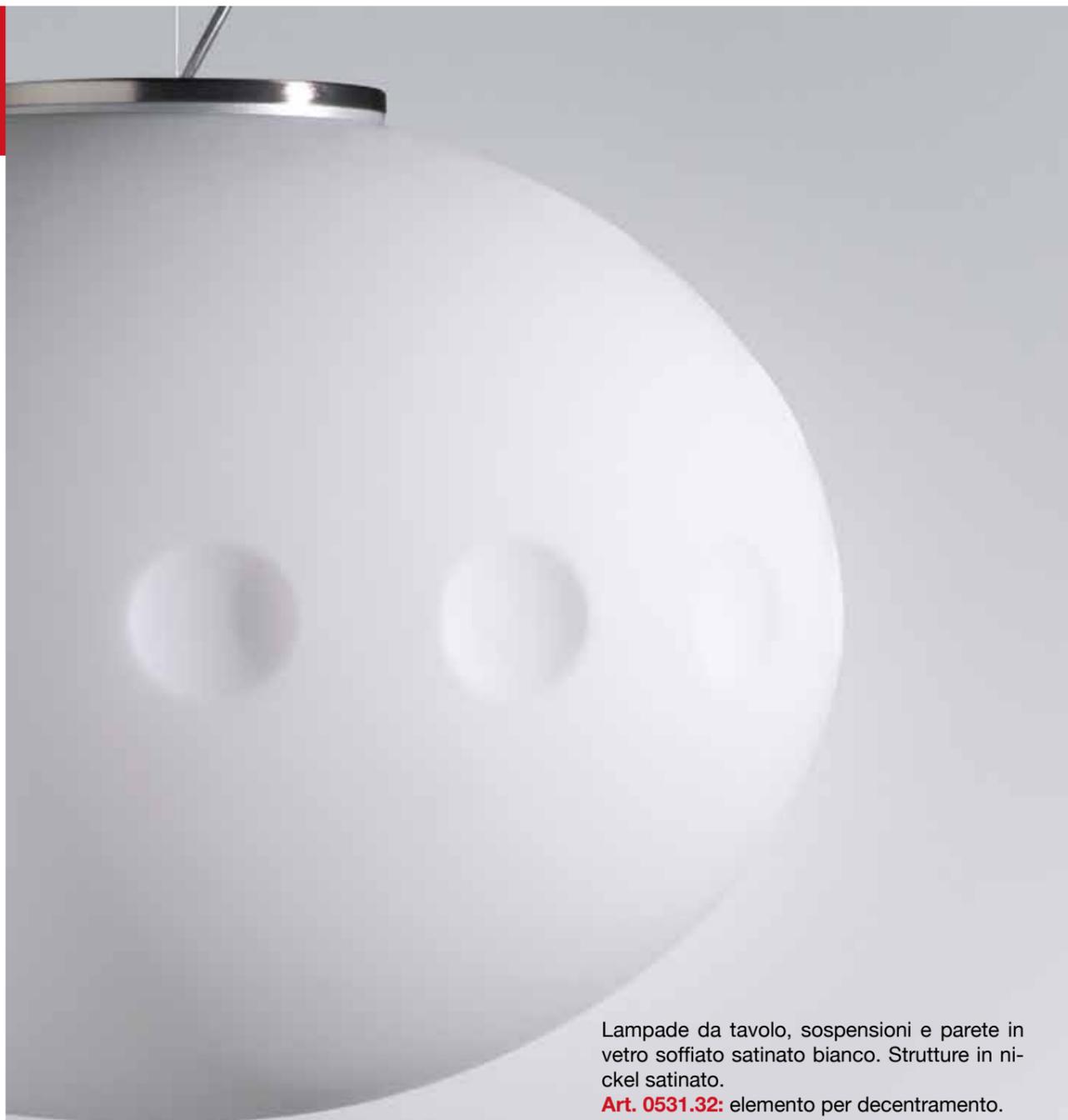


16W E27 Fluo EL



.57 - .60





Lampade da tavolo, sospensioni e parete in vetro soffiato satinato bianco. Strutture in nickel satinato.

**Art. 0531.32:** elemento per decentramento.

Table, suspensions and wall lamps in white blown glass. Frames in nickel matt.

**Art. 0531.32:** displacement component.

Lampes de table, suspensions et applique en verre soufflé satiné opale. Structures en nickel satiné.

**Art. 0531.32:** élément pour déplacement.

Tisch-, Pendel- und Wandleuchten aus mundeblasenem Mattglas. Gestell in nickelmatt.

**Art. 0531.32:** Befestigung für versetzten Stromauslass.

Настольный, настенный и подвесной светильник из белого дутого стекла. Металлические детали из матового никеля.

**Art. 0531.32** элемент для децентрализации.



**1127** 2,8 kg

70W E27 ECO 

100W E27 

**F** 

**.57**

**1128** 5,1 kg

100W E27 Halolux ECO 

150W E27 Halolux 

21W E27 Fluo EL 

**F** 

**.57**

**1129** 7,7 kg

100W E27 Halolux 

150W E27 Halolux 

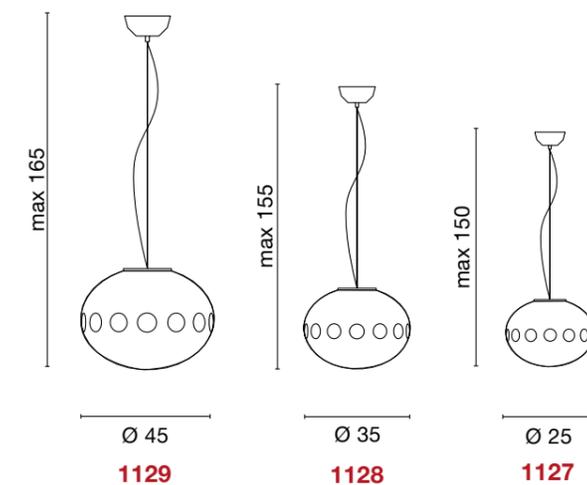
24W E27 Fluo EL 

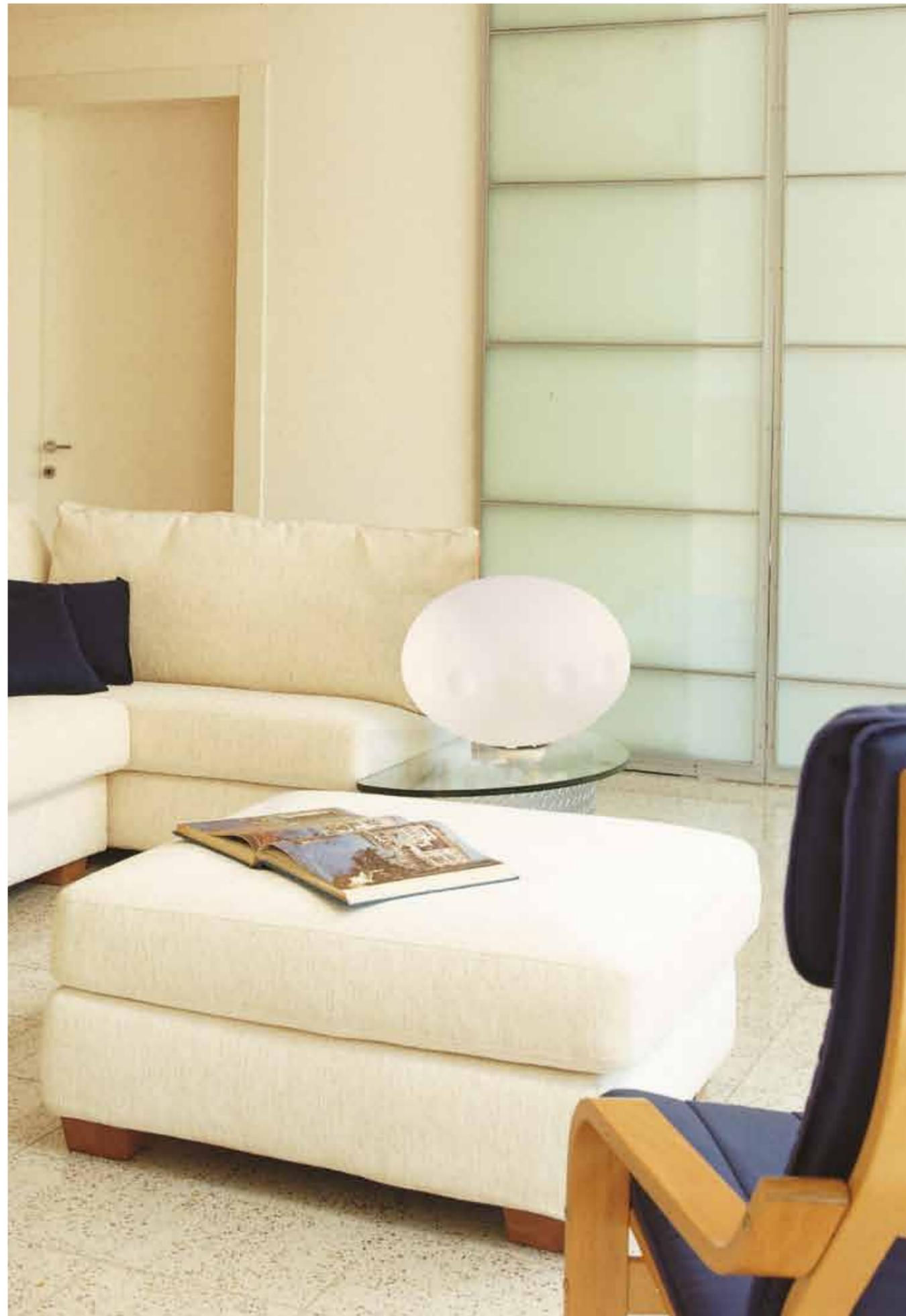
**F** 

**.57**



**0531.32**

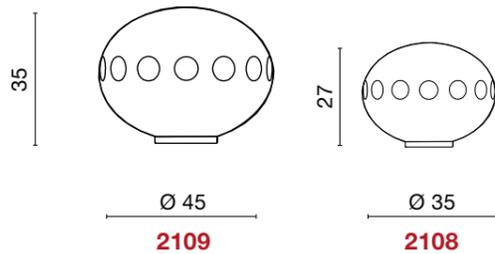




**Llum** design Asia design

**2108** 4,5 kg  
 100W E27 Halolux ECO   
 150W E27 Halolux   
    
 .57

**2109** 7,8 kg  
 100W E27 Halolux ECO   
 150W E27 Halolux   
    
 .57





Lampade da parete in vetro soffiato satinato bianco con particolari cromati.

**Art. 0009/P** griglia di protezione per 4021/4322

**Art. 0009/G** griglia di protezione per 4023/4324

Wall lamps in white blown glass with chromed details.

**Art. 0009/P** protection net for 4021/4322

**Art. 0009/G** protection net for 4023/4324

Appliques en verre soufflé satiné blanc avec détails chromés.

**Art. 0009/P** grille de protection pour 4021/4322

**Art. 0009/G** grille de protection pour 4023/4324

Wandleuchten aus mundgeblasenem Mattglas weiss. Metallteile: verchromt.

**Art. 0009/P** Schutzgitter für 4021/4322

**Art. 0009/G** Schutzgitter für 4023/4324

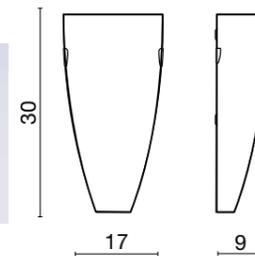
Настенный светильник из белого дутого стекла. Металлические детали из матового никеля.

**Art. 0009/P** защитная сетка для 4021/4322

**Art. 0009/G** защитная сетка для 4023/4324



0009/P

**4021**

1,5 kg

70W E27 ECO



100W E27



24W E27 Fluo EL



.57

**4322 fluo**

1,6 kg

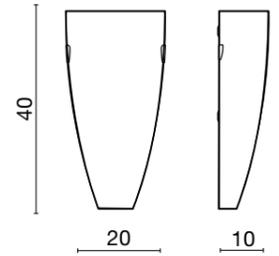
18W 2G11 Dulux L



.57



0009/G

**4023**

1,8 kg

70W E27 ECO



100W E27



24W E27 Fluo EL



.57

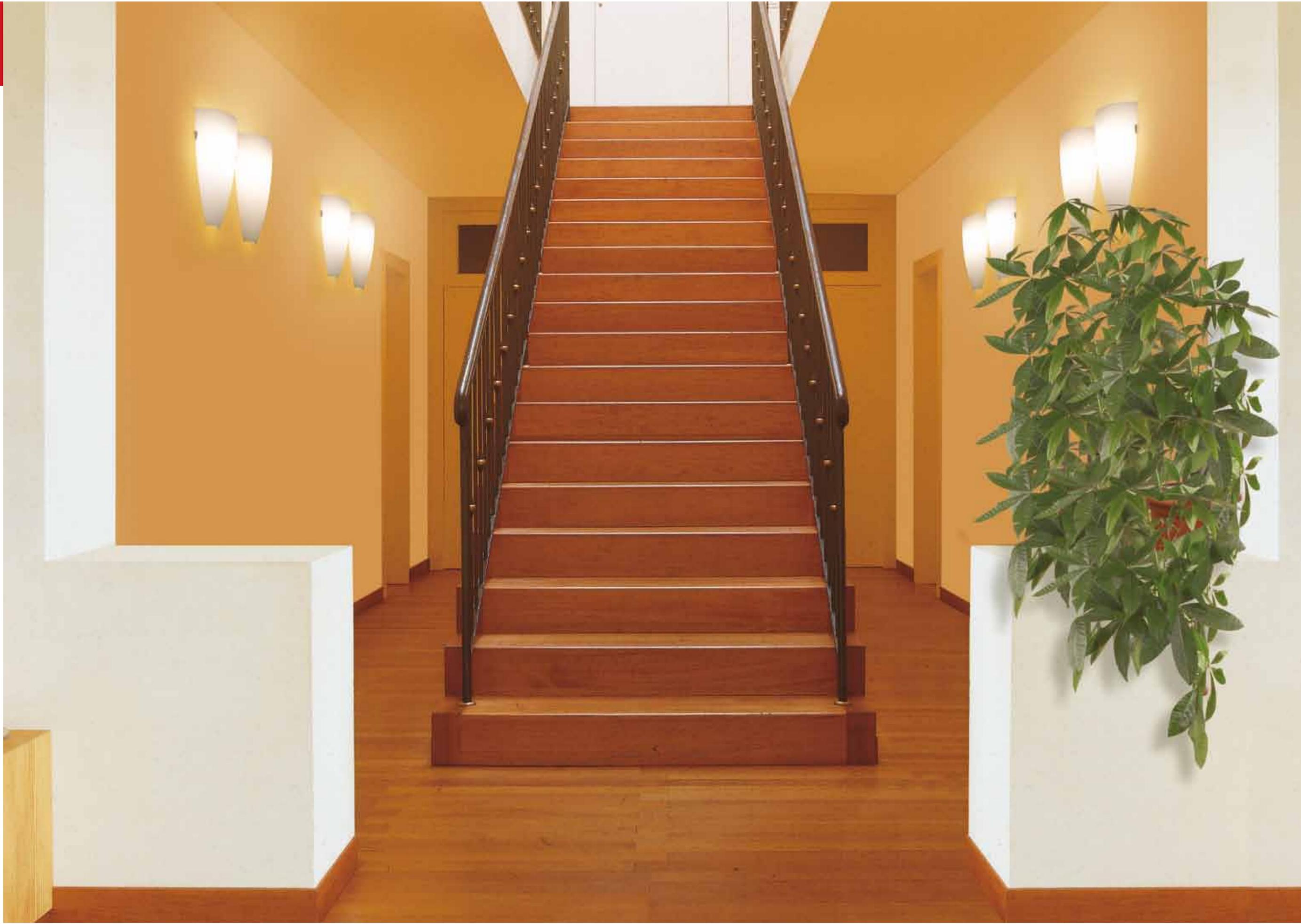
**4324 fluo**

1,9 kg

24W 2G11 Dulux L



.57





Lampade da parete in vetro soffiato satinato bianco; particolari in metallo dorato 24K e nickel lucido inclusi.  
Art. 4098 per applicazione ad angolo (90°).

Wall lamps in satin blown glass, white; metal details in 24K gold plated and polished nickel metal included.  
Art. 4098 for corner fitting (90°).

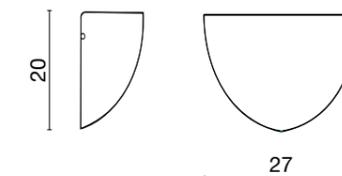
Appliques en verre soufflé satiné, blanc; détails en métal doré 24K et nickelé poli inclus.  
Art. 4098 pour montage d'angle (90°).

Wandleuchten aus mundgeblasenem Satin-glas, weiss. Inklusiv Metallteile vergoldet 24K und Nickelmatt.  
Art. 4098 zur Winkelmontage (90°).

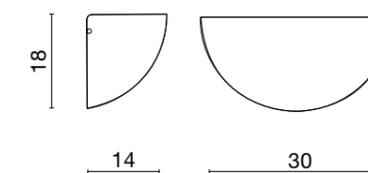
Настенный светильник из дутого матового стекла. Детали позолоченные 24к или из полированного никеля.  
Арт 4098 с металлической рамкой для углового монтирования.



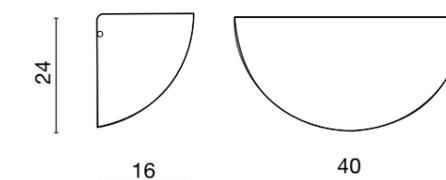
<b>4098</b>	1,6 kg
70W E27 ECO	
100W E27	
<b>F</b>	
<b>.57</b>	



<b>4092</b>	1,6 kg
100W E27 Halolux ECO	
150W E27 Halolux	
24W E27 Fluo EL	
<b>F</b>	
<b>.57</b>	



<b>4093</b>	2,3 kg
100W E27 Halolux ECO	
150W E27 Halolux	
24W E27 Fluo EL	
<b>F</b>	
<b>.57</b>	



# Pathos - Minipathos

design F. Lucchese

Lampade da parete in vetro soffiato satinato bianco o colorato; strutture verniciate.

Wall lamps in white or coloured blown glass, frames painted.

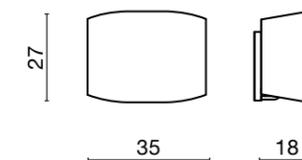
Appliques en verre soufflé satiné opale ou coloré; structures vernies.

Wandleuchten aus mundgeblasenem Glas: opal oder farbig; Gestell: vernickelt.

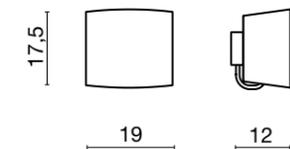
Настенный светильник из белого или цветного дутого стекла. Металлические детали из матового никеля.



<b>4164</b>	4,6 kg
100W E27 Halolux ECO	
150W E27 Halolux	
21W E27 Fluo EL	
<b>F</b>	
<b>.57 - .60</b>	



<b>4175 minipathos</b>	1,2 kg
42W E14 ECO	
60W E14 Halolux	
<b>F</b>	
<b>.54 - .57 - .60</b>	





Lampada da plafone o parete con struttura in metallo verniciato bianco.  
Diffusore in vetro soffiato bianco satinato.

Ceiling or wall lamp, body in white painted metal.  
Diffusor in white satin blown glass.

Lampe à plafond ou mur avec structure en métal verni blanc.  
Diffuseur en verre soufflé blanc satiné.

Wand- oder Deckenleuchte, Struktur aus weiß lackiertem Metall.  
Diffusor aus weißem Mundgeblasenem satiniertem Glas.

Потолочный или настенный светильник.  
Корпус из окрашенного в белый цвет металла,  
Диффузор из белого дутого матового стекла.

**5218 halo**

1,4 kg

48W G9 ECO



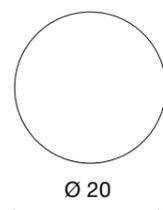
60W G9



05 IP 40



.57

**5219 halo**

2,5 kg

80W R7s (78 mm.) ECO



100W R7s (78 mm.)


 05 IP 40 **F**


.57

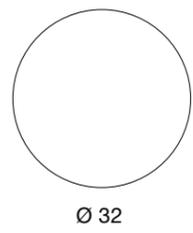
**5220 fluo**

2,7 kg

2x18W G24 q.2


 05 IP 40 **F** **EL**


.57



Lampade da plafone, parete o incasso in vetro soffiato bianco satinato.  
 .33 Cornice in acciaio verniciato.  
 Versioni fluorescenti con reattore elettronico incorporato.

Ceiling, wall or recessed lamps in white satin blown glass.  
 .33 painted steel frame.  
 Fluorescent versions with electronic ballast included.

Plafonniers, appliques ou encastré en verre soufflé satiné blanc.  
 .33 Cadre en acier verni.  
 Version fluorescent avec ballast électronique incorporé.

Decken-, Wand- oder Einbauleuchten aus weissem mundgeblasenes Satinglas.  
 .33 Rahmen aus Edelstahl lackiert.  
 EVG inklusiv für alle Ausführungen mit Leuchtstofflampe.

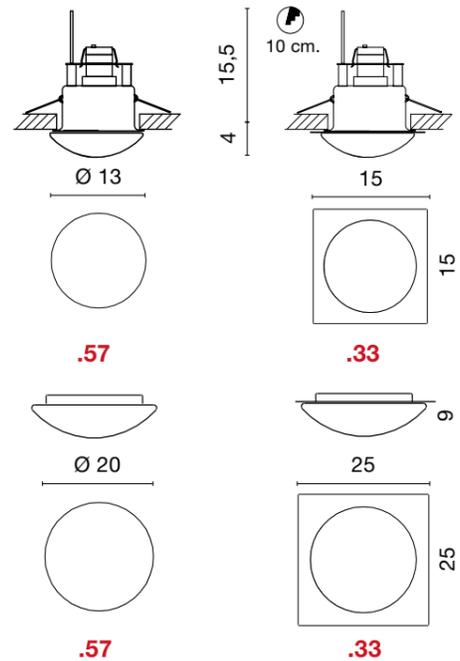
Потолочный, настенный или встроенный светильник из дутого белого матового стекла.  
 .33 с матовой стальной рамкой.  
 Люминесцентные модели с электронным балластом.





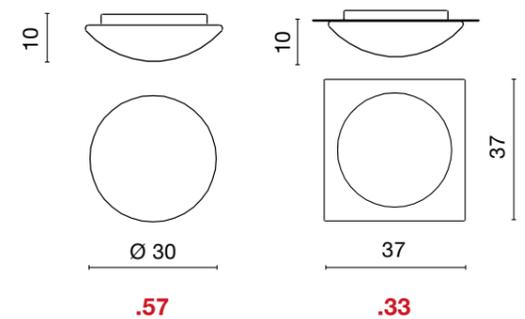
**6165** 0,6 kg  
 42W E27 ECO  
 60W E27  
 F  
 .33 - .57

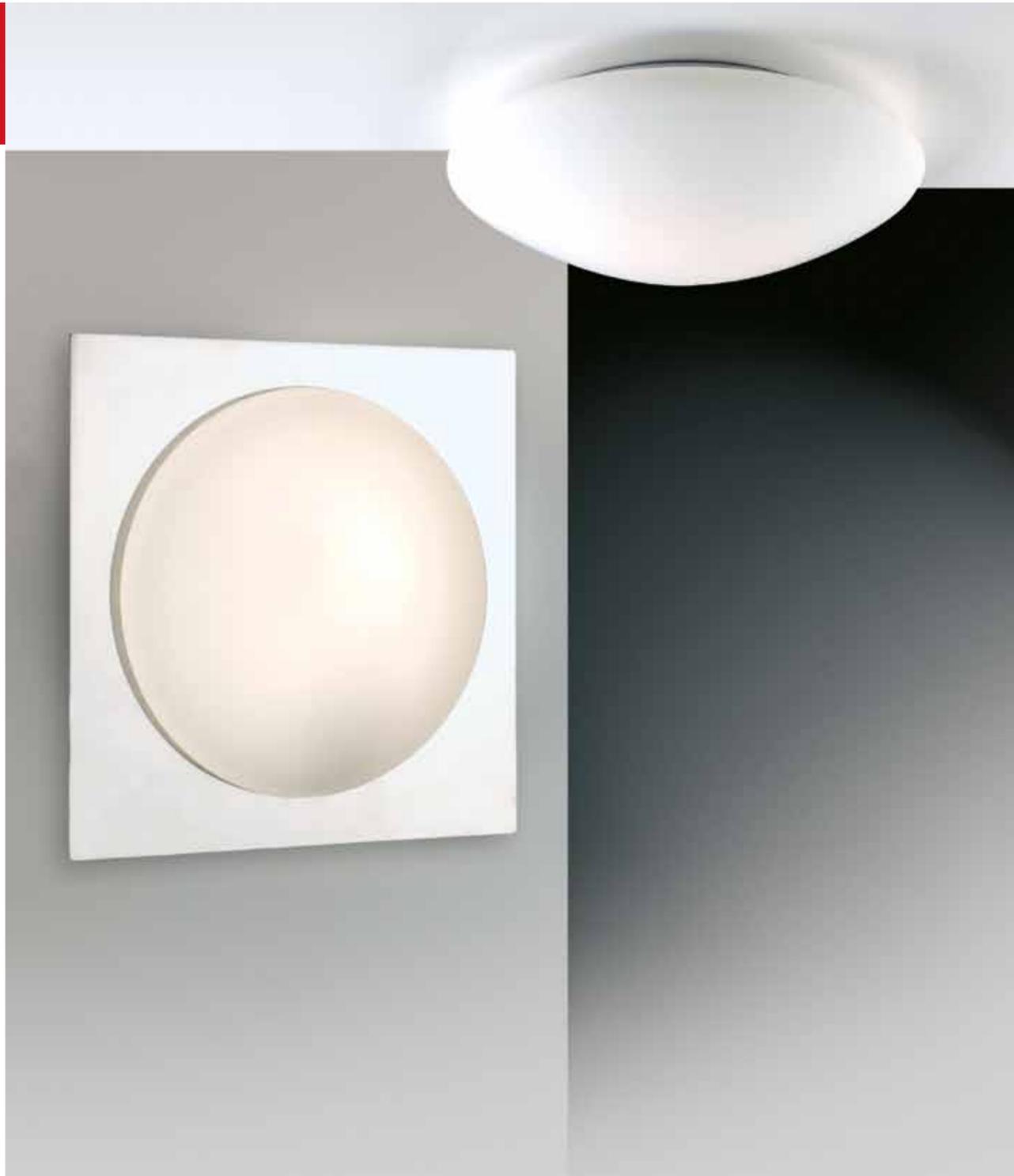
**5150** 1 kg  
 28W E27 ECO  
 40W E27  
 F IP 40  
 .33 - .57



**5132** 2,5 kg  
 52W E27 ECO  
 75W E27  
 21W E27 Fluo EL  
 F IP 40  
 .33 - .57

**5133 fluo** 2,8 kg  
 18W G24 q.2 Dulux D/E  
 F IP 40 (EL)  
 .33 - .57



**5134**

2x42W E27 ECO



4 kg

2x60W E27



2x21W E27 Fluo EL



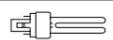
IP 40



.33 - .57

**5135el**

26W G24 q.3 Dulux D/E

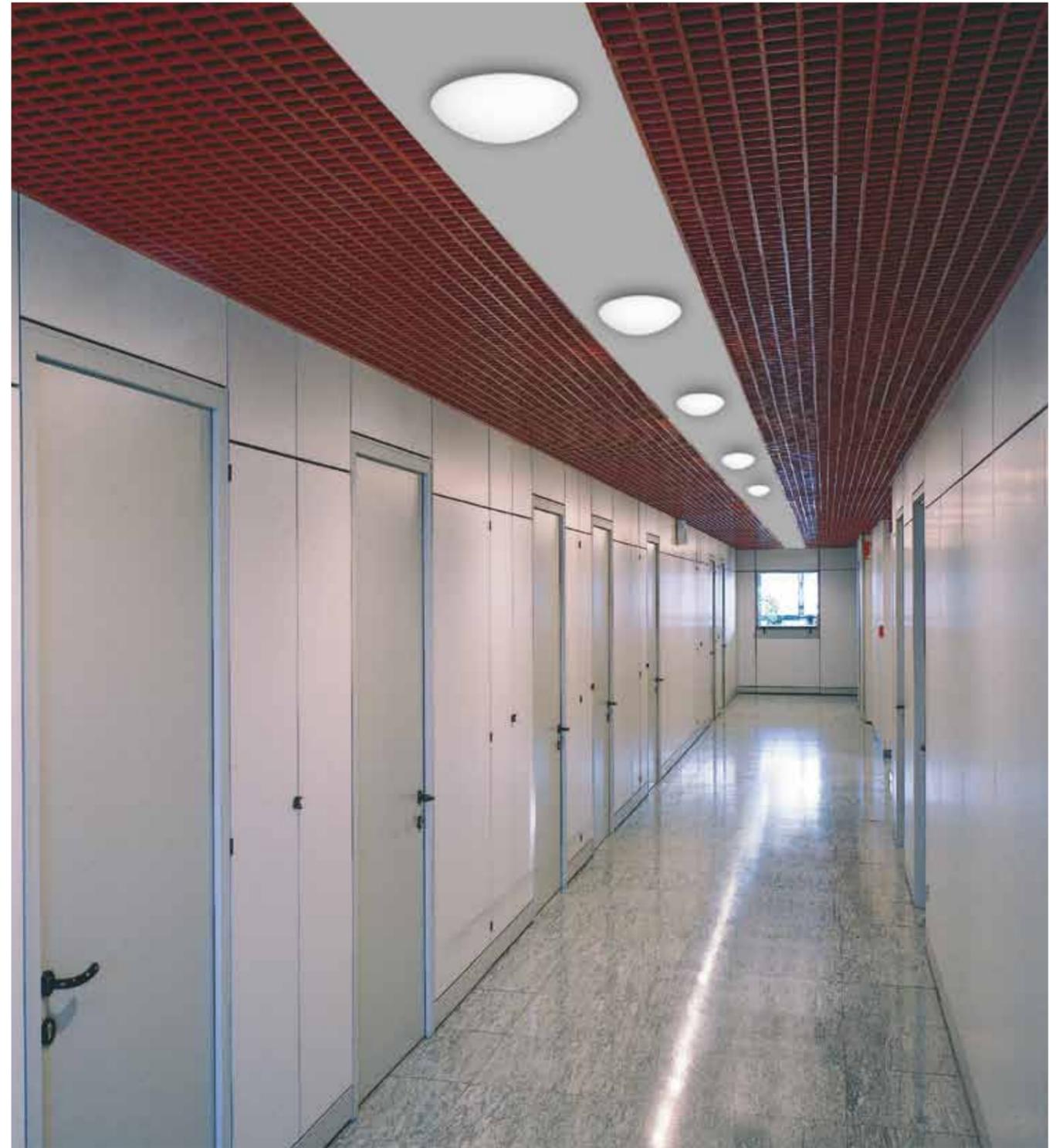
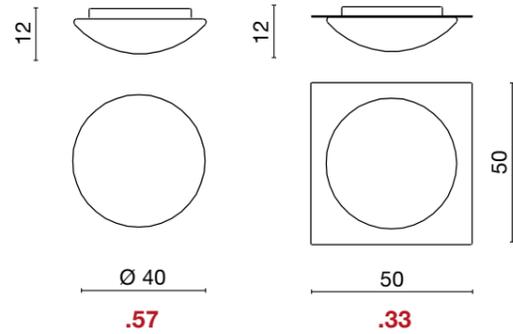


4 kg

F IP 40 (EL)



.33 - .57

**5139**

2x52W E27 ECO



6 kg

2x75W E27



2x24W E27 Fluo EL



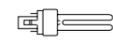
IP 40



.57

**5140el**

2x26W G24 q.3 Dulux D/E

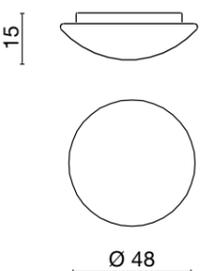


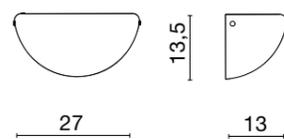
6 kg

F IP 40 (EL)

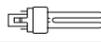


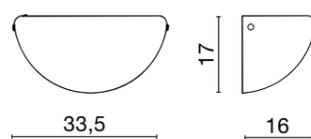
.57



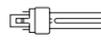


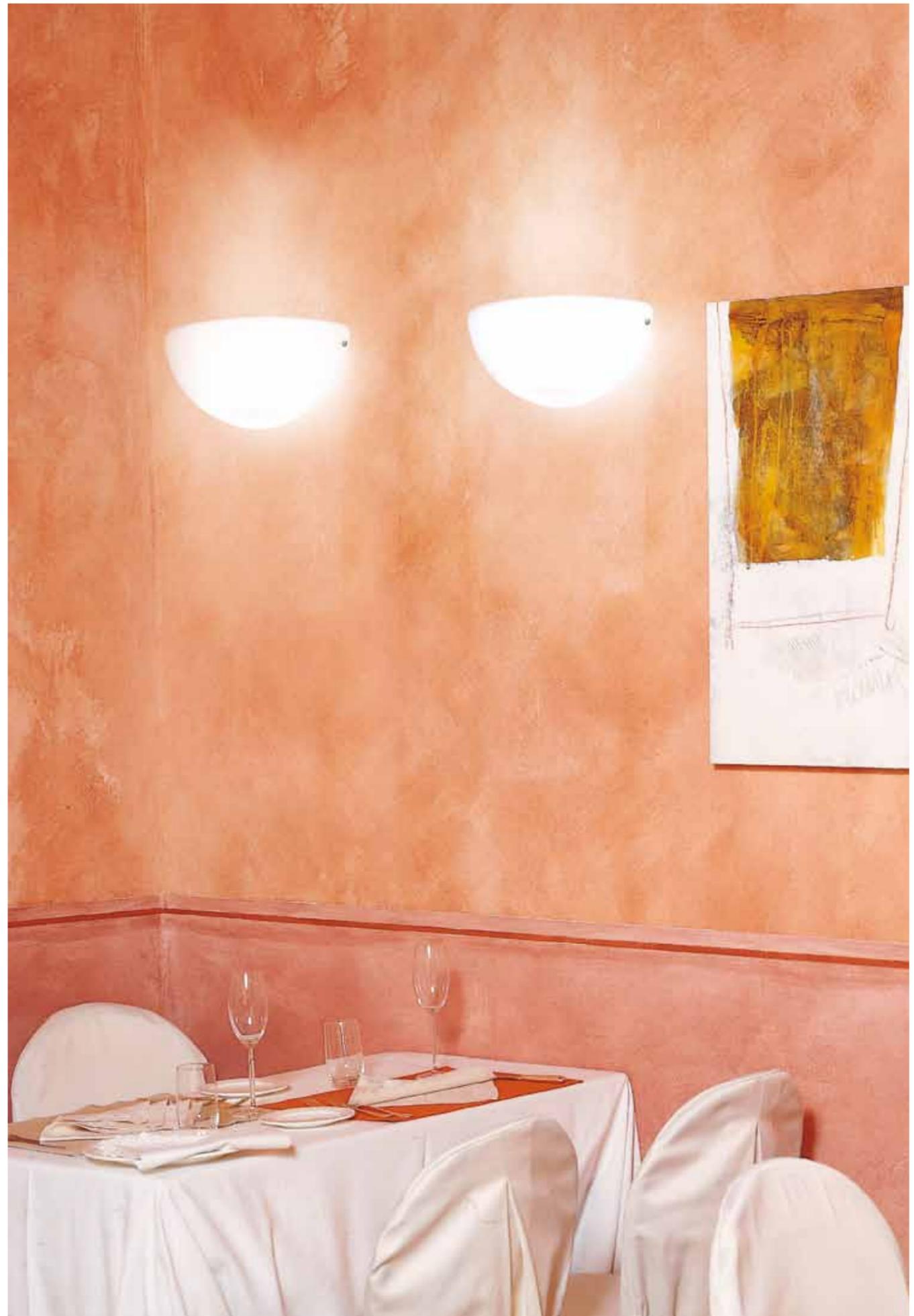
<b>4249</b>	1,5 kg
42W E27 ECO	 
60W E27	
21W E27 Fluo EL	 
  IP 43	
<b>.57</b>	

<b>4250el</b>	1,5 kg
18W G24 q.2 Dulux D/E	
  IP 43  	
<b>.57</b>	



<b>4251</b>	2,2 kg
120W R7s (78 mm) ECO	 
150W R7s (78 mm)	
  IP 43	
<b>.57</b>	

<b>4252el</b>	2,2 kg
26W G24 q.3 Dulux D/E	
  IP 43  	
<b>.57</b>	





Lampada da parete o plafone in vetro curvato bianco satinato. Particolari in metallo cromato. Art.5209-5210-5211 reattore elettronico incorporato.

Wall or ceilinglamp in white curved satin glass. Details in chromed metal. Art.5209-5210-5211 electronic ballast incorporated.

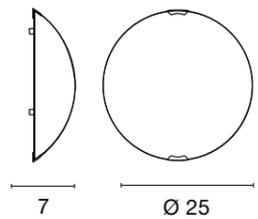
Appliques ou plafonniers en verre curvè blanc satinè. Détails en métal chromé. Art.5209-5210-5211 ballast électronique incorporé.

Wand- oder Deckenleuchten aus weissem gebogenem Satinglas. Verchromte Metallteile. Art.5209-5210-5211 EVG integriert.

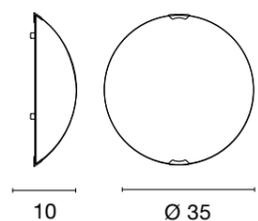
Настенный или потолочный светильник из белого прессованного матового стекла. Детали из хромированного металла. Арт 5209-5210-5211 с электронным балластом.



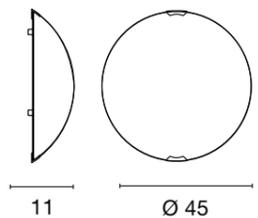
<b>5008</b>	1,3 kg
48W R7s (78 mm.) ECO	
60W R7s (78 mm.)	
<b>.31</b>	



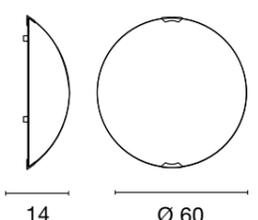
<b>5009</b>	2,1 kg
80W R7s (78 mm.) ECO	
100W R7s (78 mm.)	
<b>.31</b>	



<b>5010</b>	3,5 kg
120W R7 ECO	
150W R7s	
<b>.31</b>	



<b>5011</b>	5,6 kg
230W R7s ECO	
300W R7s	
<b>.31</b>	

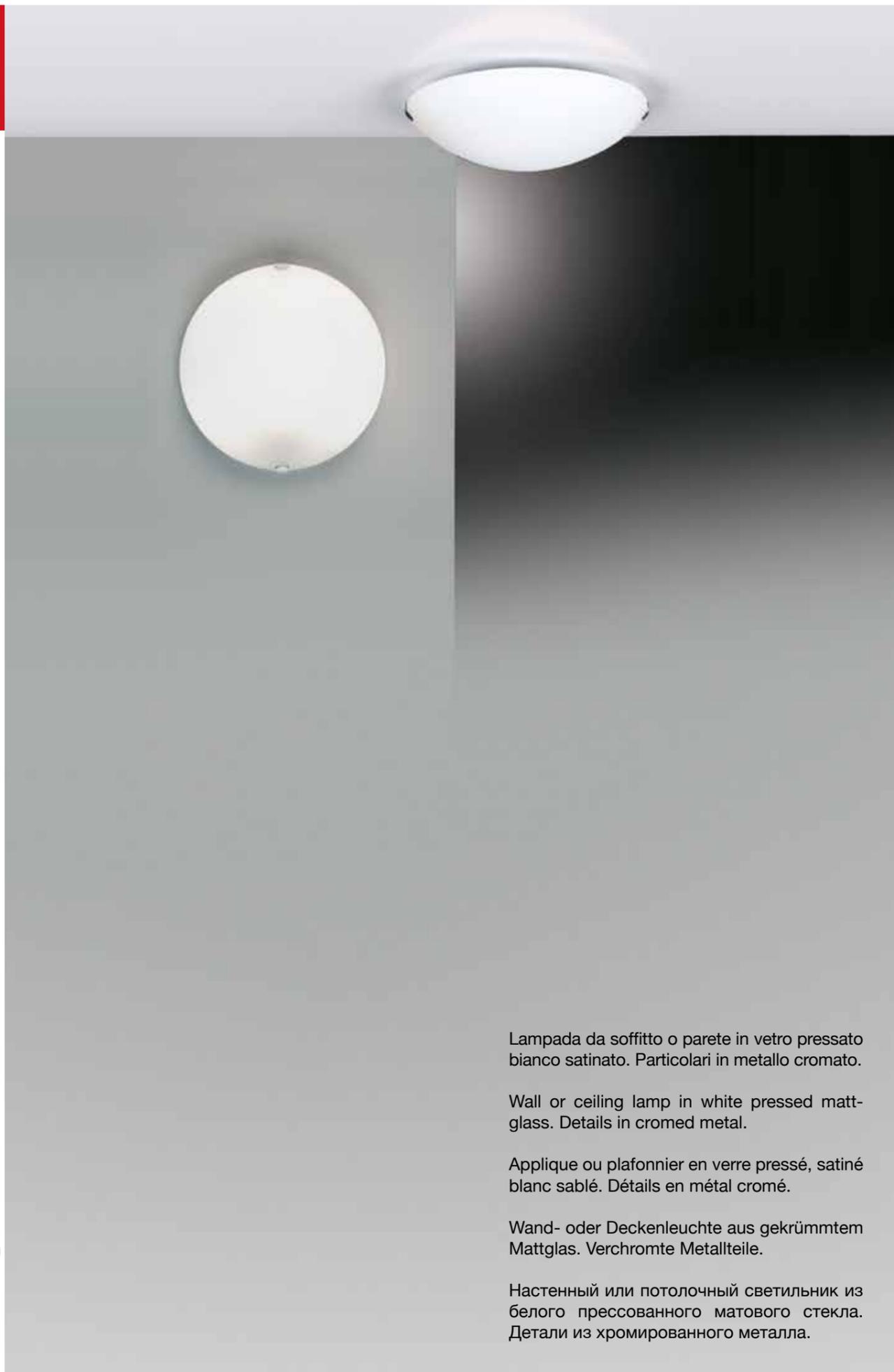


<b>5209 fluo</b>	2,3 kg
22W FC 2GX13	
<b>.31</b>	

<b>5210 fluo</b>	3,8 kg
40W FC 2GX13	
<b>.31</b>	

<b>5211 fluo</b>	5,8 kg
55W FC 2GX13	
<b>.31</b>	





Lampada da soffitto o parete in vetro pressato bianco satinato. Particolari in metallo cromato.

Wall or ceiling lamp in white pressed matt-glass. Details in chromed metal.

Applique ou plafonnier en verre pressé, satiné blanc sablé. Détails en métal chromé.

Wand- oder Deckenleuchte aus gekrümmtem Mattglas. Verchromte Metallteile.

Настенный или потолочный светильник из белого прессованного матового стекла. Детали из хромированного металла.

**5013**

0,6 kg

48W G9 ECO



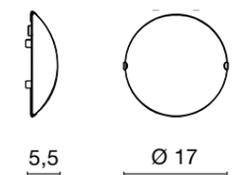
60W G9



F



.31



Lampada da soffitto o parete in vetro pressato bianco satinato. Cornice in metallo nichelato satinato.

Wall or ceiling lamp in white pressed matt-glass. Frame in nickel matt metal .

Applique ou plafonnier en verre pressé, satiné blanc sablé. Cornis en métal nickel satiné.

Wand- oder Deckenleuchte aus Mattglas. Rahmen aus Metall in nickelmatt.

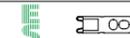
Настенный или потолочный светильник из белого прессованного матового стекла. Детали из матового никелированного металла.



### 5141 Tondapin

0,8 kg

48W G9 ECO



60W G9

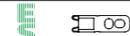


.32

### 5142 Quadrapin

0,9 kg

48W G9 ECO



60W G9



.32



5,5



Ø 18



5,5



18x18



Narciso  
pag. 252



Yoda  
pag. 250



Ekus  
pag. 248



Brigitte  
pag. 246



Arianna  
pag. 244



Olimpia - Miniolimpia  
pag. 240



Disco  
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Monet  
pag. 259



Nokipin  
pag. 258



Ikon - Ikon maxi  
pag. 256



Linx  
pag. 255



Zelig  
pag. 254

# Classic



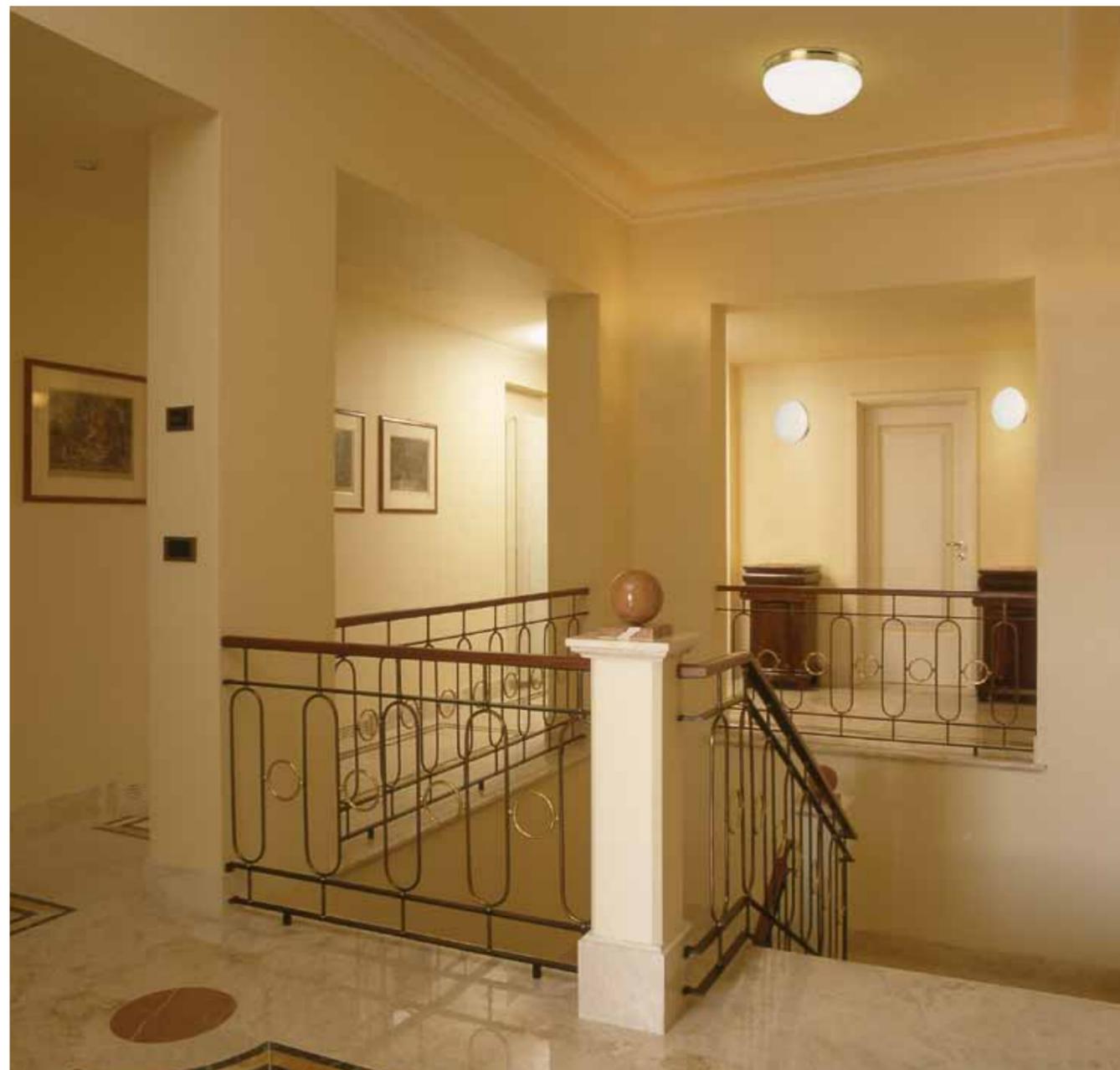
Lampade da plafone o parete in vetro opale soffiato. Montatura in ottone lucido o cromato.

Ceiling or wall lamps in white, blown opal glass. Frame in brass: polished or chromed.

Plafonniers ou appliques en verre opale soufflé. Structure en laiton poli ou chromé.

Decken oder Wandleuchten aus mundgeblasenem Opalglas. Gestell aus Messing: poliert oder verchromt.

Потолочный или настенный светильник из гнутого опалового стекла. Детали из латуни: хромированной или полированной.



**5017**

1,6 kg

2x42W E27 ECO



2x60W E27



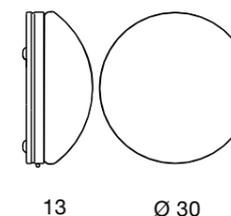
2x21W E27 Fluo EL



**F**



.20 - .22





Lampade da parete e terra in ottone lucido, verniciato o nickel satinato. Versione da terra con variatore.

Wall and floor lamps in polished brass, nickel matt or enamelled. Floor lamp with dimmer.

Lampadaire et appliques en laiton poli, nickel satiné, ou verni. Lampadaire avec variateur.

Wand- und Stehleuchten aus poliertem Messing: nickelmatt oder lackiert. Stehleuchte mit Lichtregler.

Настенный светильник из полированной или латуни, матированного никеля (или лакированный).  
Арт 3031 Торшер с вариатором.

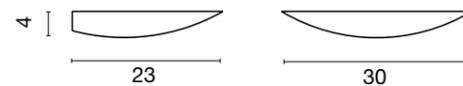
**4046**

1 kg

230W R7s ECO



300W R7s

**.01 - .20 - .32****4051 miniolimpia**

0,7 kg

120W R7s (78 mm) ECO



150W R7s (78 mm)

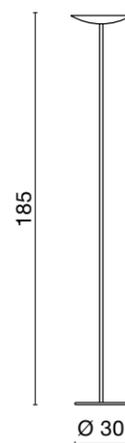
**.01 - .20 - .32****3031**

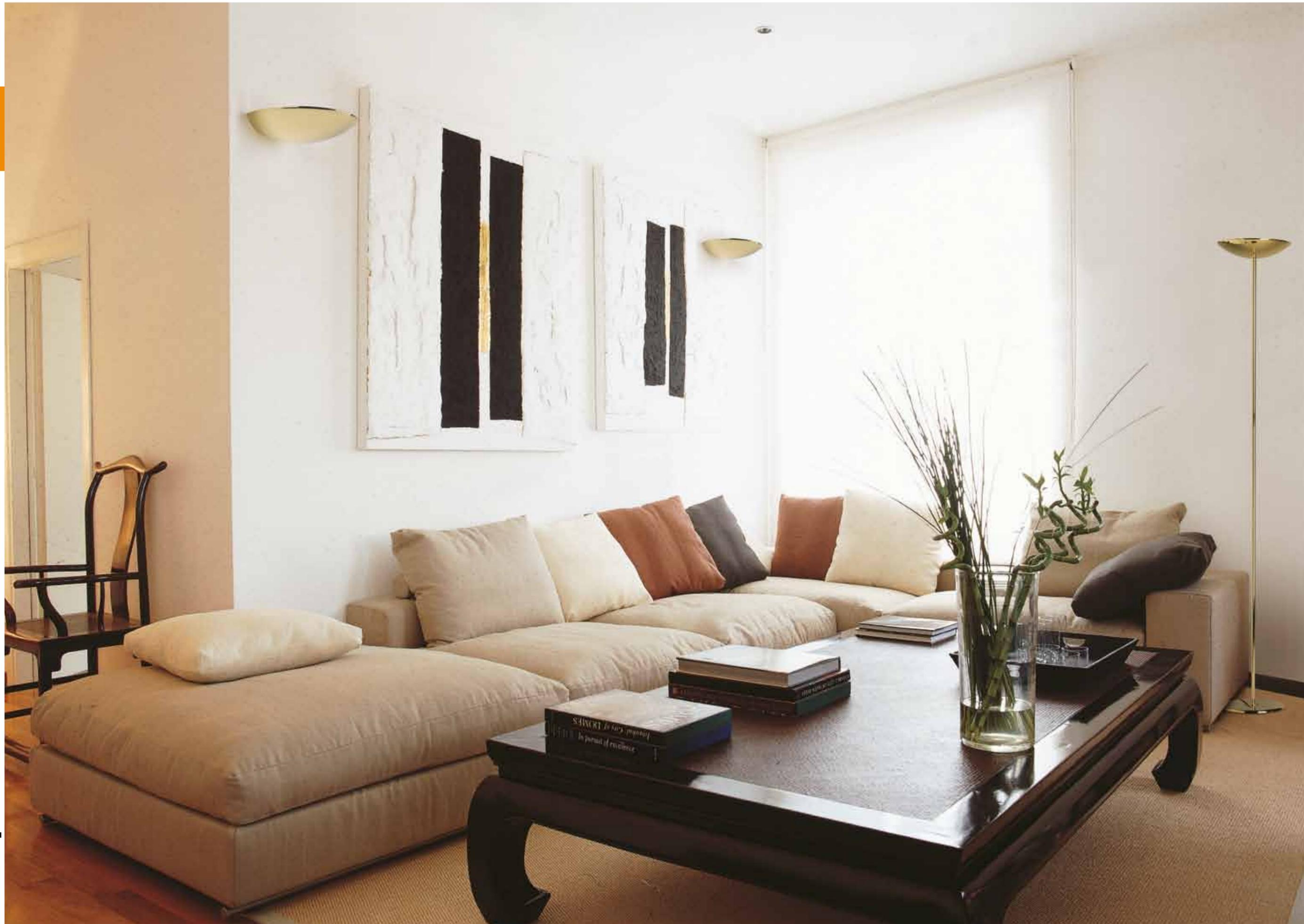
10 kg

230W R7s ECO



300W R7s

**.20 - .32**





Lampada da terra, tavolo e parete estensibile in ottone dorato 24K. Con interruttore. Paralume in tessuto ignifugo avorio a pieghe. Versione da terra regolabile in altezza.

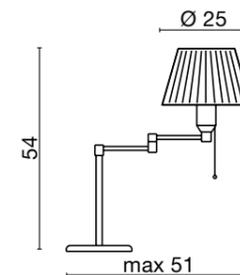
Extensible floor, table and wall lamps in gold plated 24K, with switch. Pleated and ivory not inflammable cloth shade. Adjustable floor lamp.

Lampadaire, lampe de table et appliques extensibles en laiton doré 24K, avec interrupteur. Abat-jour en tissu avoire plissé ignifuge. Lampadaire réglable en hauteur.

Schwenkbare Steh- Tisch und Wandleuchten aus vergoldetem 24K Messing, mit plissiertem feuerfestem elfenbeinfarbenem Schirm. Höhenverstellbare Stehleuchte.

Настенный поворачивающийся светильник, торшер и настольная лампа из позолоченной латуни (24K). С выключателем.

Абажур из огнестойкой плиссированной ткани (цвет – слоновая кость). (Высоту можно регулировать).

**2042 - 8001**

3 kg

42W E27 ECO



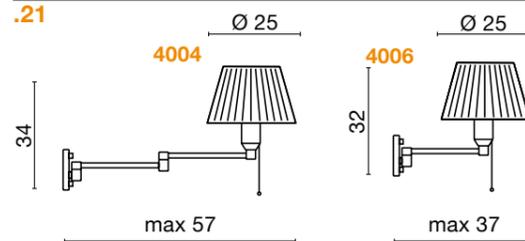
60W E27



16W E27 Fluo EL



.21

**4004 - 8001**

1,7 kg

42W E27 ECO



60W E27



16W E27 Fluo EL



.21

**4006 - 8001**

1,5 kg

42W E27 ECO



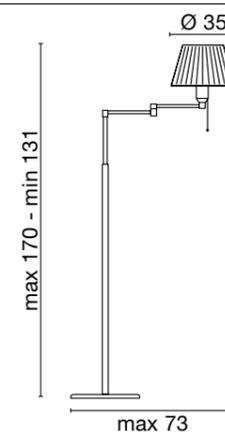
60W E27



16W E27 Fluo EL



.21

**3001 - 8002**

9,5 kg

42W E27 ECO



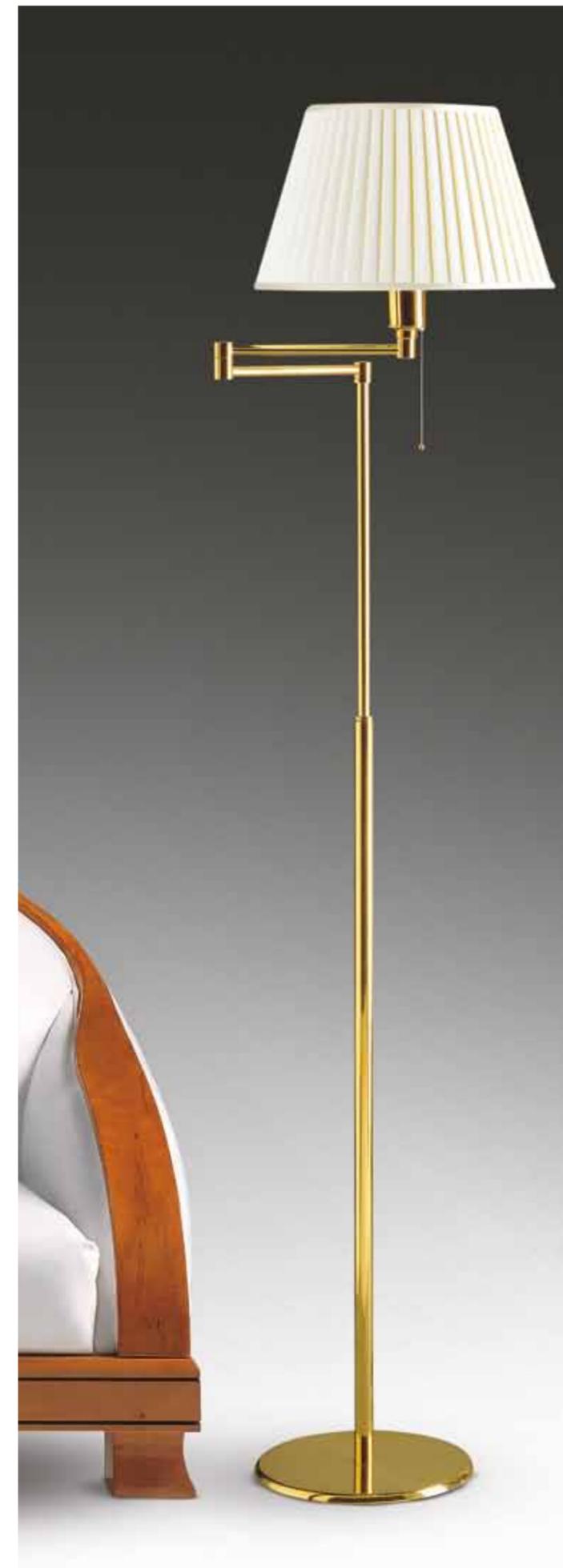
60W E27



24W E27 Fluo EL



.21





Lampada da terra, tavolo e parete orientabile ed estensibile in ottone lucido o bronzo antico. Paralume in tessuto ignifugo avorio a pieghe. Versione da terra regolabile in altezza.

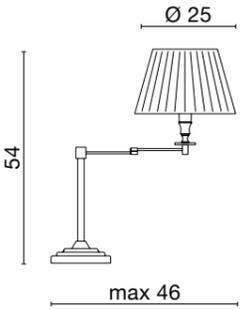
Extensible and adjustable floor, table and wall lamps in polished brass and dark bronze. Pleated and ivory not inflammable cloth shade. Adjustable floor lamp.

Lampadaire, lampe de table et applique extensibles et réglable en laiton poli ou bronze ancien.

Abat-jour en tissu avoire plissé ignifuge. Lampadaire avec hauteur réglable.

Steh-, Tisch und Wandleuchte: schwenkbar und extensibel, aus Messing: poliert oder antik bronze mit plissiertem feuerfestem elfenbeinfarbenem Schirm. Höhenverstellbare Stehleuchte.

Поворотное бра, торшер и настольная лампа из полированной латуни или состаренной бронзы. Абажур из огнестойкой плиссированной ткани (цвет – слоновая кость). (Высоту можно регулировать).



**2003 - 8001**

2,7 kg

42W E27 ECO



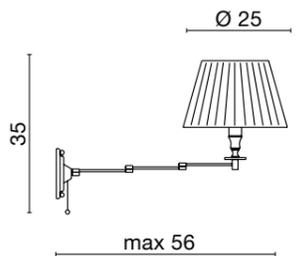
60W E27



16W E27 Fluo EL



.20 - .26



**4005 - 8001**

1,6 kg

42W E27 ECO



60W E27



12W E27 Fluo EL



.20 - .26



**3003 - 8001**

8 kg

42W E27 ECO



60W E27



16W E27 Fluo EL



.20 - .26



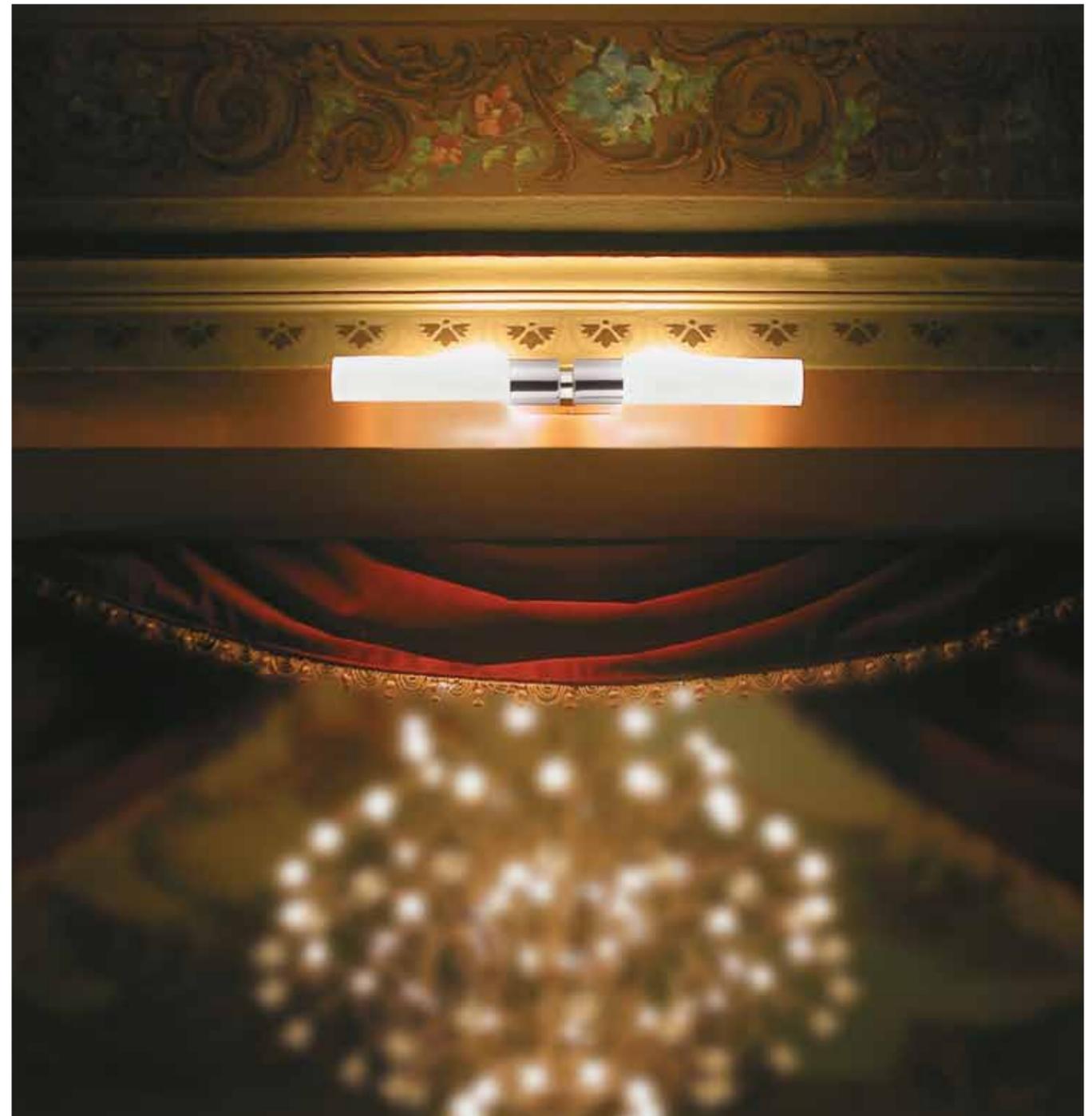
Lampade da parete orientabile in ottone lucido o cromato, con interruttore. Diffusore in vetro soffiato opale.

Adjustable wall lamps, in brass: polished or chromed, with switch. Opal glass blown diffuser.

Appliques orientable en laiton poli ou chromé, avec interrupteur. Diffuseur en verre opale soufflé.

Verstellbare Wandleuchten aus Messing: poliert oder verchromt mit Schalter. Reflektor aus mundgeblasenem Opalglas.

Поворачивающийся настенный светильник из латуни, полированной или хромированной, с выключателем. Диффузор из опалового дутого стекла.

**4132**

1,1 kg

40W E14 ECO



60W E14



8W E14 Fluo EL



.22

**4133**

1,7 kg

2x40W E14 ECO



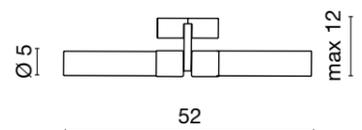
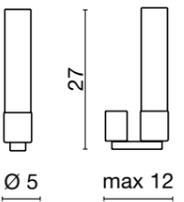
2x60W E14



2x8W E14 Fluo EL



.22





Lampade da parete in metallo cromato.  
Diffusore in vetro borosilicato trasparente e satinato.

Wall lamps in chromed metal.  
Diffuser in satined and clear borosilicate glass.

Appliques en métal chromé.  
Diffuseur en verre borosilicate transparent et satiné.

Wandleuchten aus verchromtem Metall.  
Diffusor aus borosilikat klarem Mattglas.

Настенный светильник в хромированном металле. Диффузор из прозрачного и сатинового боросиликатного стекла.



**4259** 0,8 kg

48W G9 ECO  

60W G9 

  IP 40 

.31

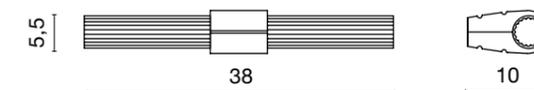
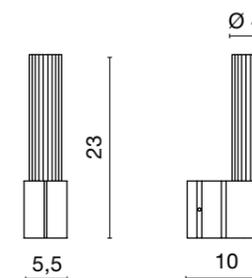
**4260** 1,1 kg

2x48W G9 ECO  

2x60W G9 

  IP 40 

.31





Lampada da parete con struttura in ottone, cromato o nickel satinato. Diffusore in pirex serigrafato.

Wall lamp with brass structure, chromed or nickel matt finish. Silkscreened pyrex diffuser.

Applique avec structure en laiton, chromé ou nickel satiné. Diffuseur en pyrex sérigraphié.

Wandleuchte mit Struktur aus Messing, verchromt oder nickelmatt. Diffusor aus Siebdrucktem Pyrexglas.

Настенный светильник из латуни. Матированный никель, или хромированный. Диффузор из пирекса с рисунком.



4205

1 kg

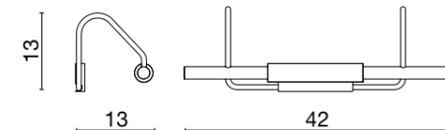
120W R7s ECO



150W R7s



.22 - .32





Lampada da parete orientabile in ottone lucido o verniciato grigio. Reattore elettronico incorporato.

Adjustable wall lamp, in brass: polished or lquered. Electronic ballast incorporated.

Applique orientable en laiton poli ou verni. Avec ballast électronique incorporé.

Verstellbare Wandleuchte aus Messing: poliert lackiertem. EVG integriert.

Настенный ориентируемый светильник полированной или окрашенной в серый цвет латуни. Встроенный электронный балласт.

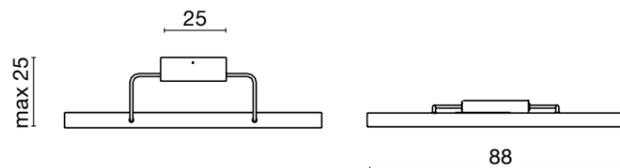
#### 4042 Zelig

2,5 kg

21W G5 T5



.03 - .20



Lampada da parete orientabile in ottone lucido o cromato.

Adjustable wall lamp, in brass: polished or chromed.

Applique orientable en laiton poli ou chromé.

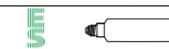
Verstellbare Wandleuchte aus Messing: poliert oder verchromt.

Настенный ориентируемый светильник из хромированной или полированной латуни.

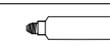
#### 4007 Linx

2,4 kg

4x25W E14 ECO



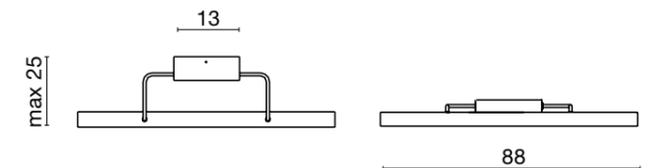
4x40W E14

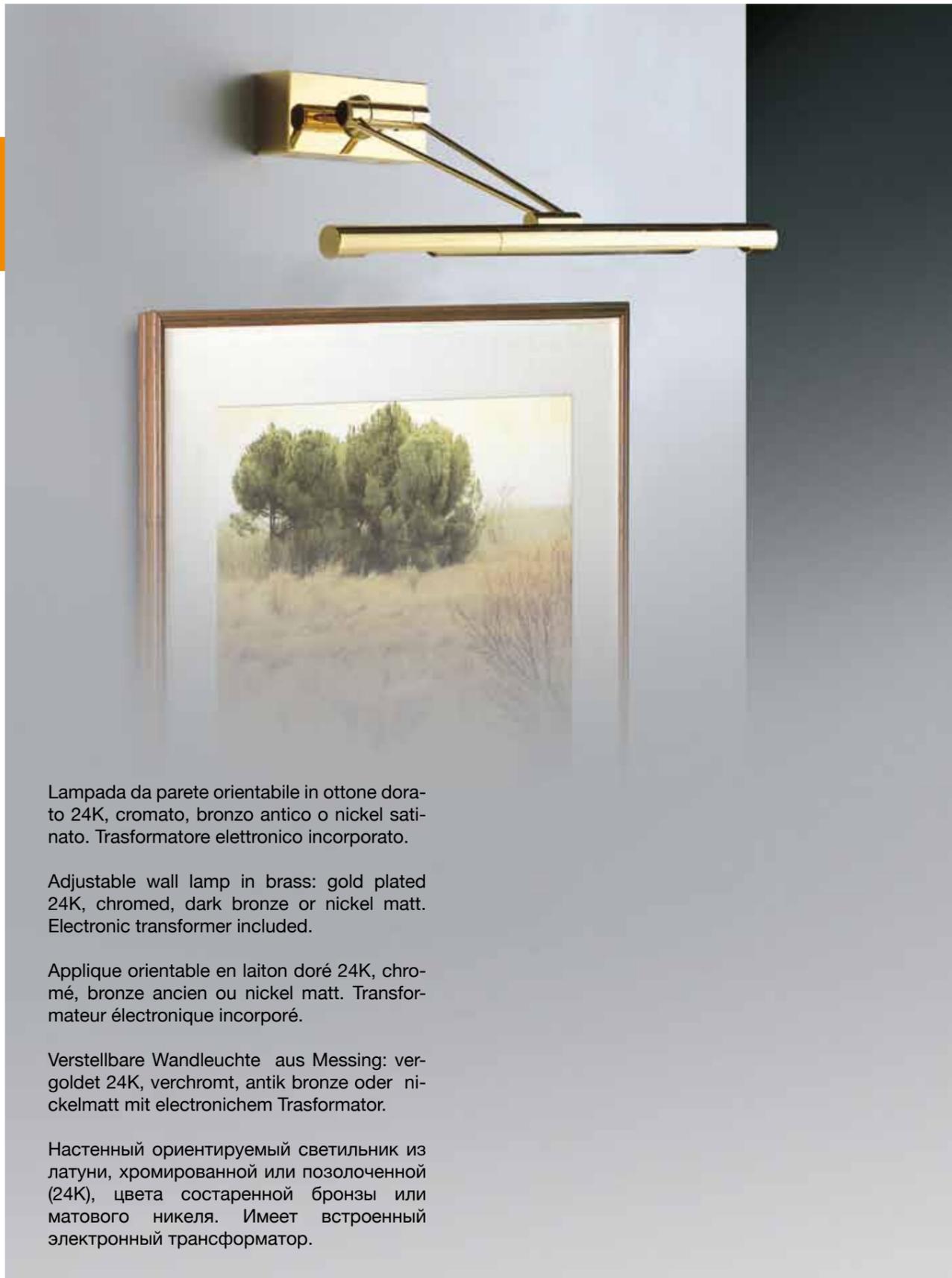


4x8W E14 Fluo EL



.20 - .22





Lampada da parete orientabile in ottone dorato 24K, cromato, bronzo antico o nickel satinato. Trasformatore elettronico incorporato.

Adjustable wall lamp in brass: gold plated 24K, chromed, dark bronze or nickel matt. Electronic transformer included.

Applique orientable en laiton doré 24K, chromé, bronze ancien ou nickel matt. Transformateur électronique incorporé.

Verstellbare Wandleuchte aus Messing: vergoldet 24K, verchromt, antik bronze oder nickelmatt mit electronicem Trasformator.

Настенный ориентируемый светильник из латуни, хромированной или позолоченной (24K), цвета состаренной бронзы или матового никеля. Имеет встроенный электронный трансформатор.

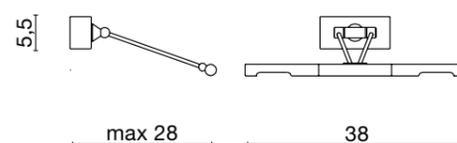
### 4156 Ikon

1,2 kg

12V 2x20W G4



.21 - .22 - .26 - .32



Lampada da parete orientabile in ottone dorato 24K, cromato, bronzo antico o nickel satinato. Trasformatore elettronico incorporato.

Adjustable wall lamp in brass: gold plated 24K, chromed, dark bronze or nickel matt. Electronic transformer included.

Applique orientable en laiton doré 24K, chromé, bronze ancien ou nickel satiné. Transformateur électronique incorporé.

Verstellbare Wandleuchte aus Messing: vergoldet 24K, verchromt, antik bronze oder nickelmatt. Mit Elektronischem Trafo.

Настенный ориентируемый светильник из латуни, матовой или позолоченной, цвета состаренной бронзы или матового никеля. Имеет встроенный электронный трансформатор.

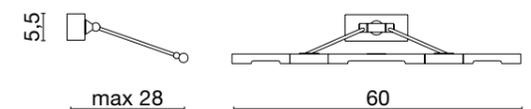
### 4155 Ikon Maxi

1,9 kg

12V 4x20W G4



.21 - .22 - .26 - .32





Lampada da parete orientabile in ottone dorato 24K, cromato o nickel satinato.

Adjustable wall lamp, in brass: gold plated 24K, chromed or nickel matt.

Applique orientable en laiton doré 24K, chromé ou nickel satiné.

Verstellbare Wandleuchte aus Messing: vergoldet 24K, verchromt oder nickelmatt.

Настенный ориентируемый светильник из латуни, позолоченной (24K), хромированной или цвета матового никеля.

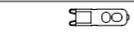
### 4176 Nokipin

1,2 kg

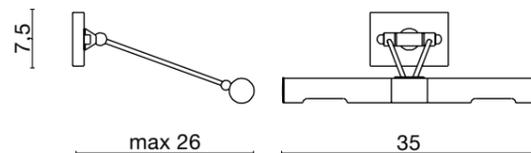
2x18W G9 ECO



2x25W G9



.21 - .22 - .32



Lampada da parete orientabile in ottone lucido o cromato.

Adjustable wall lamp, in brass: polished or chromed.

Applique orientable en laiton poli ou chromé.

Verstellbare Wandleuchte aus Messing: poliert 24K oder verchromt.

Настенный ориентируемый светильник из полированной или хромированной латуни.

### 4195 Monet

1,1 kg

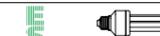
2x25W E14 ECO



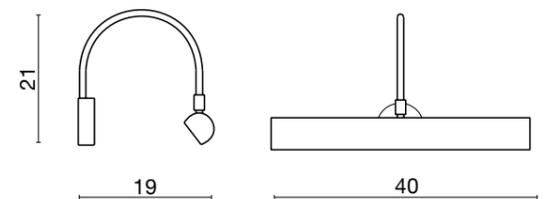
2x40W E14



2x8W E14 Fluo EL



.20 - .22







Stylo  
pag. 282



Twin uno - Twin due  
pag. 278



Therma  
pag. 276



Key  
pag. 274



Morning  
pag. 270



Siba  
pag. 264

# Bathroom IP 44 lights



Lampade da parete in alluminio e diffusore policarbonato. Terminali in policarbonato cromato.  
Reattore elettronico incorporato.  
Filo incandescente a 850°C.

Wall lamp with aluminium frame and polycarbonate shade, sides in chromed polycarbonate.  
Electronic ballast incorporated.  
Glow wire test 850°C.

Applique en aluminium, diffuseur en polycarbonate. Terminales en polycarbonate chromé.  
Ballast électronique incorporé.  
Essai au fil incandescent à 850°C.

Wandleuchte aus Aluminium, Diffusor aus Polycarbonat. Seitenteile aus verchromtem Polycarbonat.  
EVG integriert.  
Glühdrahtprüfung 850°C.

Настенный светильник из алюминия.  
Диффузор из поликарбоната. Торцевые детали из хромированного поликарбоната. С электронным балластом.  
Температура воспламенения раскаленной проволокой 850°C.



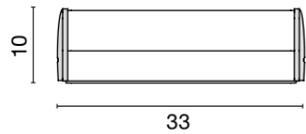
4327 Siba 33

1 kg

8W G5 T5



.31





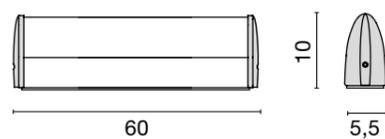
**4328 Siba 60**

2 kg

14W FH G5 T5



.31



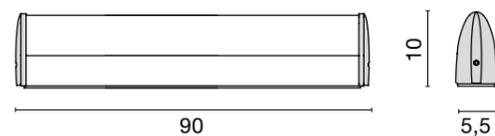
**4329 Siba 90**

2,5 kg

21W FH G5 T5



.31



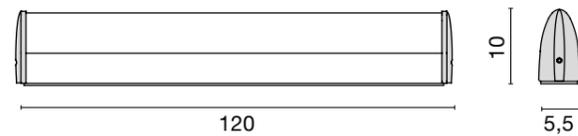
**4330 Siba 120**

3,3 kg

28W FH G5 T5



.31





Lampade da parete in alluminio, diffusore in policarbonato satinato. Terminali in policarbonato cromato. Reattore elettronico o induttivo incorporato.

Wall lamps in aluminium, satin polycarbonate diffuser. Sides in chromed polycarbonate. Electronic or inductive ballast included.

Appliques en aluminium, diffuseur en polycarbonate. Terminales en polycarbonate chromé. Ballast électronique ou inductif incorporé.

Wandleuchten aus Aluminium Diffusor aus Polykarbonat. Seitenteile aus Verchromtem Polykarbonat. EVG oder KVG integriert.

Настенный светильник из алюминия и поликарбоната. Хромированные детали. Индукционный или электронный балласт.

### 4201 Morning 50

1,9 kg

36W 2G11 Dulux L



.31

### 4202 Morning 100

2,7 kg

39W G5 T5



.31

10	10	4203	30
		4201	52
		4204	60
		4202	100
		4262	123



### 4203 Morning 30

1 kg

11W 2G7 Dulux S/E



.31

### 4204 Morning 60

1,5 kg

40W 2G11 Dulux L



.31

### 4262 Morning 120

3,2 kg

54W G5 T5



.31





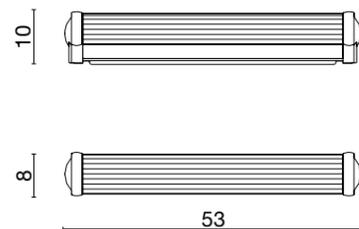
Lampada da parete in policarbonato cromo-  
to. Diffusore in policarbonato satinato. Reat-  
tore incorporato elettronico.

Wall lamp in chromed polycarbonate. Diffu-  
ser in satin polycarbonate. Electronic ballast  
included.

Applique en polycarbonate chromé. Diffu-  
seur en polycarbonate satiné. Ballast élec-  
tronique incorporé.

Wandleuchten aus verchromtem Polykarbo-  
nat. Reflektor aus satiniertem Polykarbonat.  
EVG integriert.

Настенный светильник из хромированного  
или позолоченного 24к поликарбоната.  
Диффузор из прозрачного  
сатинированного поликарбоната.  
С электронным балластом.

**4242**

1 kg

2x11W 2G7 Dulux S/E



.31





Lampade da parete cromate. Diffusore in policarbonato satinato. Reattore induttivo o elettronico incorporato.

Chromed wall lamps. Satin polycarbonate diffuser. Inductive or electronic ballast included.

Applique chromés. Diffuseur en polycarbonate satiné. Ballast inductive ou électronique incorporé.

Wandleuchten verchromt. Reflektor aus opalem Polykarbonat. KVG oder EVG integriert.

Настенный светильник, хромированный. Диффузор из опалового поликарбоната. Индукционный или электронный балласт.



#### 4160 Therma 40

1,7 kg

24W 2G11 Dulux L



.31

#### 4161 Therma 50

2 kg

36W 2G11 Dulux L



.31

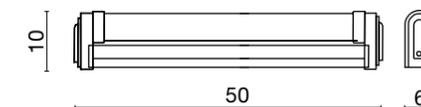
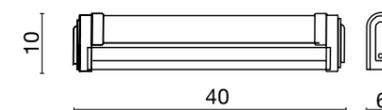
#### 4261 Therma 60

1,5 kg

40W 2G11 Dulux L



.31





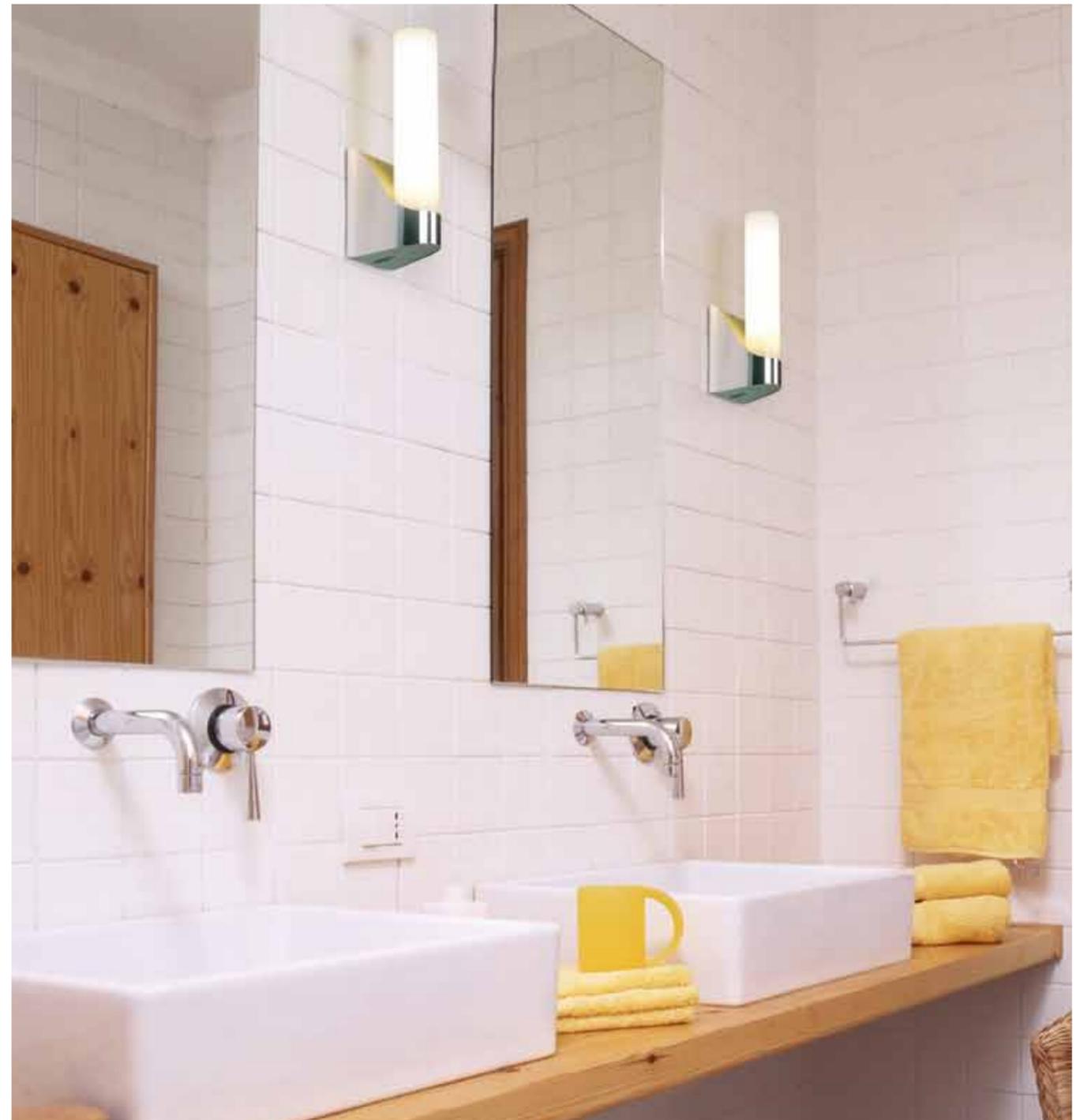
Lampade da parete in policarbonato verniciato con copertura in alluminio cromato. Diffusore in policarbonato opalino "multirighe". Reattore elettronico incorporato.

Wall lamps in painted polycarbonate and cover in chromed aluminium. Diffuser in white striped polycarbonate. Electronic ballast included.

Appliques en polycarbonate verni avec manteau en aluminium chromé. Diffuseur en polycarbonate opale rayé; ballast électronique inclus.

Wandleuchten aus lackiertem Polykarbonat mit verchromter Metallabdeckplatte. Reflektor aus weissem liniertem Polykarbonat. EVG integriert.

Настенный светильник из белого с полоской поликарбоната с хромированными деталями. Диффузор из опалогого поликарбоната "со строками". С электронным балластом.



#### 4235 Twin Uno

0,6 kg

18W 2G11 Dulux L



.31

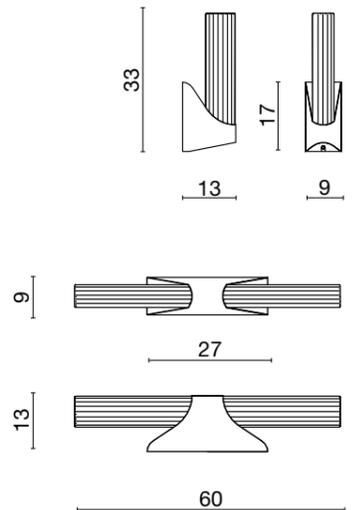
#### 4236 Twin Due

1 kg

2x18W 2G11 Dulux L

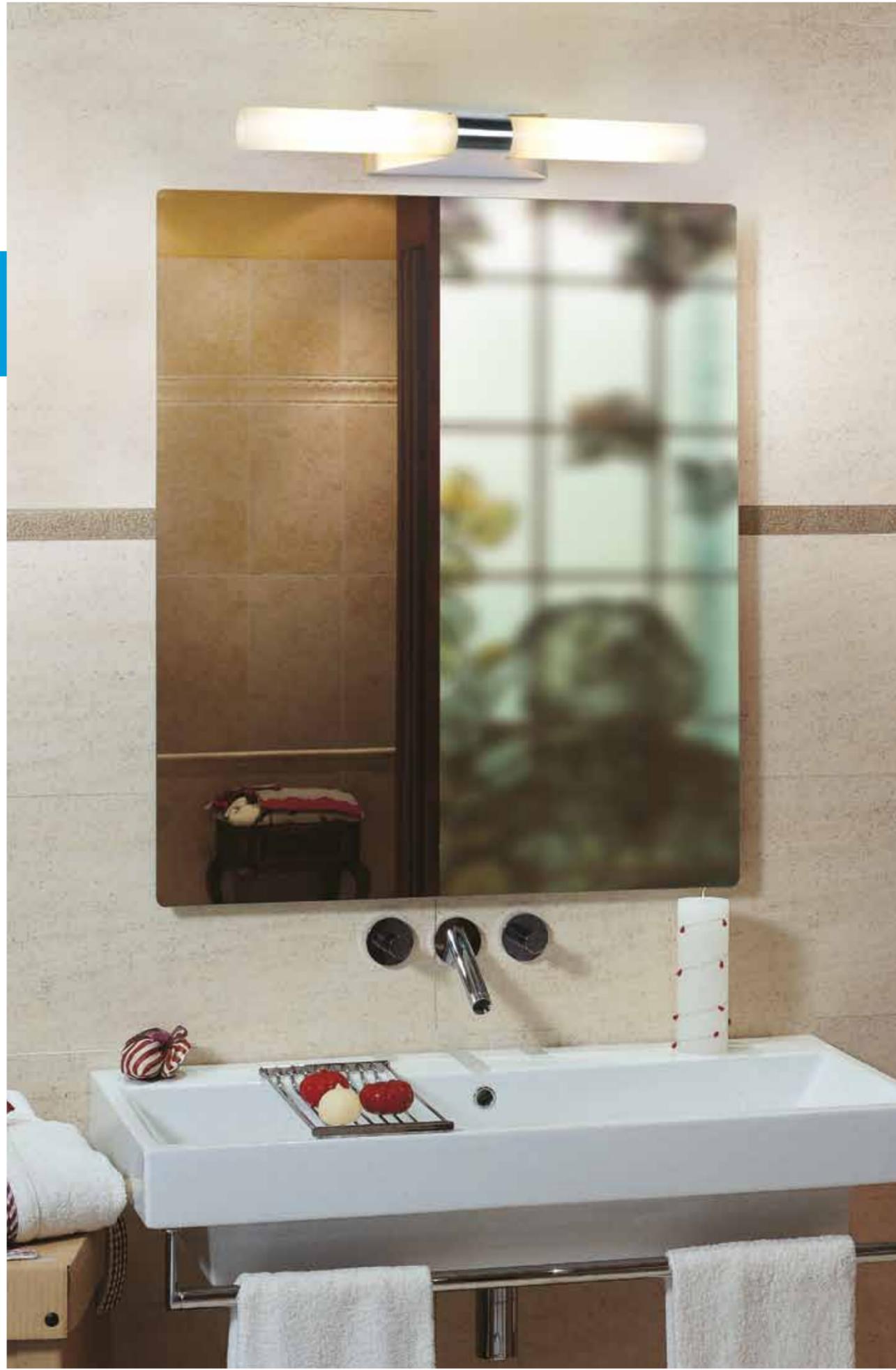


.31



**Twin uno - Twin due** design F. Bertoli - A. Besana

Bathroom  
IP 44 lights



Lampada da parete in vetro pressato bianco satinato, reattore elettronico incorporato.

Wall lamp in satin white pressed glass, electronic ballast incorporated.

Applique en verre pressé blanc satiné, ballast électronique incorporé.

Wandleuchte aus weißem satiniertem Pressglas, EVG integriert.

Настенный светильник из прессованного матового стекла с электронным балластом.



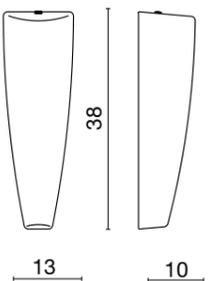
4391

2 kg

24W 2G11 Dulux L



.57





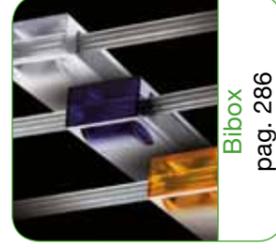
Tratto  
pag. 330



Colibri  
pag. 314

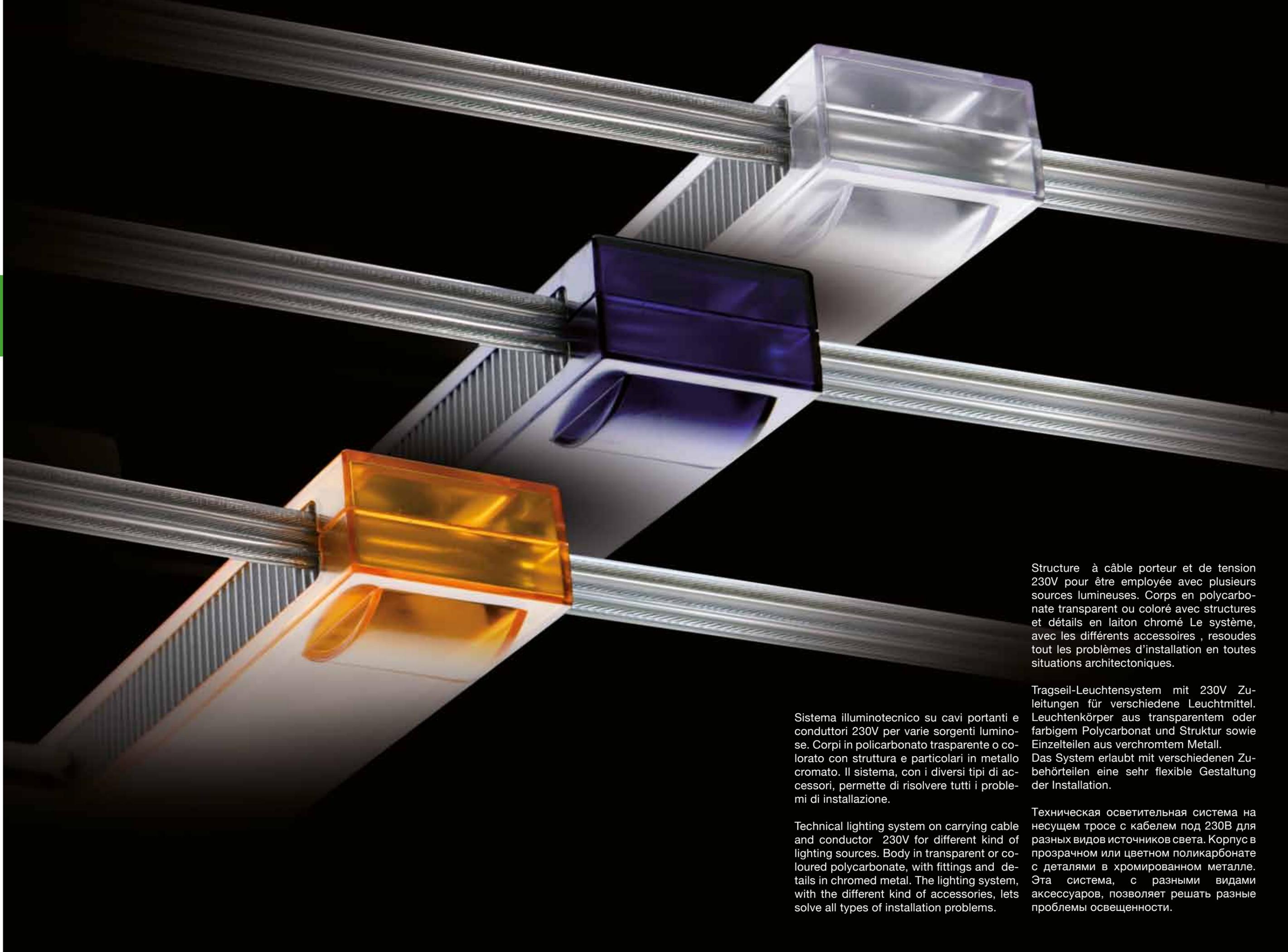


Phantom Sistema  
pag. 304



Bibox  
pag. 286

# Lighting Systems



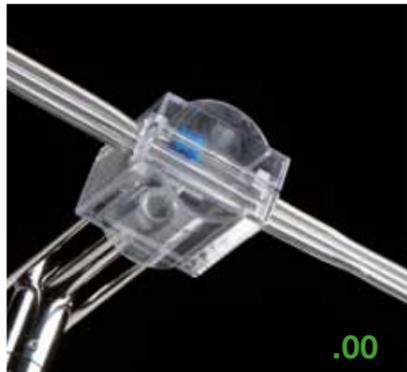
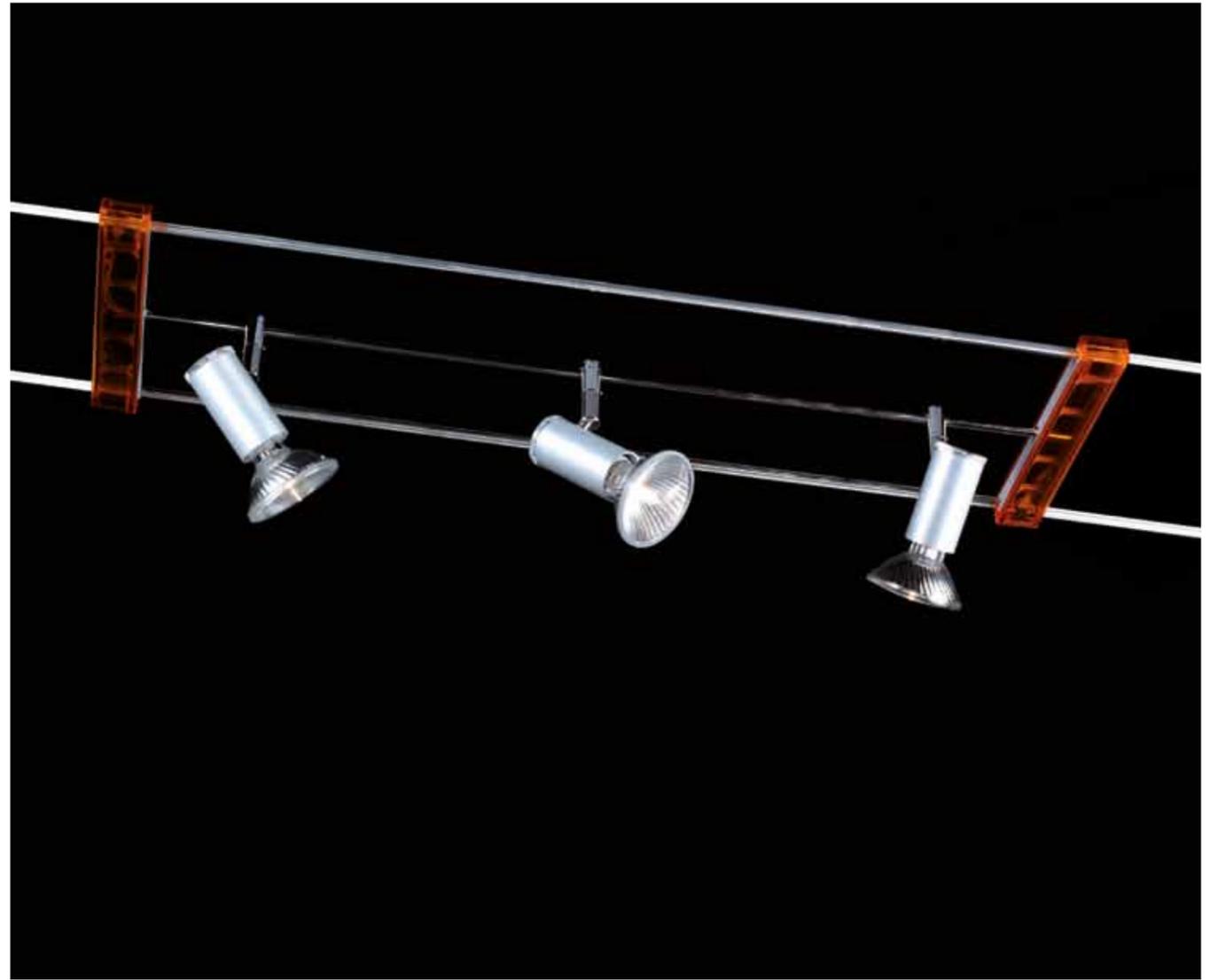
Sistema illuminotecnico su cavi portanti e conduttori 230V per varie sorgenti luminose. Corpi in policarbonato trasparente o colorato con struttura e particolari in metallo cromato. Il sistema, con i diversi tipi di accessori, permette di risolvere tutti i problemi di installazione.

Technical lighting system on carrying cable and conductor 230V for different kind of lighting sources. Body in transparent or coloured polycarbonate, with fittings and details in chromed metal. The lighting system, with the different kind of accessories, lets solve all types of installation problems.

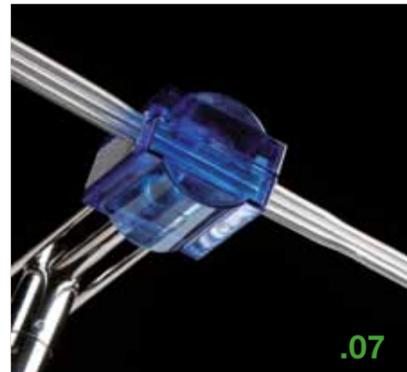
Structure à câble porteur et de tension 230V pour être employée avec plusieurs sources lumineuses. Corps en polycarbonate transparent ou coloré avec structures et détails en laiton chromé. Le système, avec les différents accessoires, résout tout les problèmes d'installation en toutes situations architectoniques.

Tragseil-Leuchtsystem mit 230V Zuleitungen für verschiedene Leuchtmittel. Leuchtenkörper aus transparentem oder farbigem Polycarbonat und Struktur sowie Einzelteilen aus verchromtem Metall. Das System erlaubt mit verschiedenen Zubehörteilen eine sehr flexible Gestaltung der Installation.

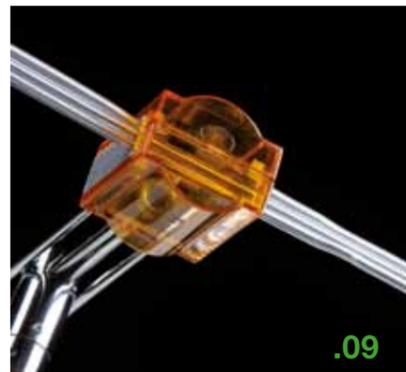
Техническая осветительная система на несущем тросе с кабелем под 230В для разных видов источников света. Корпус в прозрачном или цветном поликарбонате с деталями в хромированном металле. Эта система, с разными видами аксессуаров, позволяет решать разные проблемы освещенности.



.00



.07



.09



.00



.07

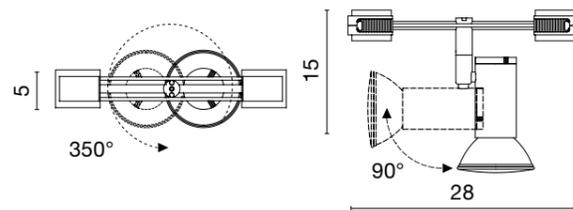


.09

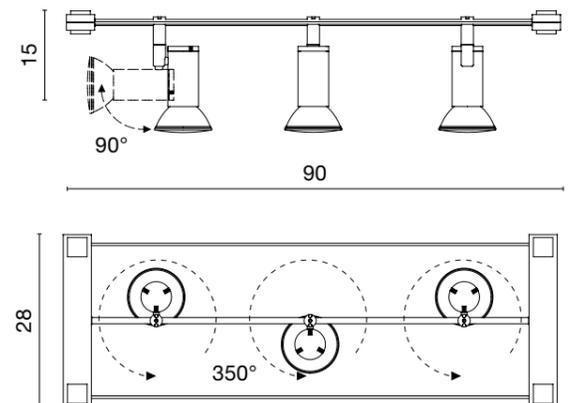
design F. Rienzi

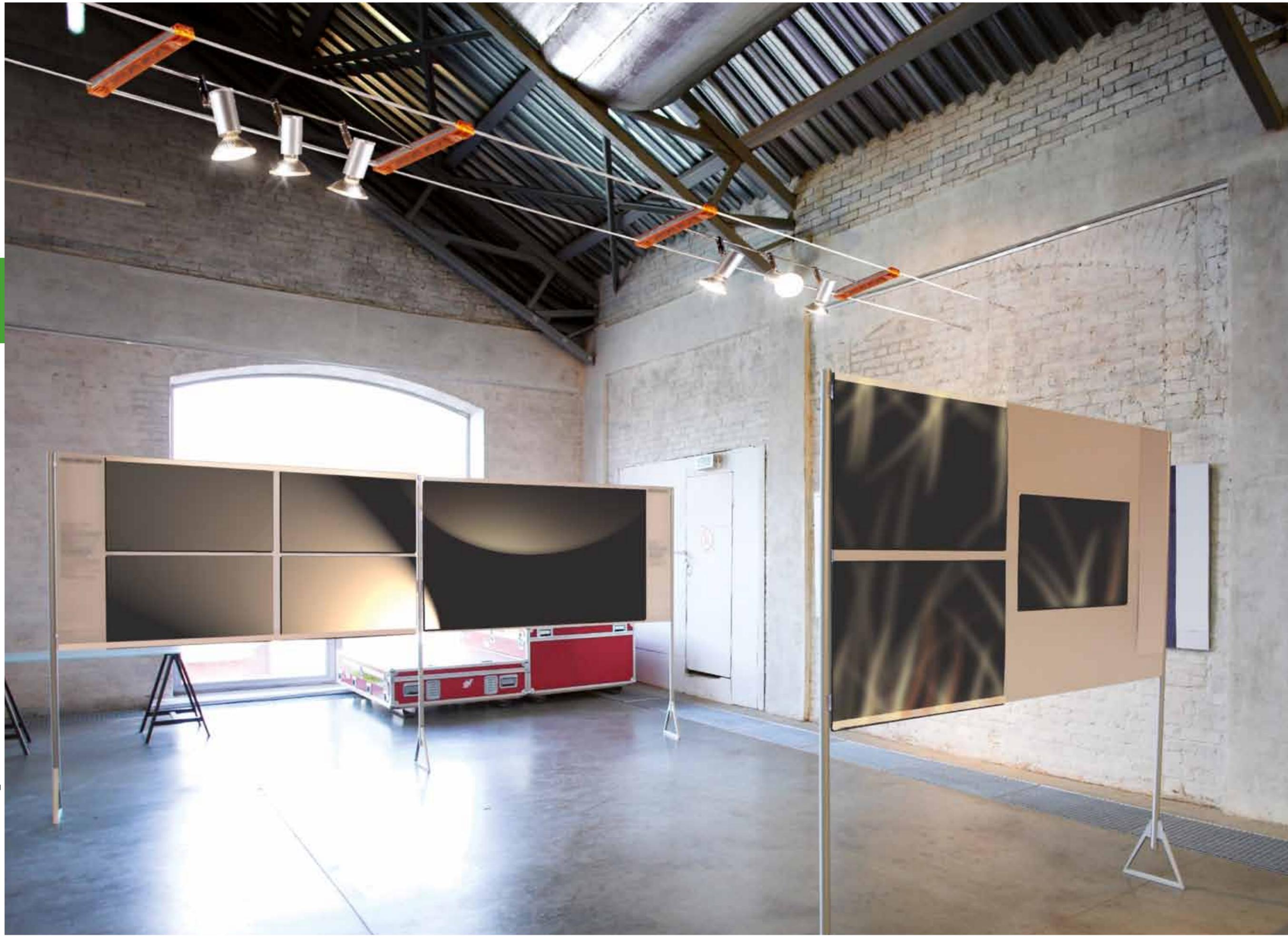
# Bibox Spot

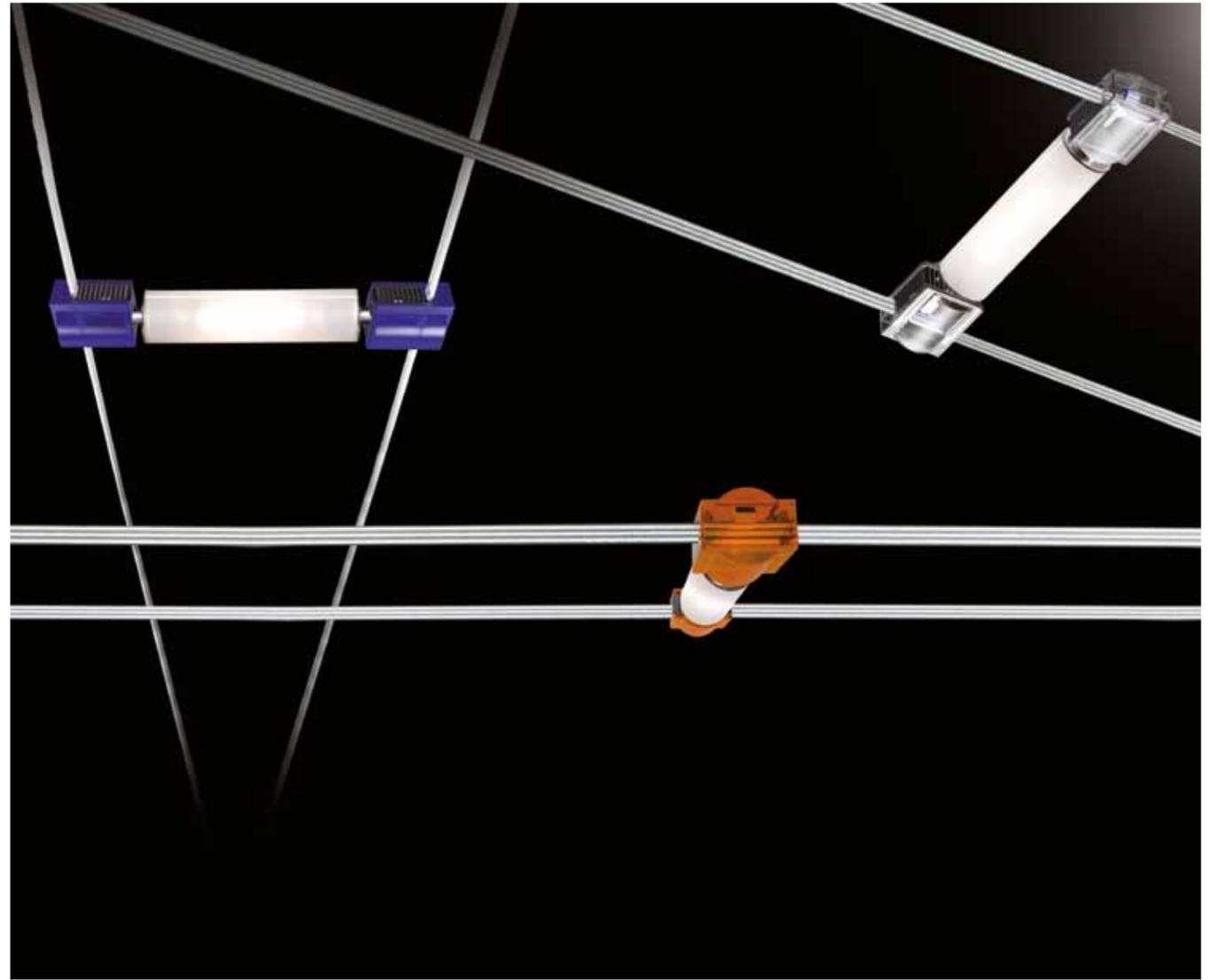
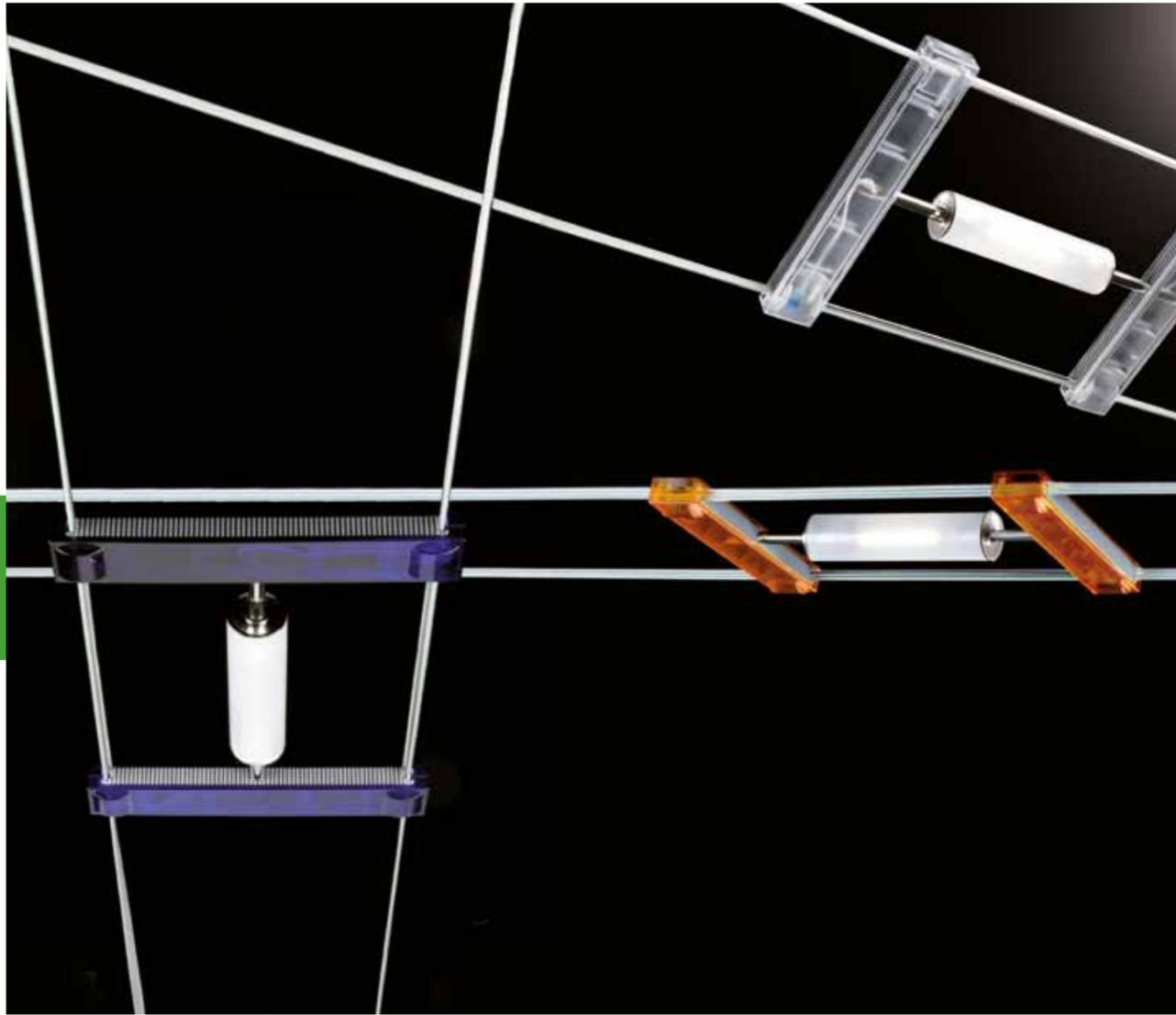
<b>9002</b>	0,5 kg
75W E27 PAR30	
23W E27 fluo EL R80	
.00 - .07 - .09	



<b>9003</b>	2,2 kg
3x75W E27 PAR30	
3x23W E27 fluo EL R80	
.00 - .07 - .09	







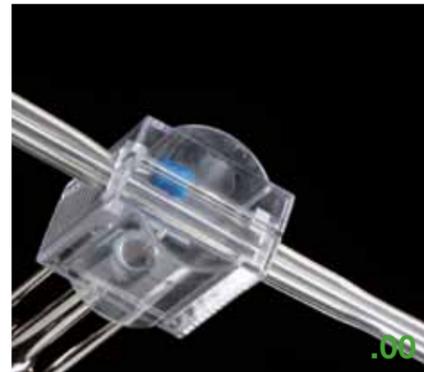
.00



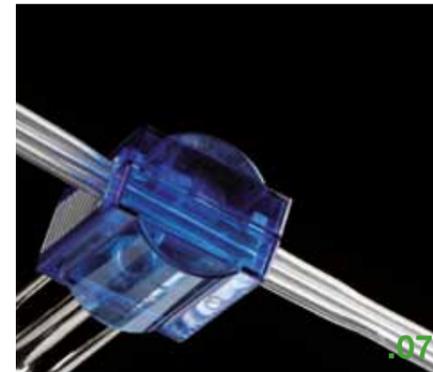
.07



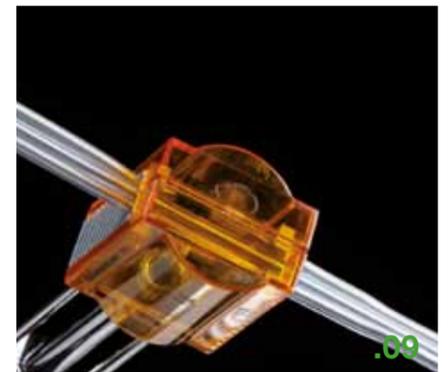
.09



.00



.07



.09

# Bibox Halo

design F. Rienzi

## 9001

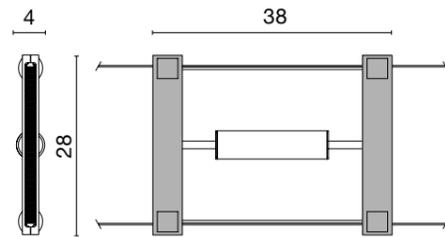
230W - R7s ECO

300W - R7s



.00 - .07 - .09

0,9 kg



## 9000

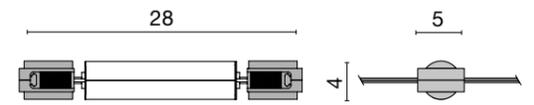
120W R7s (78 mm.) ECO

150W R7s (78 mm.)

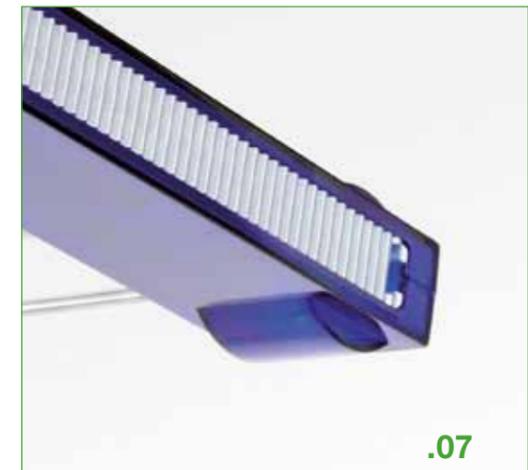
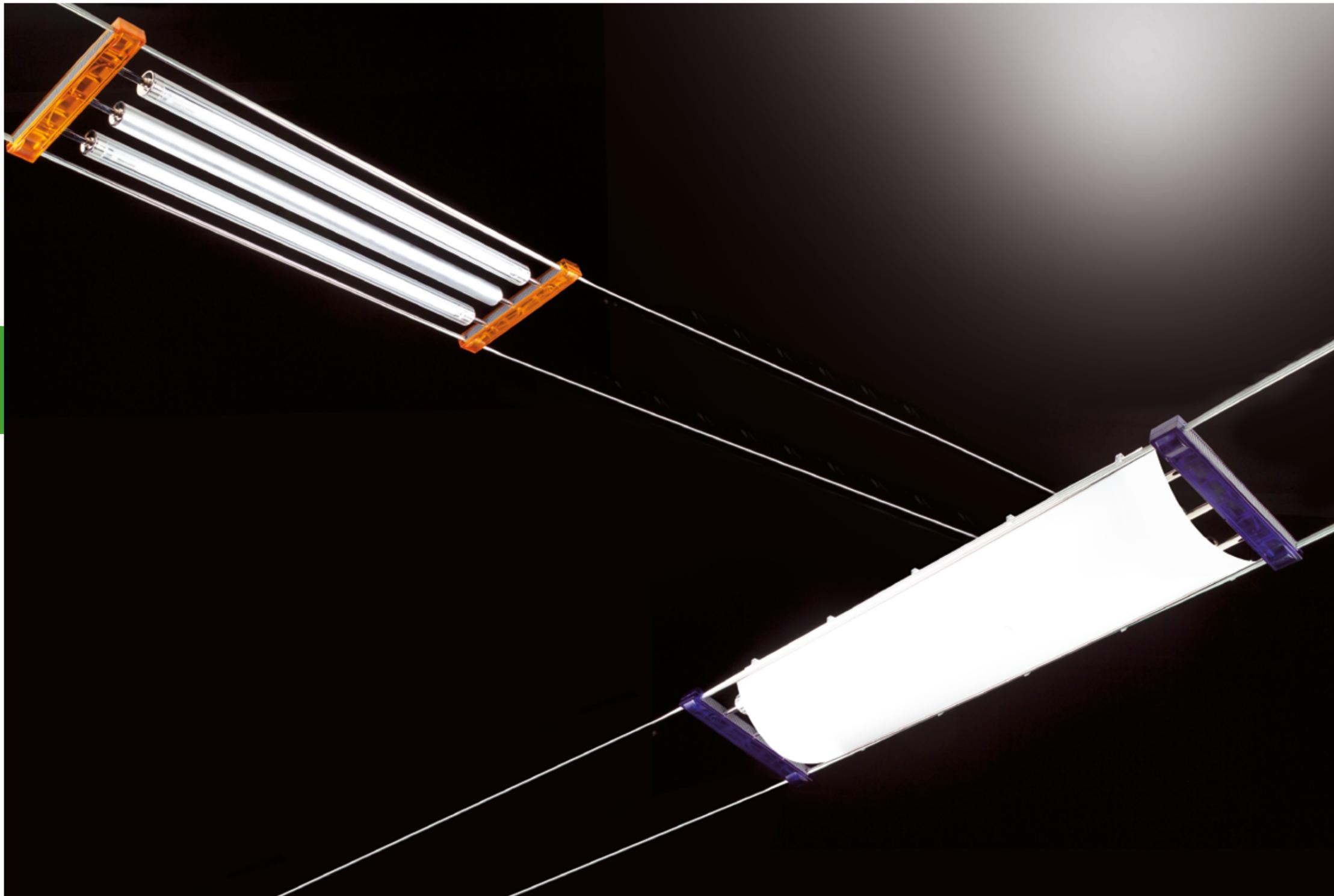


.00 - .07 - .09

0,5 kg







**Bibox Fluo** design F. Rienzi

Art. 9122 Diffusore in policarbonato  
Art. 9122 Polycarbonated diffuser

**9005** 3,0 kg

2x24W G5 T5

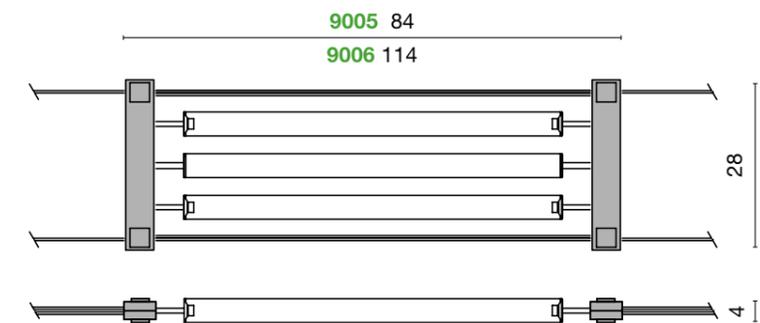
.00 - .07 - .09

Art. 9123 Diffusore in policarbonato  
Art. 9123 Polycarbonated diffuser

**9006** 3,5 kg

2x39W G5 T5

.00 - .07 - .09





**9100** 15 mt.**Cavo**

Cavo a 2 conduttori in rame per alimentazione e 1 centrale in acciaio per il sostegno. Consente 2 accensioni separate.

**9101** 30 mt.**9102** 50 mt.**9103** 100 mt.

Cable with 2 copper wires for dual on/off function and 1 central steel wire to tighten the cable.

Câble à 2 conducteurs en cuivre pour éclairage double et 1 conducteur centrale en acier pour tendre le câble.

Kabel mit 2 Kupferlitzen für separate Einschaltung und 1 zentrale Stahldraht zum Spannen des Kabels.

Кабель с 2 медными жилами для включения/выключения и 1 центральный стальной провод для выпрямления кабеля. Позволяет 2 разных подключения.

**9105****Tenditori e alimentazione**

Kit d'installazione:

1 base d'alimentazione (28x4,5 cm.) trasparente o colorata  
4 tenditori in ottone cromato (max 26cm.)

Installation kit:

1 centralized power supply (28x4,5 cm.) transparent or coloured  
4 chromed brass (max 26cm.) tensors

Kit d'installation:

1 Elément coloré ou transparent (28x4,5 cm.) pour l'alimentation  
4 Ridoirs en laiton chromé (max 26cm.)

Installation kit:

1 Clare oder farbige speisung (28x4,5 cm.)  
4 Befestigungsteilen aus verchromed (max 26cm.)



Монтажный набор:

1 центральный питающий кабель (28x4,5 см) прозрачный или окрашенный  
4 хромированных латунных (максимум 26 см) подвеса

**9106****Alimentatori separati**

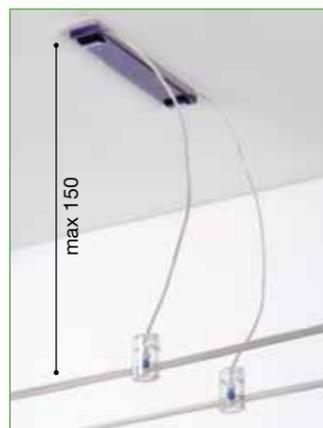
Base di alimentazione trasparente o colorata per alimentare il sistema in assenza di punti luce in prossimità dei tenditori.

Centralized power supply connection coloured or transparent.

Elément coloré ou transparent de raccordement simple pour l'alimentation centrale du système.

Verbindungsstück zur Zentralspeisung des Systems.

Соединение для центрального питающего кабеля прозрачное или окрашенное

**9107****Connettori incrociati**

Connettono più coppie di cavi pe alimentarle da un solo punto luce

Connects pair of cables so they can be powered by one power point

Connectent plusieurs paires de câbles pour les alimenter avec un seul point d'alimentation

Verbinden mehrere Zuführungskabel und erlauben so ihre Speisung über einen einzigen Stromanschluss

Соединение двух кабелей для возможности подведения питания из одной точки.

**9108****Interruzioni**

Raddoppiano accensioni e potenza installabile quando i cavi sono alimentati da entrambi i lati

Double the switching and installable power when cables are powered by both sides

Doublet les allumages et la puissance installée lorsque les câbles sont alimentés par les deux cotés

Повторное переключение подключенного кабеля позволяет подключить кабели с обеих сторон.

**9109****Sostegni**

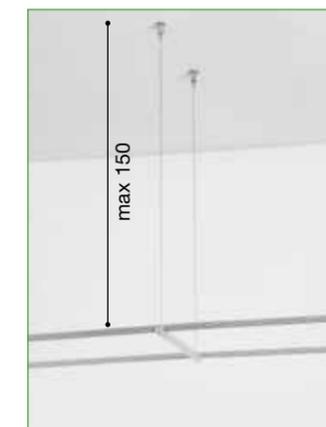
Riducono la freccia dei cavi

Reduce the cables's strain

Reduisent la flèche des câbles

Verringern der Durchhang von Kabeln

Уменьшить натяжение кабеля

**9110****Distanziatori**

Per installazioni in assenza di una o entrambe le pareti

For installing cables where one or both walls are not available

Pour installer les câbles en absence d'un ou des deux murs

Zur Anbringung der Kabeln wenn keine Wände genutzt werden können

Для установки кабеля при отсутствии одной или обеих стен.

**9113****Deviatori 90°**

Deviano i cavi da soffitti, pareti o pavimenti.

Wall deviation twin-set.

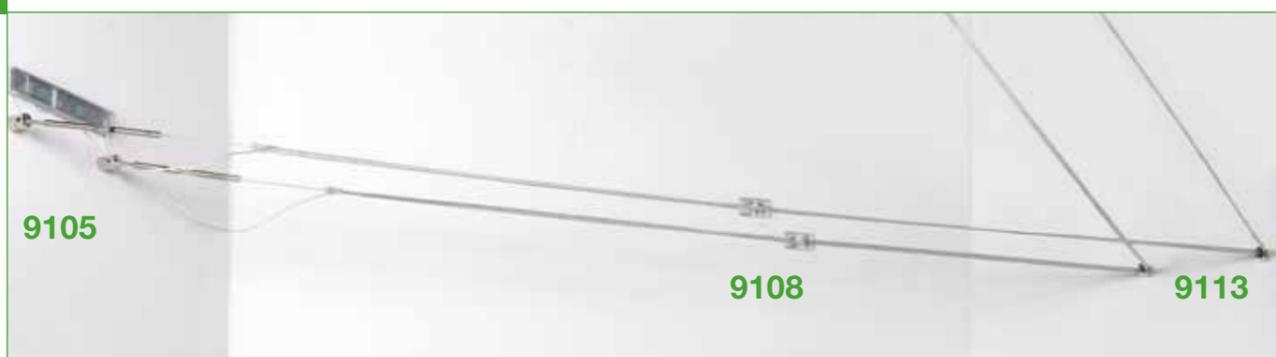
Paire de déviateurs muraux.

Umlenker für Wandmontage.

Стеновые отклонения двойной набор.



Esempi di installazione dei componenti del sistema Bibox.  
 Example of installation of Bibox system components.  
 Exemples d' installation des composants du système Bibox.  
 Installationsbeispiele der Komponenten des System Bibox.  
 Примеры установки компонентов системы Bibox



La potenza complessiva installabile sulle coppie di cavi connesse tra loro non può superare 2500 Watt, come se si trattasse di un'unica linea.

The total power consumption that you can install on interconnected pairs of cable should be no more than 2500 Watts, as though it were just on line

Le puissance totale installable sur les jeux de cables reliés entre eux ne peut dépasser 2500 Watts, comme s'il s'agissait d'une seule ligne.

Die installierte Gesamtleistung bei den miteinander verbundenen Kabel darf 2500 Watt nicht bersteigen (genau wie im Falleiner einzigen Leitung).

Суммарная мощность допустимая для подключения через кабельные соединители не должна превышать 2500 Ватт в случае использования одной линии.



Sistema di lampade a scomparsa totale, corpo in alluminio verniciato bianco, tappi in policarbonato bianco e schermo in metacrilato satinato. Disponibili in due larghezze: 4 e 9 cm.

System of trimless recessed lamps. White painted aluminium body, sides in white polycarbonate and shade in satin methacrylate. Available in 2 widths: 4 and 9 cm.

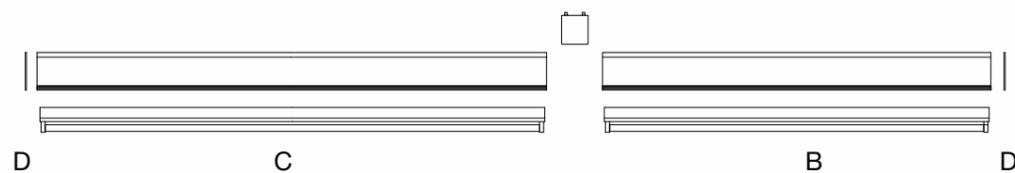
Système de lampes à encastrer sans cadre. Corps en aluminium, terminales en polycarbonate blanc et diffuseur en méthacrylate satiné. Disponibles en deux largeurs : 4 cm. et 9 cm.

Rahmenlose Einbauleuchten-system. Körper aus Aluminium, Seitenteile aus weißem Polykarbonat und Diffusor aus satiniertem Metakrylat. Verfügbar in Breite: 4 oder 9 cm.

Система потолочных светильников. Корпус из окрашенного алюминия, боковые детали из белого поликарбоната и абажур из сатинированного метакрилата. В двух размерах: шириной 4 и 9 см

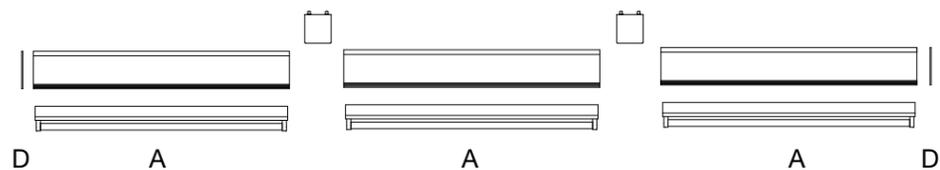


Esempi - Examples  4,7xL cm.



$$L = (D+C+B+D) + 0,5 \text{ cm.}$$

$$L = (0,5+118+88+0,5) + 0,5 = 207,5 \text{ cm.}$$



$$L = (D+A+A+A+D) + 0,5 \text{ cm.}$$

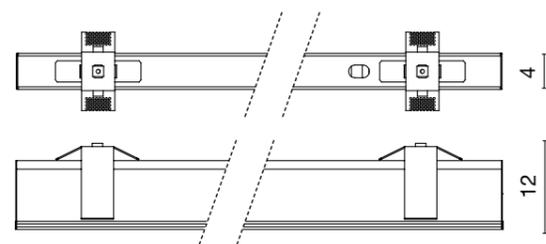
$$L = (0,5+58+58+58+0,5) + 0,5 = 175,5 \text{ cm.}$$

### Phantom

24W/39W/54W G5 T5



 4,7xL cm.



### Profilo + parte elettrica - Profile + light module



**6640.01**

1 kg

**A = 58 cm.**

24W G5 T5



**6641.01**

1,4 kg

**B = 88 cm.**

39W G5 T5



**6642.01**

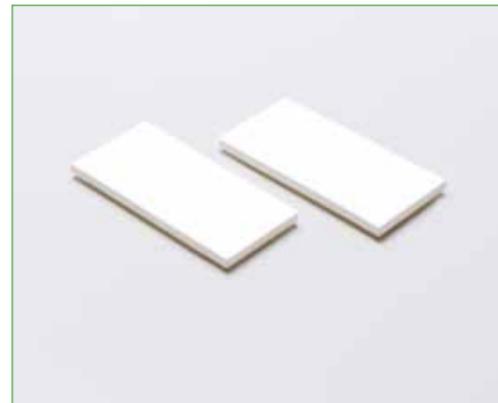
1,7 kg

**C = 118 cm.**

54W G5 T5



### Testata di chiusura - Closing heads



**0290** 2 pz.

**D = 0,5 cm.**

### Schermo in metacrilato satinato - Satin methacrylate diffuser



**0845/300 cm.**

**0845/200 cm.**

### Giunto - Connector



**0291**

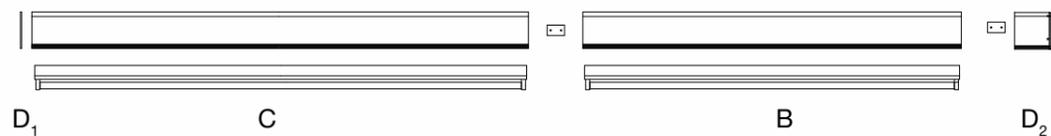
# Phantom Sistema 4 design U.T. EGOLUCE

Lighting  
Systems



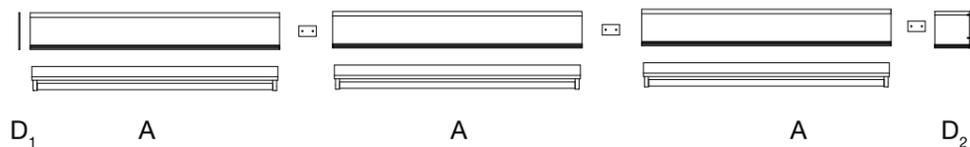


Esempi - Examples 9,7xL cm.



$$L = (D_1 + C + B + D_2) + 0,5 \text{ cm.}$$

$$L = (0,5 + 118 + 88 + 10,5) + 0,5 = 217,5 \text{ cm.}$$



$$L = (D_1 + A + A + A + D_2) + 0,5 \text{ cm.}$$

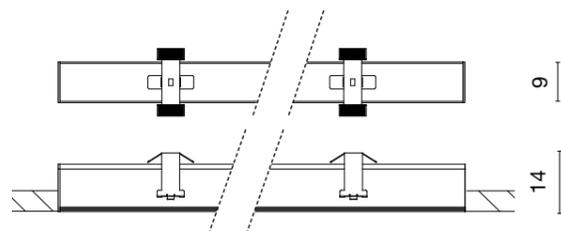
$$L = (0,5 + 58 + 58 + 58 + 10,5) + 0,5 = 185,5 \text{ cm.}$$

maxiphantom

2x24W/2x39W/2x54W G5 T5



9,7xL cm.



Profilo + parte elettrica - Profile + light module

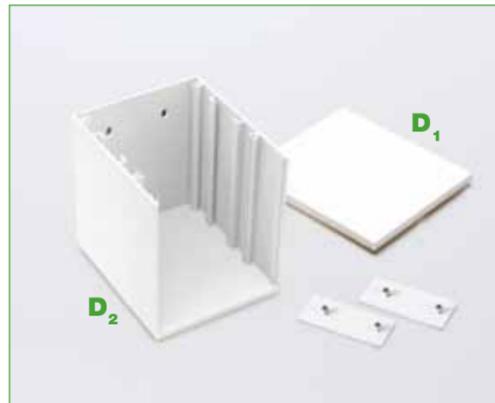


**6645.01** 2,1 kg **A = 58 cm.**  
2x24W G5 T5

**6646.01** 3,1 kg **B = 88 cm.**  
2x39W G5 T5

**6647.01** 4,1 kg **C = 118 cm.**  
2x54W G5 T5

Testata di chiusura - Closing heads



**0292** **D<sub>1</sub> = 0,5 cm.**  
**D<sub>2</sub> = 10,5 cm.**

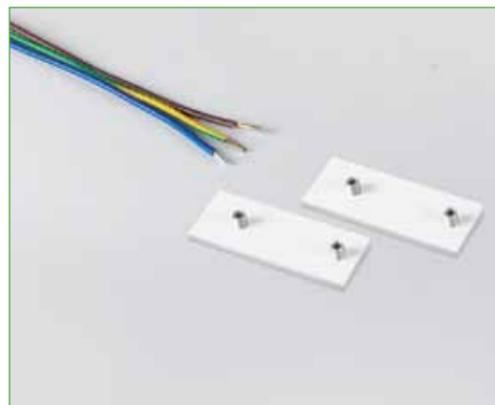
Schermo in metacrilato satinato - Satin methacrylate diffuser



**0926/300 cm.**

**0926/200 cm.**

Giunti con cavi - Connectors with wires



**0293**

**MaxiPhantom Sistema 9** design U.T. EGOLLUCE

Lighting  
Systems





Tutti i proiettori del sistema COLIBRI' sono composti da un corpo in pressofusione d'alluminio verniciato, da due forcelle che ne consentono rotazione e inclinazione, una ghiera per l'attacco di accessori e, secondo i modelli, un riflettore interno in alluminio purissimo e un vetro frontale temperato. Le differenti dimensioni, le tipologie di utilizzo (binario, base o incasso), e la gamma di lampadine caratterizzano l'estrema versatilità del sistema di proiettori COLIBRI'.

All COLIBRI' system's projectors are made up of an enamelled die-cast aluminium body, two forks allowing rotation and tilting, a ring-nut support for accessories's fixation and, according to model, a pure aluminium reflector and a tempered frontal glass. The different sizes, the typologies of installation (track, base or recessed) and the range of bulbs allow any setting up possibilities to the COLIBRI' system.

Tous les projecteurs du système COLIBRI' sont composés par un corp en aluminium injecté verni, deux fourches qui permettent rotation et inclinaison, une bague pour fixer les accessoires et, suivant les modèles, un réflecteur en aluminium très pur et un verre frontal de sécurité.

Les tailles différentes, les types d'utilisation (rail, base ou encastré), et le choix des ampoules témoignent l'extrême éclectisme du système des projecteurs COLIBRI'.

Alle Strahler des COLIBRI'- Systems werden aus "DIE CAST"- Aluminium gefertigt. Je 2 Halte-Gabeln bieten die Möglichkeit einer genauen horizontalen und vertikalen Positionierung. Eine ringförmige Nut erlaubt, je nach Modellvariante, den Einsatz von Zubehör, wie Blendschutzklappen, Farbfilter, oder Temperaturschutzglas. Die unterschiedlichen Grössen, die Möglichkeiten der Installation -(Stromschiene, Aufbau- und Einbauversion) - und die grosse Auswahl an Leuchtmitteltechniken führen zu vielfältigen Einsatzvarianten des COLIBRI'-Systems.

Все светильники системы Colibrì имеют корпус из порошкового литого алюминия; специальные вилки, которые позволяют вращать и наклонять светильники в любом направлении; зажимное кольцо для крепления аксессуаров и, в зависимости от модели, внутренний отражатель из чистого алюминия и защитное закаленное стекло.

Различные размеры, системы крепления (шина, база или встроенный вариант) и ассортимент ламп расширяют область использования светильников системы Colibrì'.

**0657.02**Alette direzionali  
Barn-doors**6504el**

3,4 kg

70W G12 HQI



F IP 40 (EL)



.40



.40

**6505el**

3,6 kg

150W G12 HQI



F IP 40 (EL)



.40



.40

**6501**

1,8 kg

100W E27 halolux ECO

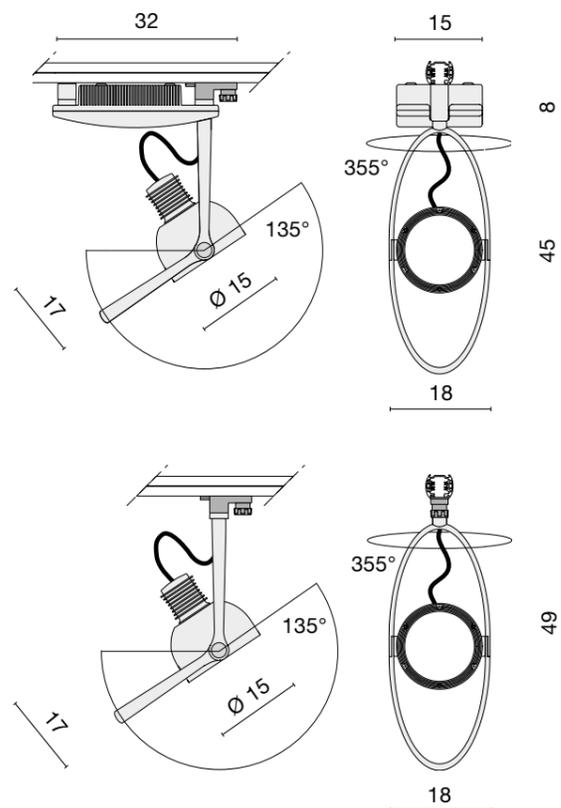


150W E27 halolux



F IP 40

.40

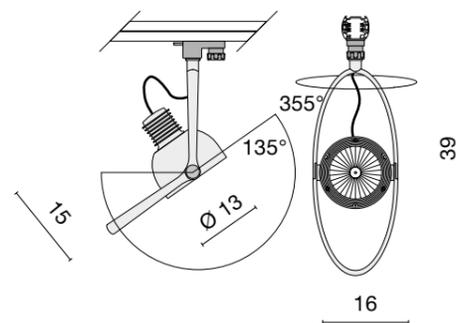
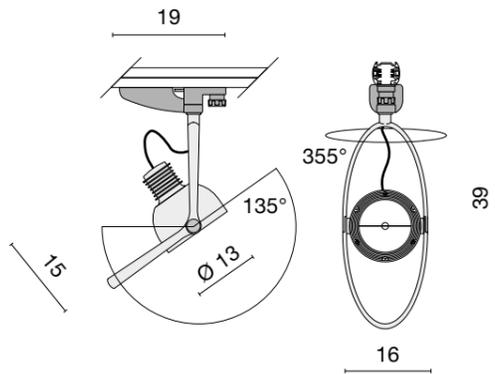




**Colibrì medium** design S. Anconetani

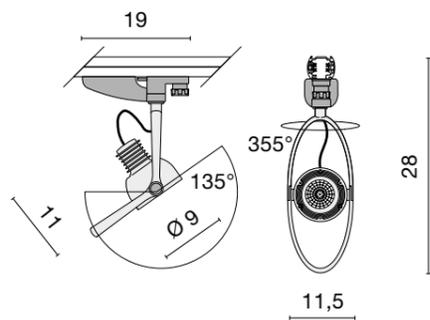
**6521** 1,3 kg  
 75W G53 AR111  
 F IP 40  
 .40

**6523** 1,3 kg  
 75W E27 PAR 30  
 F  
 .40

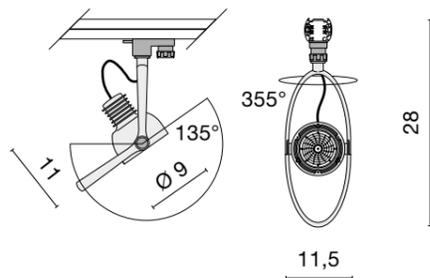




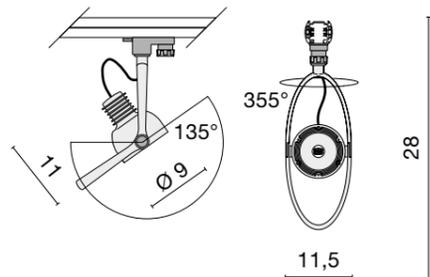
<b>6531</b>	1 kg
50W GU 5,3	
.40	

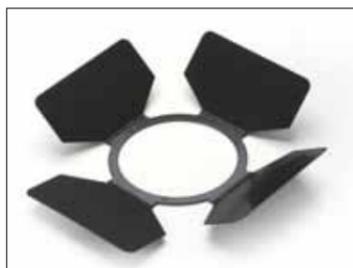


<b>6534</b>	1 kg
75W GU 10	
.40	



<b>6526</b>	1 kg
60W G9 ECO	
75W G9	
.40	



**0657.02**Alette direzionali  
Barn-doors**6508el**

3,3 kg

70W G12 HQI



F IP 40 (EL)



.40

**6509el**

3,3 kg

150W G12 HQI



F IP 40 (EL)



.40

**6500**

2 kg

100W E27 halolux ECO



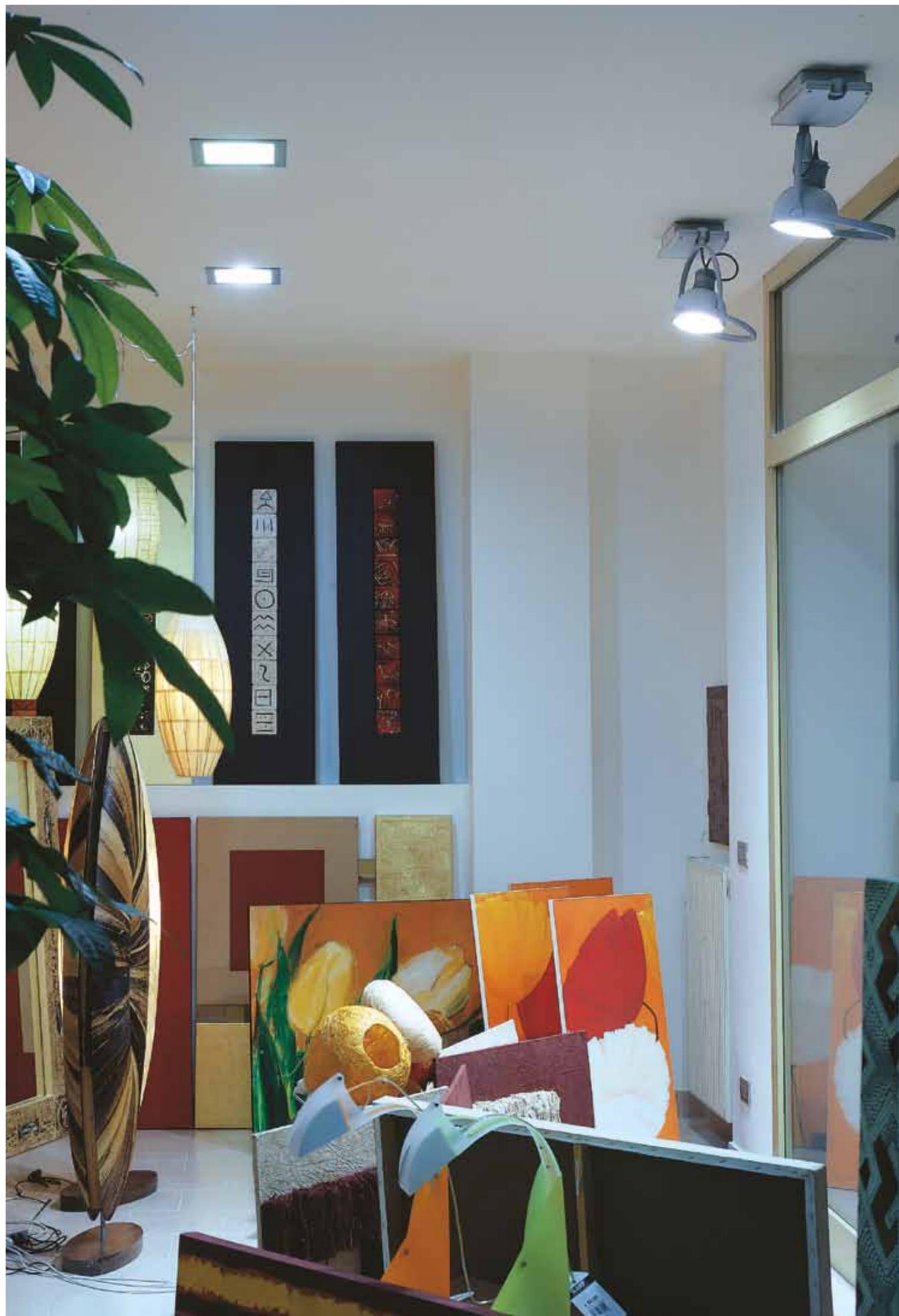
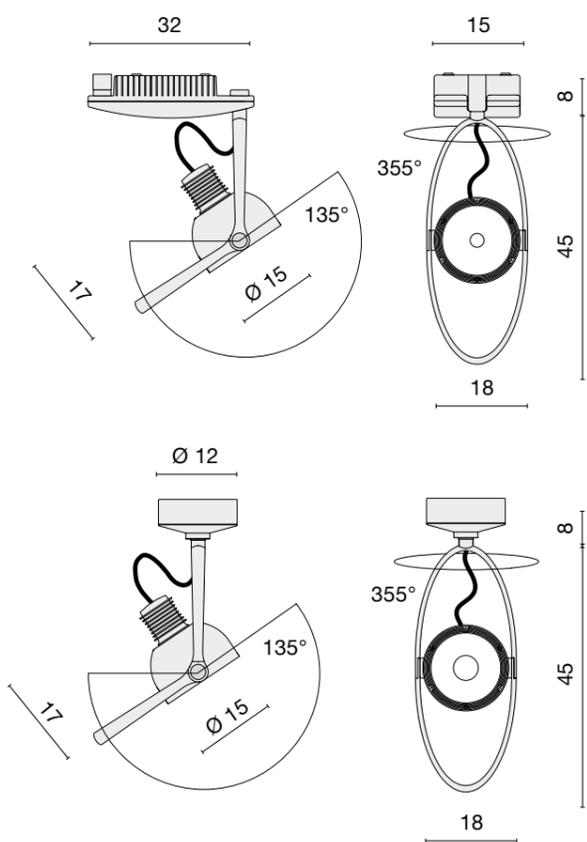
150W E27 halolux



F IP 40



.40



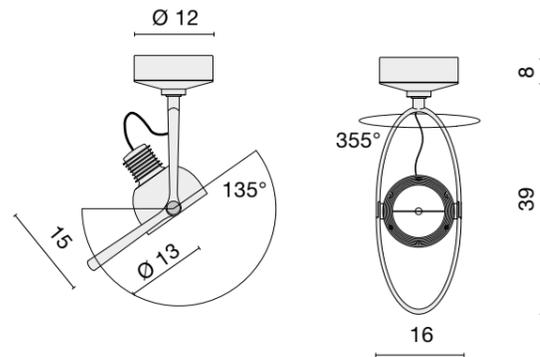
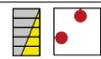
**6520**

75W G53 AR111

1,7 kg

F IP 40

.40

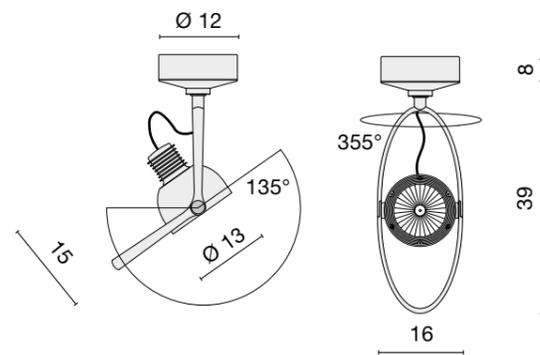
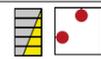
**6522**

75W E27 PAR 30

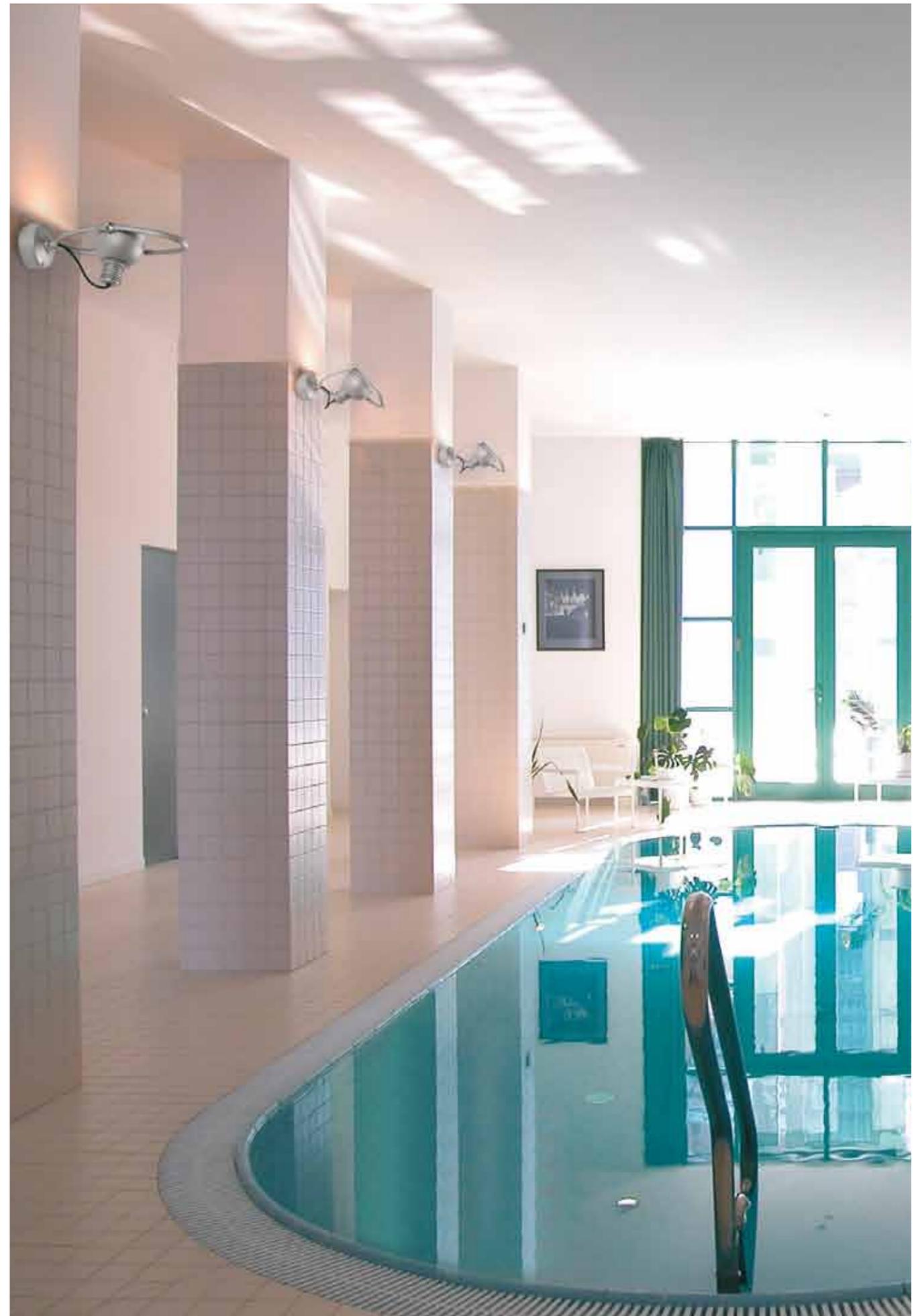
1,6 kg

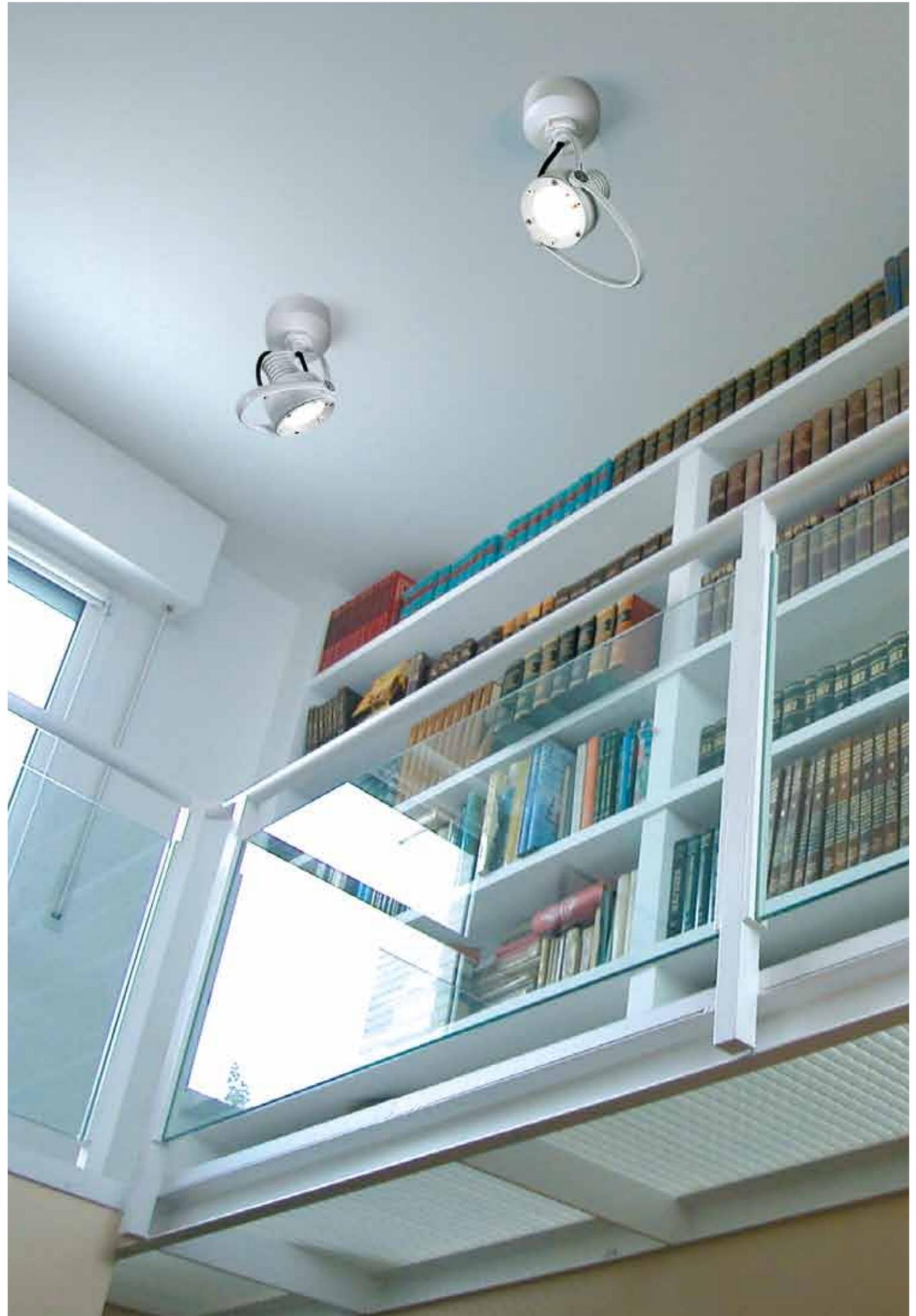
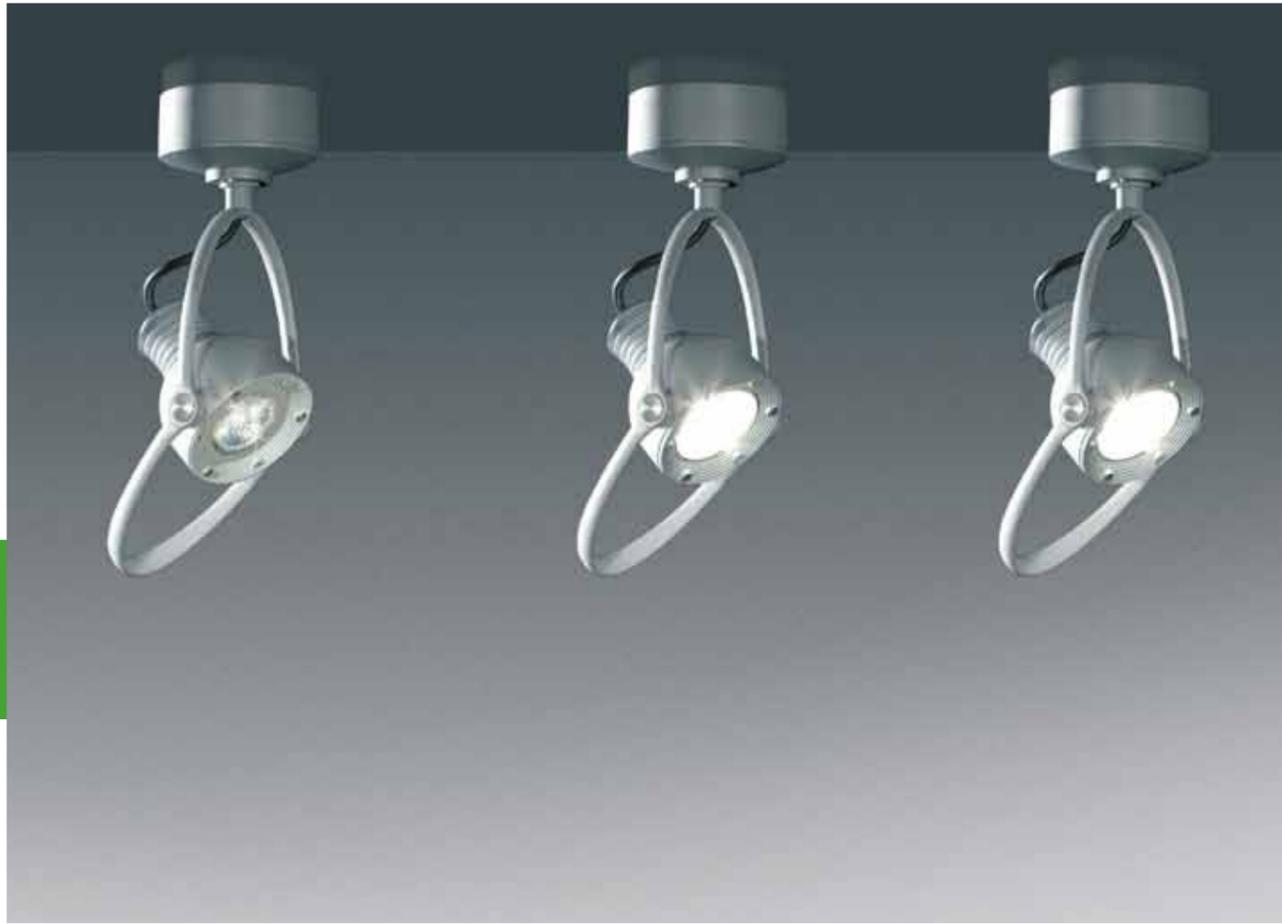
F

.40



Colibrì medium design S. Anconetani



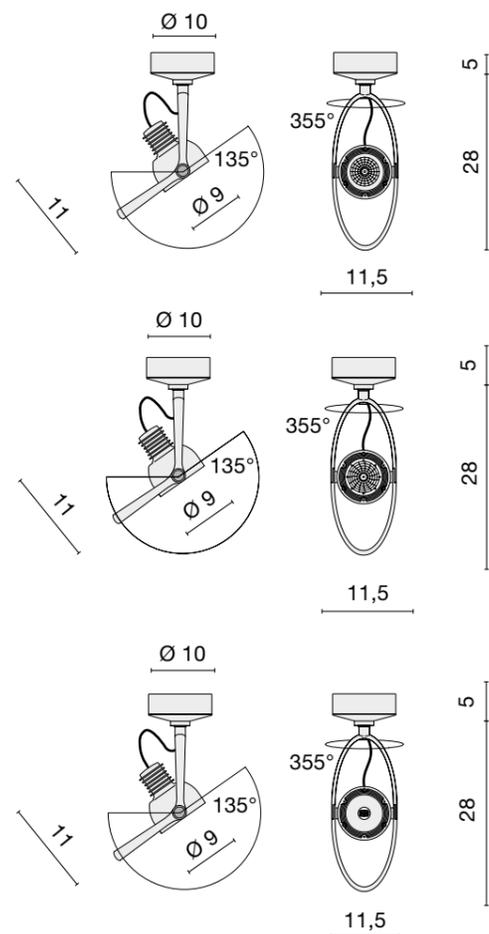


**Colibrì small** design S. Anconetani

**6530** 1,2 kg  
 50W GU 5,3  
 F  
 .40

**6533** 1,2 kg  
 75W GU 10  
 F  
 .40

**6525** 1,2 kg  
 60W G9 ECO  
 75W G9  
 F  
 .40  
 EGO LED 4502



## Binario elettrificato multifase 250/440V 16A - Electrified track 250/440V 16A

Rail electrifie 250/440V 16A - Lichtschiene 250/440V 16A

Тоководущий шинопровод 250/440Вольт 16А



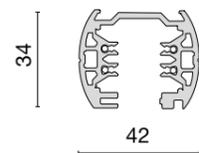
BINARIO elettrificato a tre accensioni diversificate, costruito in lega di alluminio estruso con conduttori in rame alloggiati all'interno di profilati estrusi in PVC.

Electrified TRACK with 3 different switchings, made in extrude aluminium with inside PVC extrusion copper wires.

RAIL électrifié avec trois allumages différents, réalisé en aluminium avec conducteurs en cuivre dans une gaine en PVC.

LICHTSCHIENE Aluminium mit Polyesterbeschichtung mit 4 Kupferleitern.

Тоководущий шинопровод с 3 различными переключениями, изготовленный из штампованного алюминия с PVC и медными жилами.



**7322** 1 mt.

250/440V 16A

F

.40

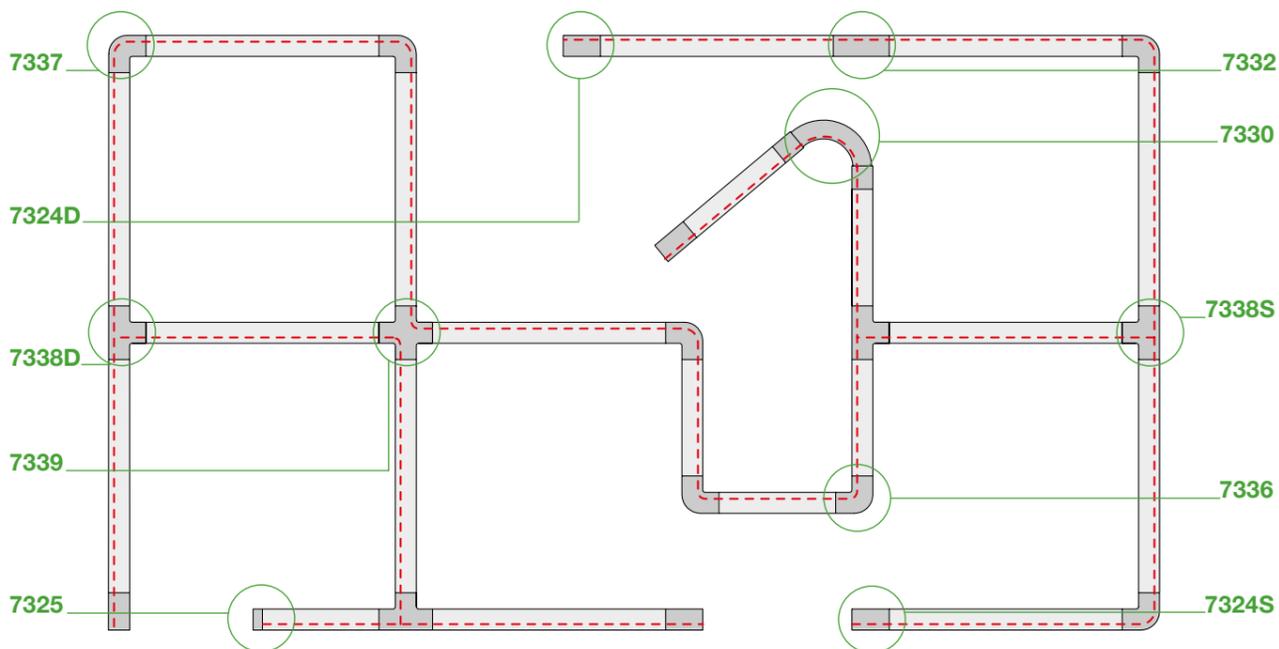
**7323** 2 mt.

250/440V 16A

F

.40

Posizionamento dell'alimentazione dei conduttori di terra  
Position of the supply of earth conductors  
Position de l'alimentation des conducteurs de terre  
Position des Schutzleiteranschlusses bei Verbindern und Winkeln  
Позиция для соединения с «землей»



I giunti di collegamento saranno Destro o Sinistro secondo la posizione laterale del contatto di terra.  
Joints will be right(D) or left(S) following the lateral position of earth conductors.  
Les joints seront à droite(D) ou à gauche(S) selon la position latérale du conducteur de terre.  
Joints verwenden Sie bitte in der version Schutzleiteranschluss rechts(D) oder links(S) je nach Einsatz im Schienensystem.  
Соединитель будет в положении справа(D) или слева(S) в зависимости от положения «земли».



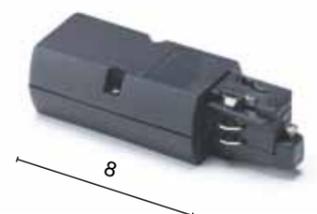
**7326**

Adattatore meccanico/elettrico  
6A - carico meccanico 5 Kg.  
Mechanical/electrical adapters  
6A - mechanical load 5 Kg.  
Adaptateur électrique/mécanique  
6A - charge mécanique 5 Kgs.  
Mechanischer/elektrischer Adapter  
6A - mechanische Belastbarkeit 5 Kg.  
Механические/электрические адапторы  
6А- механическая нагрузка 5 кг.



**7327**

Copertura binario (1m).  
Track cover (1m).  
Couvre rail (1m).  
Abdeckprofil (1m).  
Крышка шинопровода



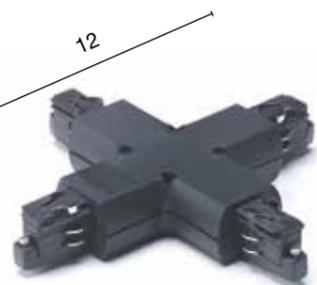
**7324 D**

Alimentazione destra.  
Right live-end.  
Alimentation droite.  
Rechte Stromversorgung.  
Правый живой конец



**7324 S**

Alimentazione sinistra.  
Left live-end.  
Alimentation gauche.  
Linke Stromversorgung.  
Левый живой конец



**7336**

Giunto L interno.  
Inside L joint.  
Joint en intérieur.  
L-Verbindung intern.  
Внутреннее L-образное соединение



**7337**

Giunto L esterno.  
Outside L joint.  
Joint en extérieur.  
L-Verbindung extern.  
Внешнее L-образное соединение



**7339**

Giunto X.  
X joint.  
Joint en X.  
X-Verbindung.  
Крестовое соединение

**7331**

Kit cavo acciaio (2m), piastra 12cm.  
Kit with steel wire (2m), plate 12cm.  
Cable en acier (2m), plaque 12cm.  
Kit mit Stahlseil (2m), einsetzteil 12cm.  
Набор со стальным подвесом (2м), площадка 12 см.

**7334**

Kit cavo acciaio (2m), piastra 6cm.  
Kit with steel wire (2m), plate 6cm.  
Cable en acier (2m), plaque 6cm.  
Kit mit Stahlseil (2m), einsetzteil 6cm.  
Набор со стальным подвесом (2м), площадка 6 см.



**7328**

Giunto lineare.  
Straight joint.  
Joint en ligne.  
Gerade Verbindung.  
Прямое соединение



**7329**

Giunto lineare senza contatti.  
Mechanical joint without contacts.  
Joint mécanique sans contact.  
Gerade Verbindung ohne Kontakte.  
Механическое соединение без контакта



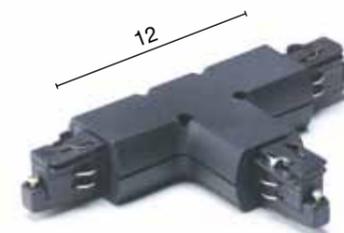
**7332**

Alimentazione centrale e giunto lineare.  
Central connector with straight joint.  
Alimentation central et joint en ligne.  
Zwischenversorgung.  
Центральный коннектор с прямым соединением.



**7333**

Piastra 12cm.  
Plate 12cm.  
Plaque 12cm.  
Einsatzteil 12cm.  
Площадка 12 см



**7338 D**

Giunto T destro.  
Right T joint.  
Joint en T droite  
Rechte T-Verbindung.  
Правое T-образное соединение



**7338 S**

Giunto T sinistro.  
Left T joint.  
Joint en T gauche.  
Linke T-Verbindung.  
Левое T-образное соединение



**7325**

Chiusura.  
Dead end.  
Fermeture.  
Endstück.  
Концевая заглушка



**7335**

Attacco soffitto kit.  
Ceiling kit.  
Attaque à plafond.  
Deckenkit.  
Потолочный набор



**7330**

Giunto flessibile (30 cm.).  
Flexible joint (30 cm.).  
Joint flexible (30 cm.).  
Flexible Verbindung (30 cm.).  
Гибкое соединение (30 см.)



Sistema di lampade fluorescenti multiuso, diffusori in policarbonato trasparente.  
4310/4311 complete d'interruttore e cablaggio (2 m).  
4312/4313 con elemento di connessione.

System of fluorescent multipurpose lamps, transparent shade.  
4310/4311 fitted with switch and wiring (2 mt.).  
4312/4313 with connection element

Système de lampes fluorescentes multi usage, diffuseur en polycarbonate transparent.  
4310/4311 avec interrupteur et câblage (2 mt.).  
4312/4313 avec élément de connections

Serie von Multifunktionale Leuchtstoffleuchten, Diffusor aus Polycarbonat klar.  
4310/4311 mit Schalter und Kabel (2 mt.).  
4312/4313 mit Verbindungsteil

Многоцелевые люминесцентные светильники. Прозрачный или цветной диффузор из поликарбоната.  
4310/4311 с выключателем и кабелем питания (2 метра).  
4312/4313 с соединительным элементом.



**Art. 0535** Cavo per connessione in serie  
max. 8 pz.

**Art. 0535** Cable for serial connection  
max. 8 pcs.

Elemento per connessione in serie  
max 8 pz.

Element for serial connection  
max. 8 pcs.

**4310** 0,4 kg

14W G5 T5



.00

**4311** 0,5 kg

21W G5 T5



.00



4310 83  
4311 113

**4312** 0,4 kg

14W G5 T5



.00

**4313** 0,5 kg

21W G5 T5



.00



4312 83  
4313 113



**0533** Kit per sospensione  
**0533** Suspension kit



**0534** Kit per sospensione a 2 elementi  
**0534** Two elements suspension kit

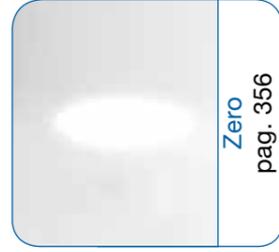


**TRATTO 83 cm.:** Art. 4310 + 4312 + 0534  
**TRATTO 113 cm.:** Art. 4311 + 4313 + 0534





Mirage - Minimirage  
pag. 358



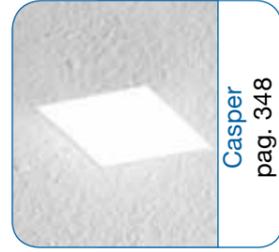
Zero  
pag. 356



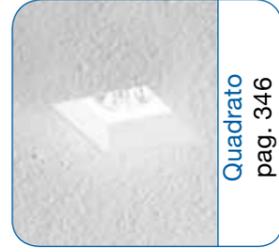
Maxighost  
pag. 354



Ghost - Minighost  
pag. 350



Casper  
pag. 348



Quadrato  
pag. 346



Wally  
pag. 338



Maximirage  
pag. 362



Phantom  
pag. 364



MaxiPhantom  
pag. 368

# Architectural



Lampada da parete ad incasso in metallo verniciato bianco.  
Cornice in vetro argentato e satinato.  
Installabile in pareti di cartongesso o, con l'apposito Kit di montaggio, in muri pieni.

Recessed wall lamp with structure in white painted metal.  
Frame in satin silvered glass.  
Can be installed into plasterboard or using the specific mounting kit into concrete wall.

Lampe murale encastrée avec structure en métal verni blanc.  
Cadre en verre satiné et argenté.  
Prévue pour installation dans plaque plâtre ou, avec kit prédisposé, dans mur plein.

Einbaulampe mit Struktur aus weiß lackiertem Metal.  
Rahmen aus Satiniertem und versilbertem Glas.  
Vorgesehen für Installation im Gipskarton oder mit dem spezifische Einbaukit auch im gemauerte Wände.

Встраиваемый в стену светильник из белого металла.  
Рамка из матового серебристого стекла.  
Может встраиваться в гипсокартон или при помощи монтажной коробки в бетон.



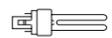
**4332**

26W G24 q.3 Dulux D/E

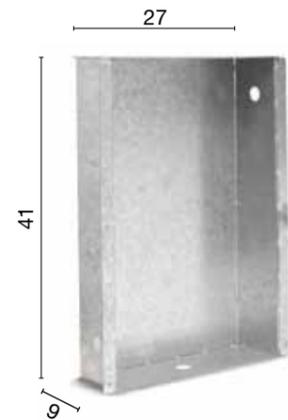
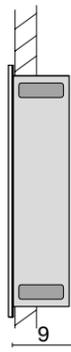
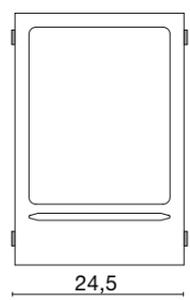


.57

2,5 kg

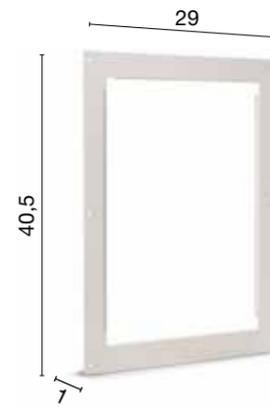


22,5x34cm.



**Art. 0224**  
Cassaforma  
Wallbox

42x28x10h



**Art. 0225**  
Piastra per muratura  
Plaster Kit

36x25x10h

Lampade a scomparsa totale per installazione in controsoffitti di cartongesso.

Corpo in metallo verniciato, schermo in metacrilato satinato o vetro (Casper, Zero) e riflettori

interni per una diffusione efficiente ed uniforme. Sono disponibili versioni con diffusore a filo del soffitto oppure con diffusore arretrato.

Trimless recessed Lamps for installation into plasterboard false ceilings.

Body in painted metal, satin methacrylate or glass (Casper, Zero) screen and internal reflectors to grant efficient and uniform light diffusion.

Available with diffuser flush to the ceiling or completely recessed.

Lampes encastrées sans battue pour installation dans faux plafonds en plaqueplâtre.

Corps en métal verni, écran en methacrylate satiné ou verre (Casper, Zero) et réflecteurs internes pour garantir une émission de lumière efficace et uniforme.

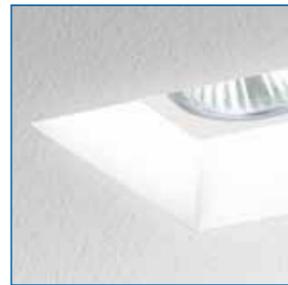
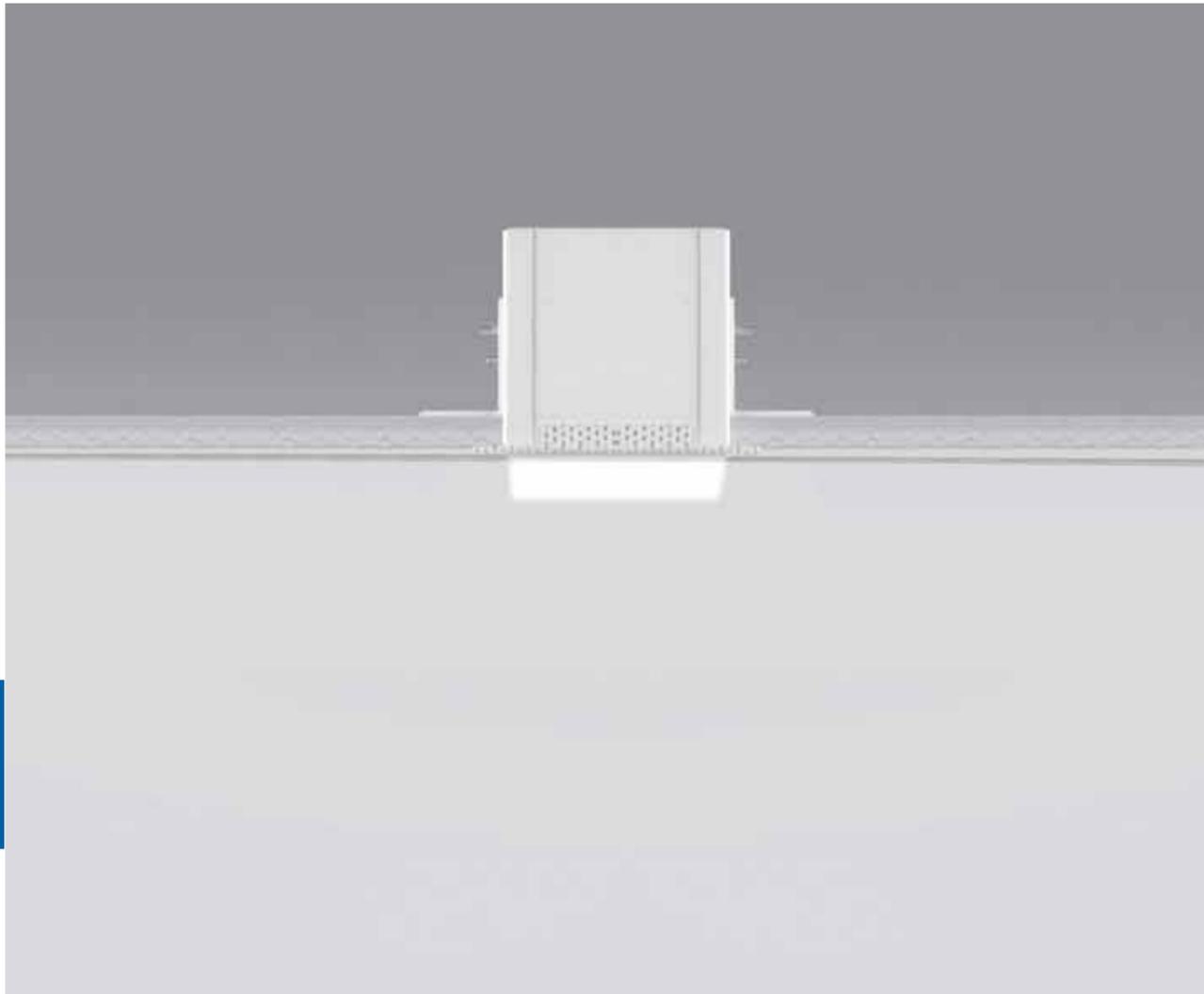
Rahmenlosen Einbauleuchten zur Installation in den Zwischendecken aus Gipskarton.

Struktur aus lackiertem Metall. Schirm aus satiniertem Metacrylat oder Glass (Casper, Zero) und inneren Reflektoren garantieren eine effiziente und gleichmäßige Lichtstrahlung.

Светильники, встраиваемые без окантовки вровень с поверхностью для подвесных потолков из гипсокартона.

Корпус из окрашенного металла, экран из сатинированного метакрилата или стекла (Casper, Zero) и внутренние рефлекторы для ровного эффективного рассеивания луча света.



**6626 quadrato 12V**

0,6 kg

12V 50W GU 5,3



.01

9,8x9,8cm.

**6627 quadrato 230V**

0,7 kg

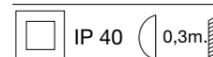
50W GU 10



7W GU 10 LED

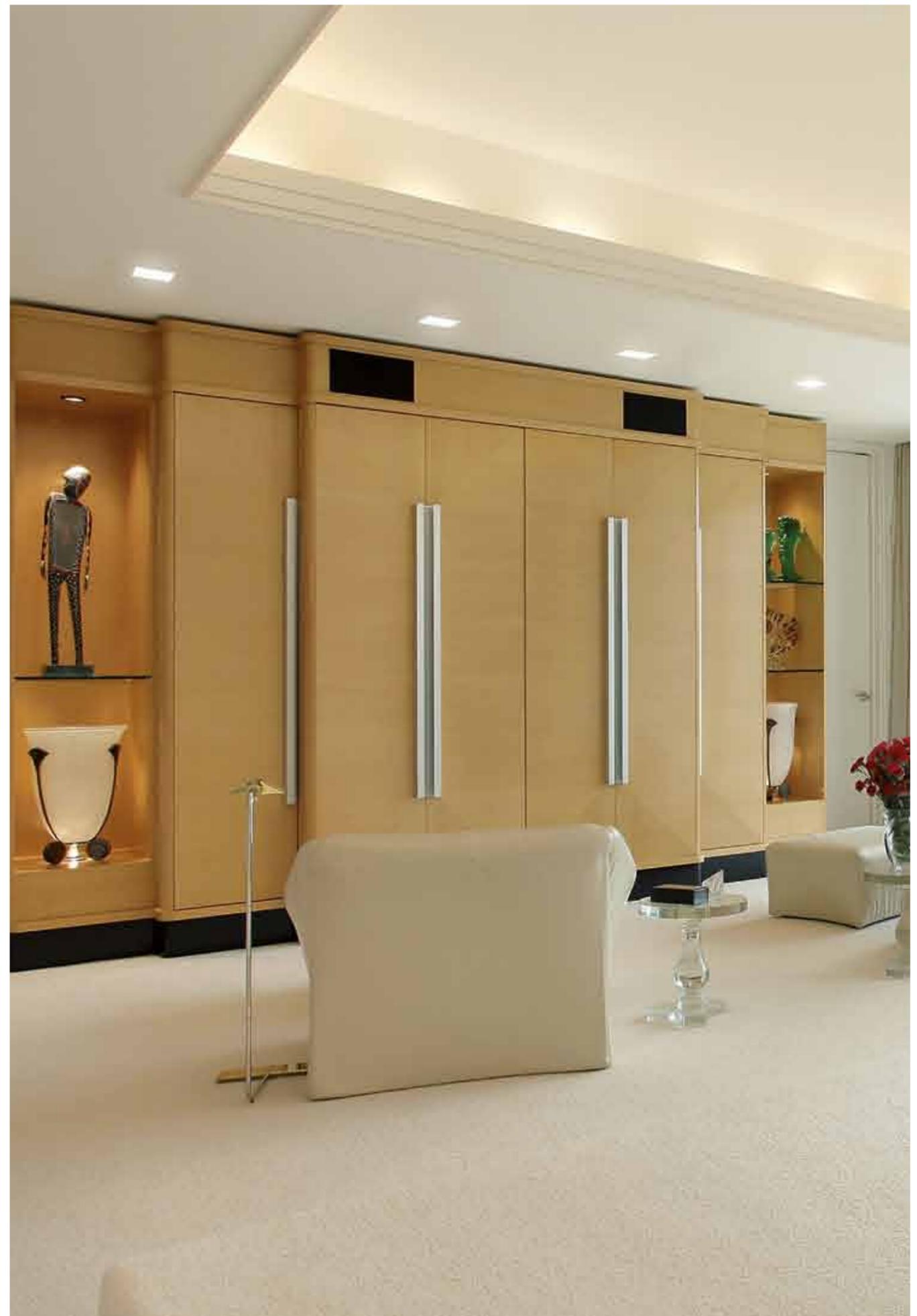
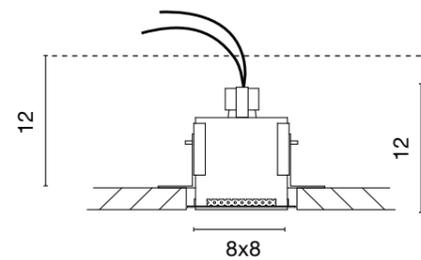


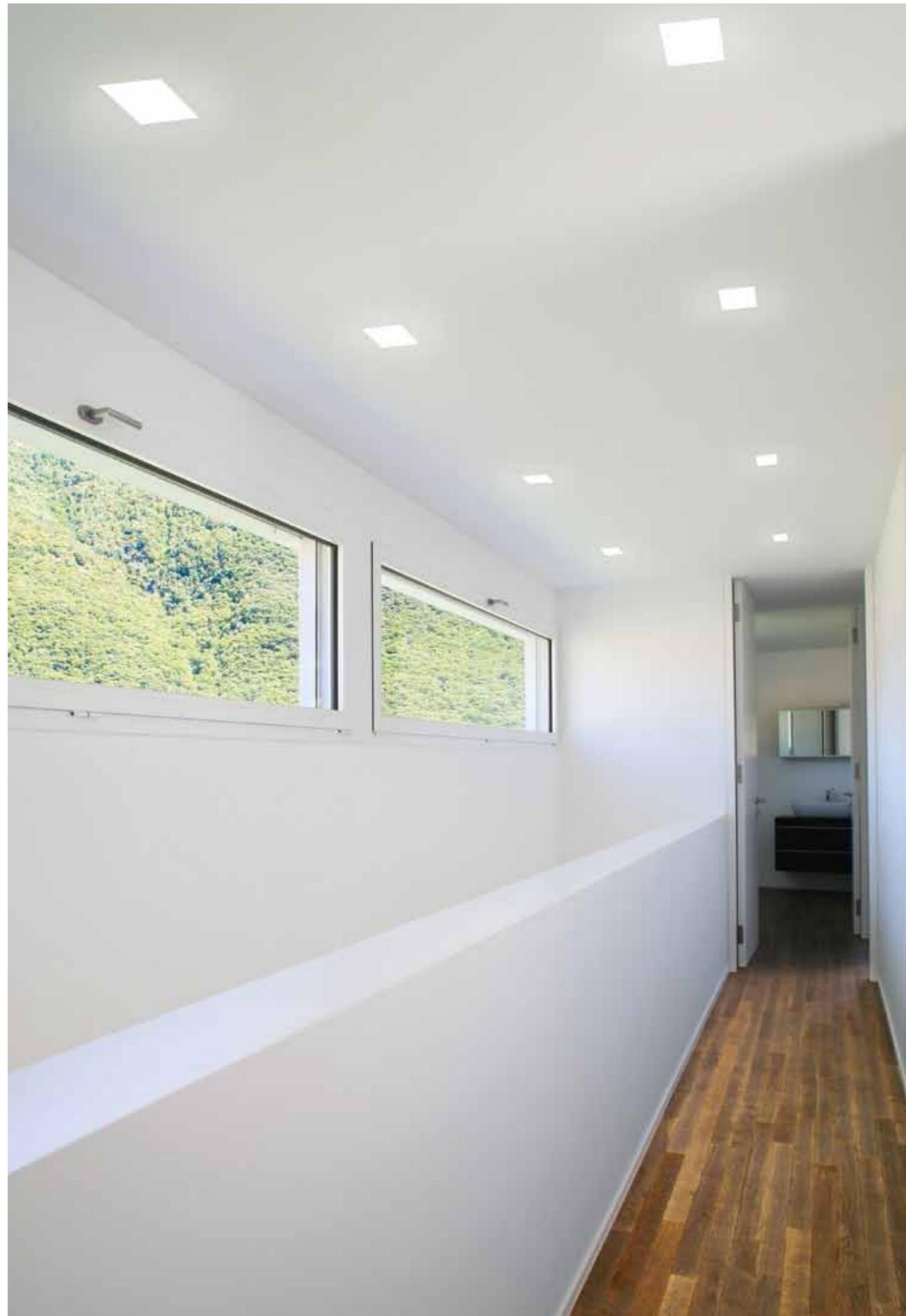
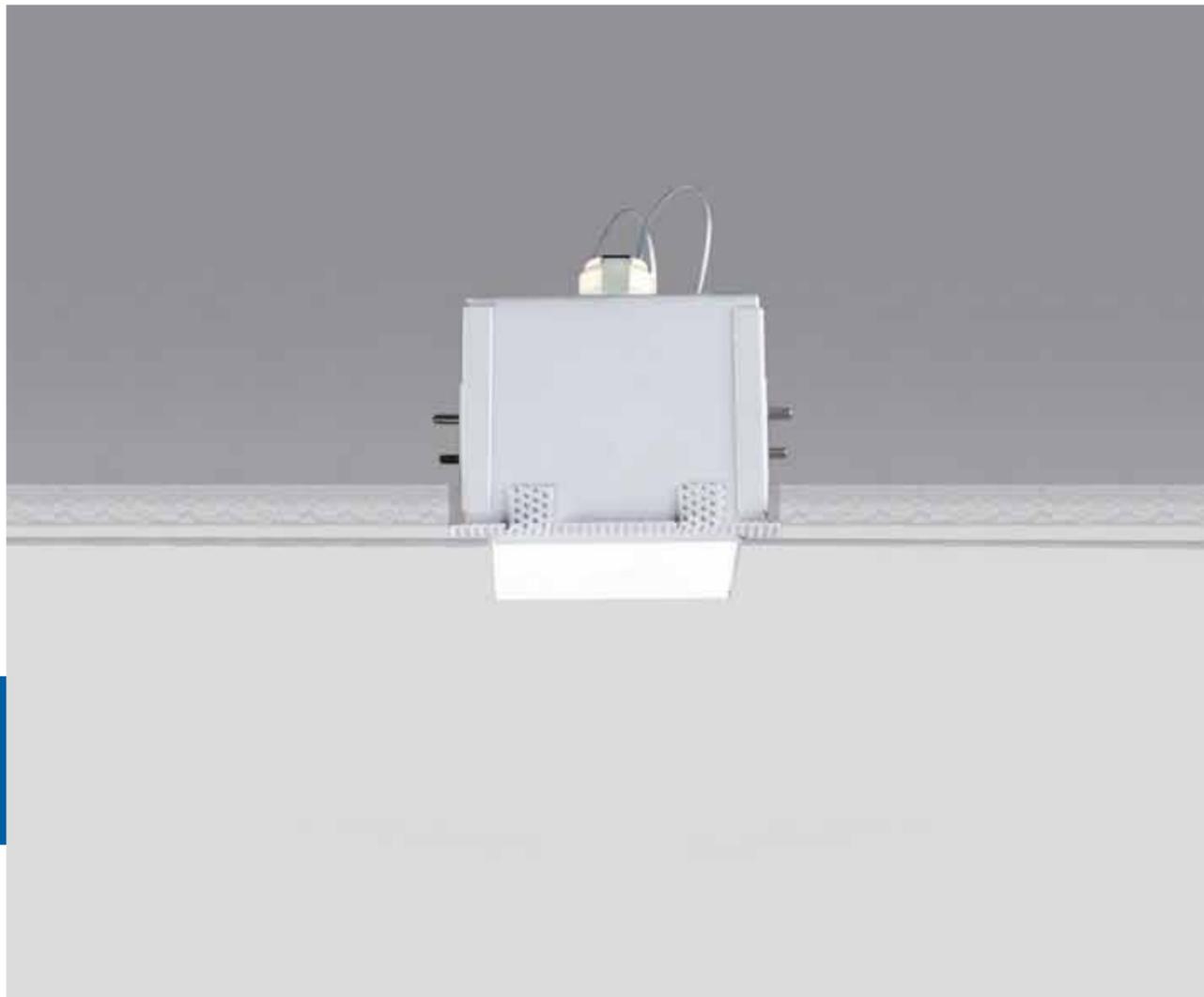
9W GU 10 Fluo EL



.01

9,8x9,8cm.

**6628 + 0121/0123 quadrato LED**



**Casper** design U. T. EGOLUCE

**6620 casper 12V**

0,7 kg

12V 50W GU 5,3

III IP 40 0,3m

.57

10,5x10,5cm.



**6621 casper 230V**

0,8 kg

50W GU 10

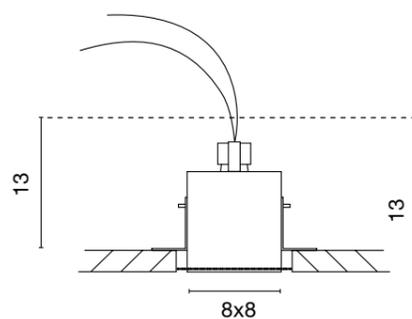
7W GU 10 LED

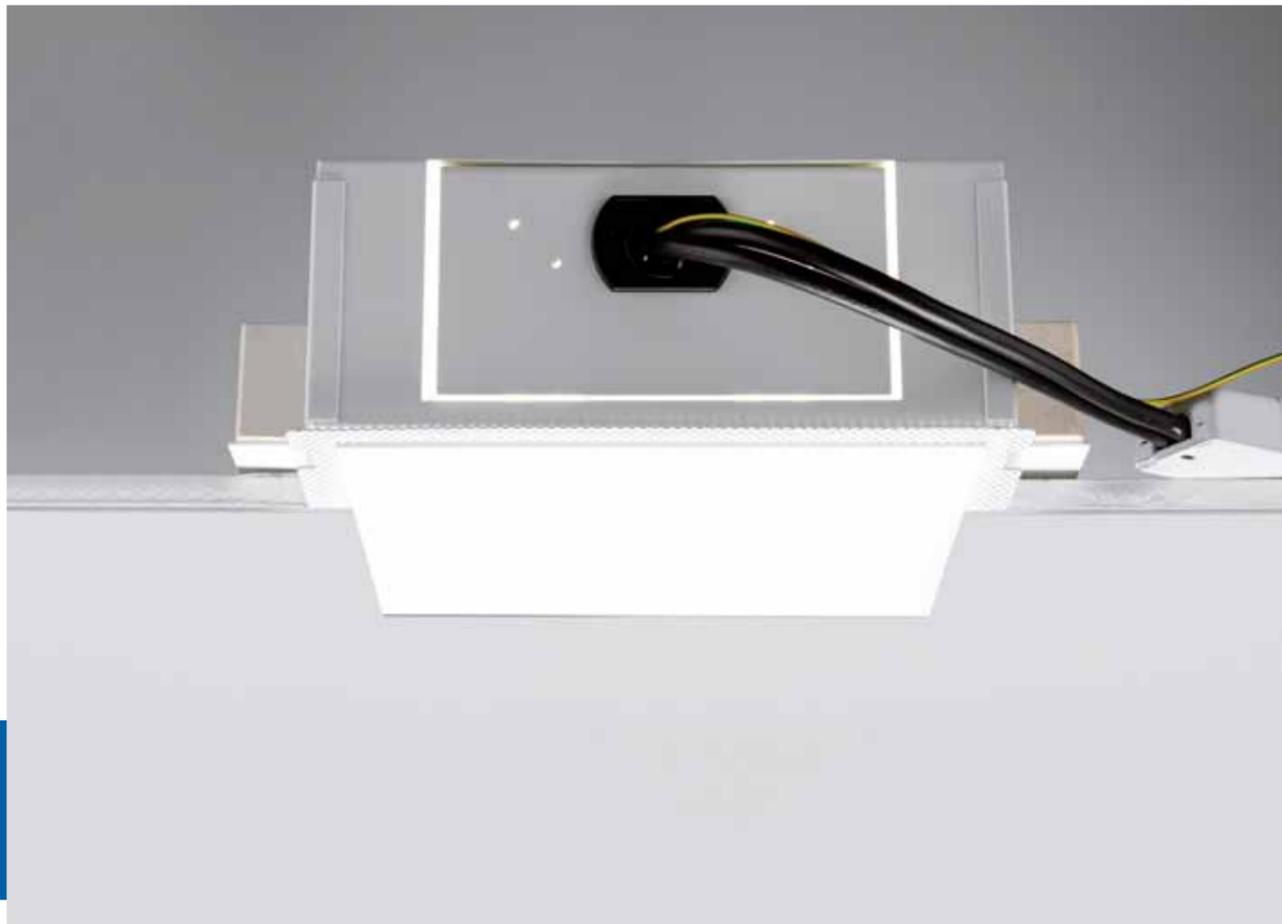
9W GU 10 Fluo EL

IP 40 0,3m

.57

10,5x10,5cm.



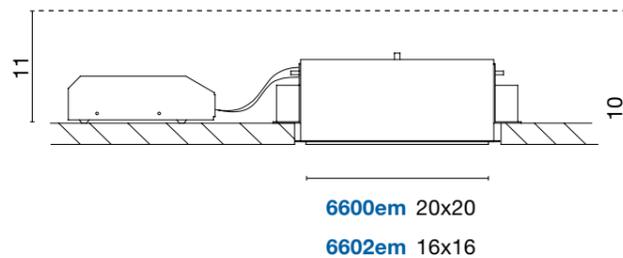
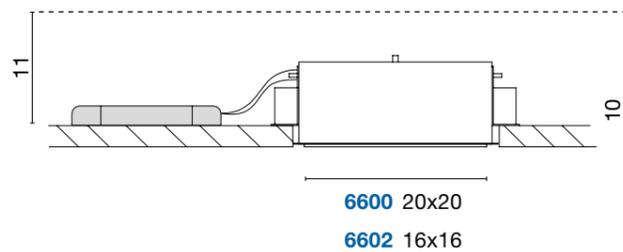


**6600 ghost** 2 kg  
 2x26W G24 q.3 Dulux D/E  
 F IP 40 (EL) VME  
 .01 22,5x22,5cm.

**6602 minighost** 1,8 kg  
 2x13W G24 q.1 Dulux D/E  
 F IP 40 (EL) VME  
 .01 18,5x18,5cm.

**6600em ghost** 3,5 kg  
 2x26W G24 q.3 Dulux D/E  
 F IP 40 (EL) VME  
 .01 22,5x22,5cm.

**6602em minighost** 3,2 kg  
 2x13W G24 q.1 Dulux D/E  
 F IP 40 (EL) VME  
 .01 18,5x18,5cm.

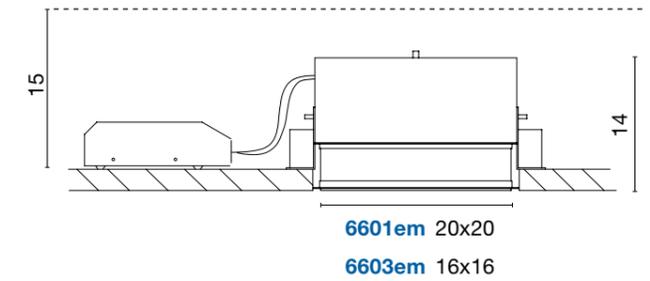
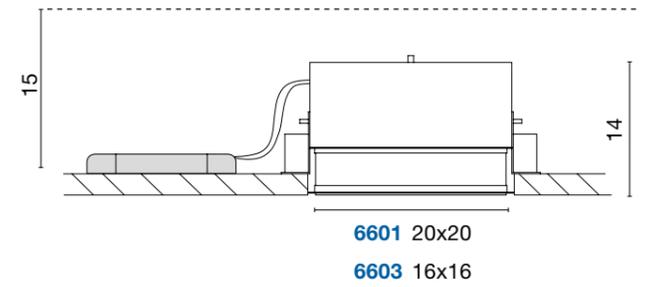


**6601 ghost up** 2,2 kg  
 2x26W G24 q.3 Dulux D/E  
 F IP 40 (EL) VME  
 .01 22,5x22,5cm.

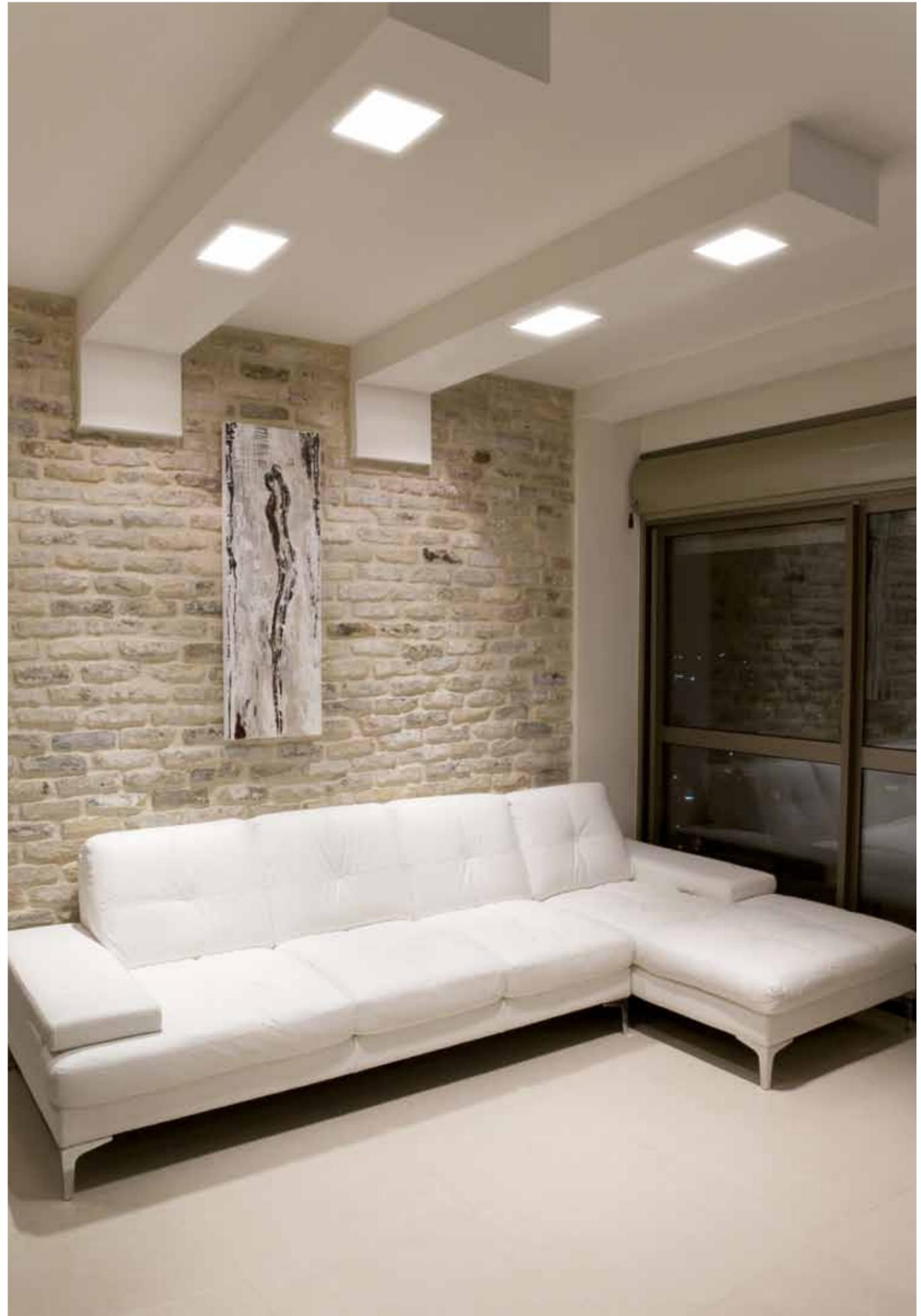
**6603 minighost up** 2 kg  
 2x13W G24 q.1 Dulux D/E  
 F IP 40 (EL) VME  
 .01 18,5x18,5cm.

**6601em ghost up** 3,7 kg  
 2x26W G24 q.3 Dulux D/E  
 F IP 40 (EL) VME  
 .01 22,5x22,5cm.

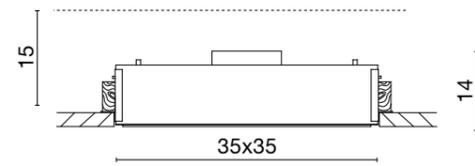
**6603em minighost up** 3,4 kg  
 2x13W G24 q.1 Dulux D/E  
 F IP 40 (EL) VME  
 .01 18,5x18,5cm.



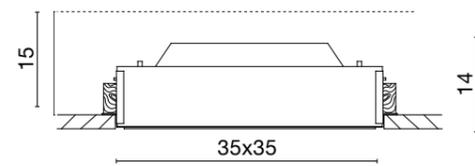




**6606** 3,7 kg  
 3x18W 2G11 Dulux L  
 F IP 40 (EL) SM  
 .01 37x37cm.



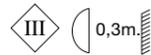
**6606em** 4,5 kg  
 3x18W 2G11 Dulux L  
 F IP 40 (EL) SM  
 .01 37x37cm.



**6623 zero 12V**

0,6 kg

12V 50W GU 5,3



.57

Ø 11,4 cm.

**6624 zero 230V**

0,7 kg

50W GU 10



7W GU 10 LED

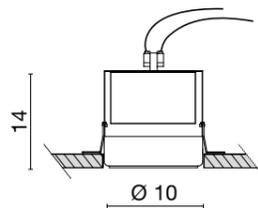


9W GU 10 Fluo EL



.57

Ø 11,4 cm.



**6610 mirage**

2 kg

2x26W G24 q.3 Dulux D/E



.01

Ø 25,5cm.

**6612 minimirage**

1,7 kg

2x13W G24 q.1 Dulux D/E



.01

Ø 21,5cm.

**6610em mirage**

3,5 kg

2x26W G24 q.3 Dulux D/E



.01

Ø 25,5cm.

**6612em minimirage**

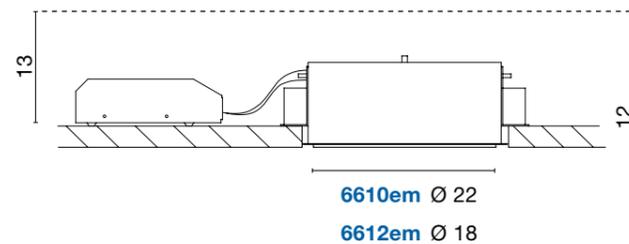
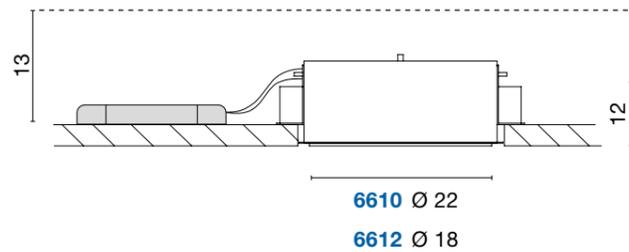
3,1 kg

2x13W G24 q.1 Dulux D/E



.01

Ø 21,5cm.

**6611 mirage up**

2,4 kg

2x26W G24 q.3 Dulux D/E



.01

Ø 25,5cm.

**6613 minimirage up**

2,2 kg

2x13W G24 q.1 Dulux D/E



.01

Ø 21,5cm.

**6611em mirage up**

3,9 kg

2x26W G24 q.3 Dulux D/E



.01

Ø 25,5cm.

**6613em minimirage up**

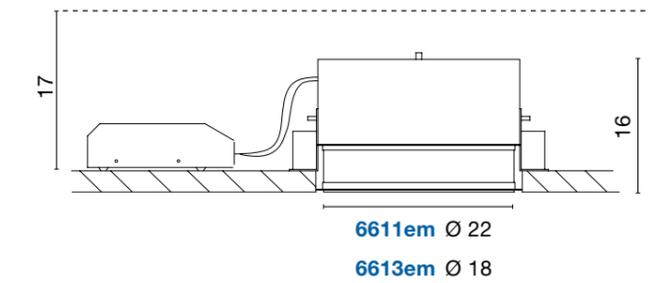
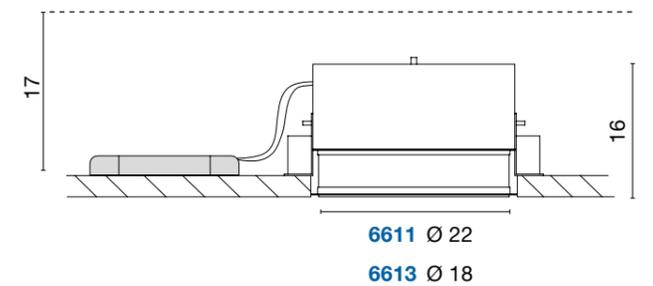
3,3 kg

2x13W G24 q.1 Dulux D/E



.01

Ø 21,5cm.



Architectural

**Mirage - MiniMirage** design U. T. EGOLUCE




**6614 maximirage**

55W FC 2GX13

3,2 kg

F IP 40

EL



.01

Ø 36 cm.

**6614em maximirage**

55W FC 2GX13

4 kg

18W G24 q.2

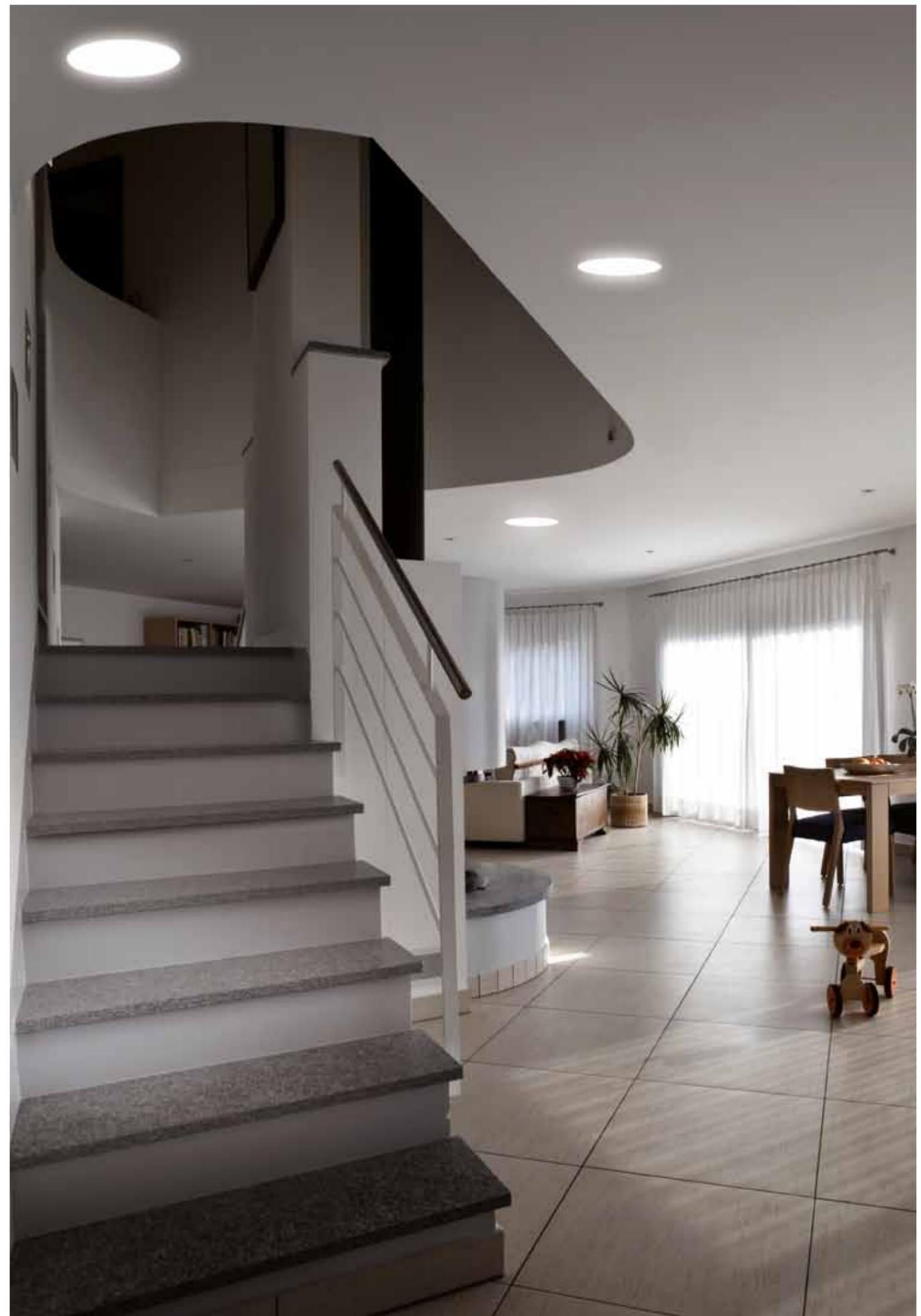
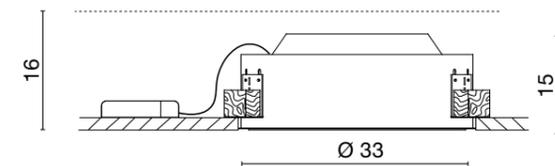
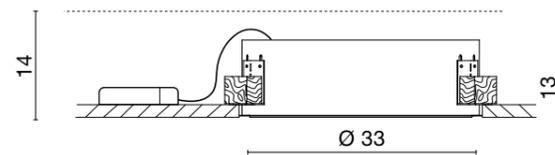
F IP 40

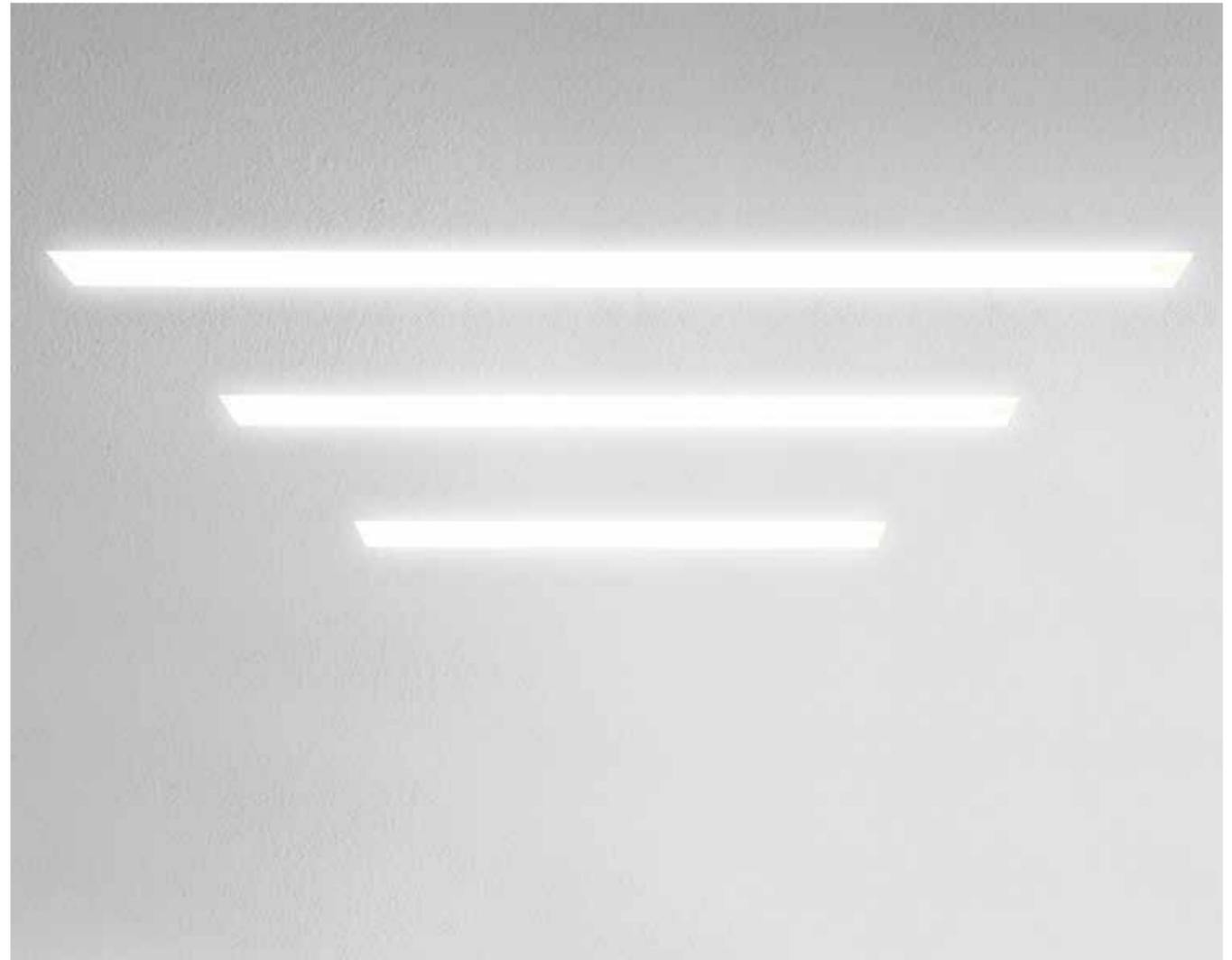
EL



.01

Ø 36 cm.



**6630 phantom 60**

1 kg

24W T5 G5 FDH



.01

**6631 phantom 90**

1,4 kg

39W T5 G5 FDH



.01

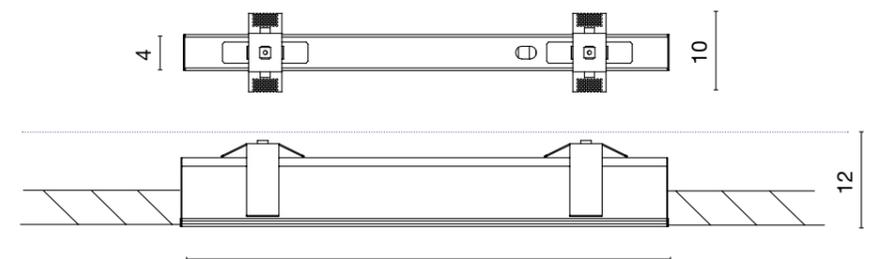
**6632 phantom 120**

1,7 kg

54W T5 G5 FDH



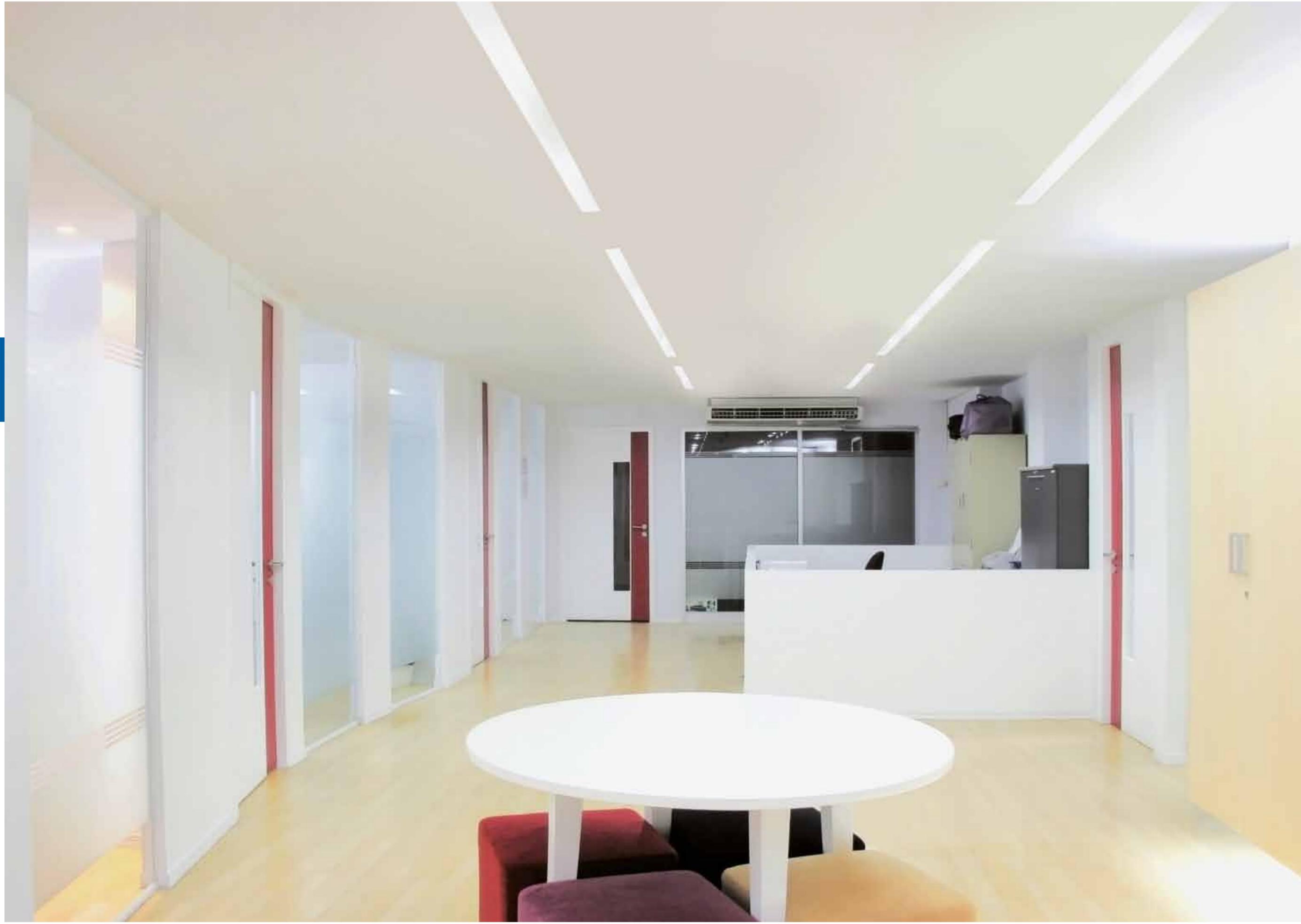
.01



6630 4x59

6631 4x89

6632 4x119





**6634 maxiphantom 60** 2,1 kg

2x24W T5 G5



.01 9,7x59,5cm.

**6635 maxiphantom 90** 3,1 kg

2x39W T5 G5



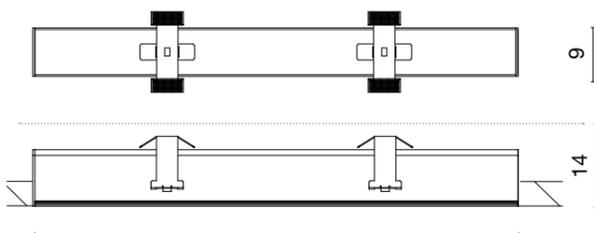
.01 9,7x89,5cm.

**6636 maxiphantom 120** 4,1 kg

2x54W T5 G5



.01 9,7x119,5cm.



- 6634 9x59
- 6631 9x89
- 6632 9x119



High efficiency Diffuser  
Art. 0870/60



High efficiency Diffuser  
Art. 0870/90



High efficiency Diffuser  
Art. 0870/120



**INSTALLAZIONE - INSTALLATION**

QUADRATO, CASPER, GHOST, MINIGHOST, MAXIGHOST, ZERO, MIRAGE, MINIMIRAGE, MAXIMIRAGE, PHANTOM, MAXIPHANTOM

**INSTALLAZIONE - INSTALLATION**

WALLY



Art. 0224



Art. 0225



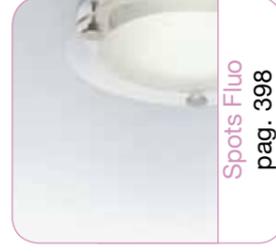
Spots 230V  
pag. 423



Spots 12V  
pag. 414



Spots HQI  
pag. 407



Spots Fluor  
pag. 398



Spots Glass  
pag. 393



Spots Square  
pag. 374

# Technical

## Spots Square





## Edy

**6300 - 6302** 230v  
design ABS Studio

Faretto ad incasso in metallo. Cornici in metallo cromato, nichel satinato o verniciato.

Recessed spot in metal. Frames in chromed, nickel matt or painted metal.

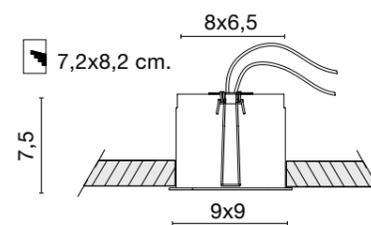
Spot encastré en métal. Cadre en métal chromé, nickelé ou verni.

Einbauspot aus Metall. Rhamen: verchromt, nickel matt oder lackiert.

Встроенный даунлайт из металла. Рамка из хромированного, никелированного или окрашенного металла.

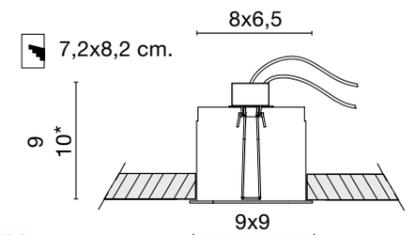


Art. 0199  
Kit vetro diffusore sabbaiato  
Kit diffuser glass



### 6300

12V 50W GU 5,3



### 6302 230V

50W GU 10

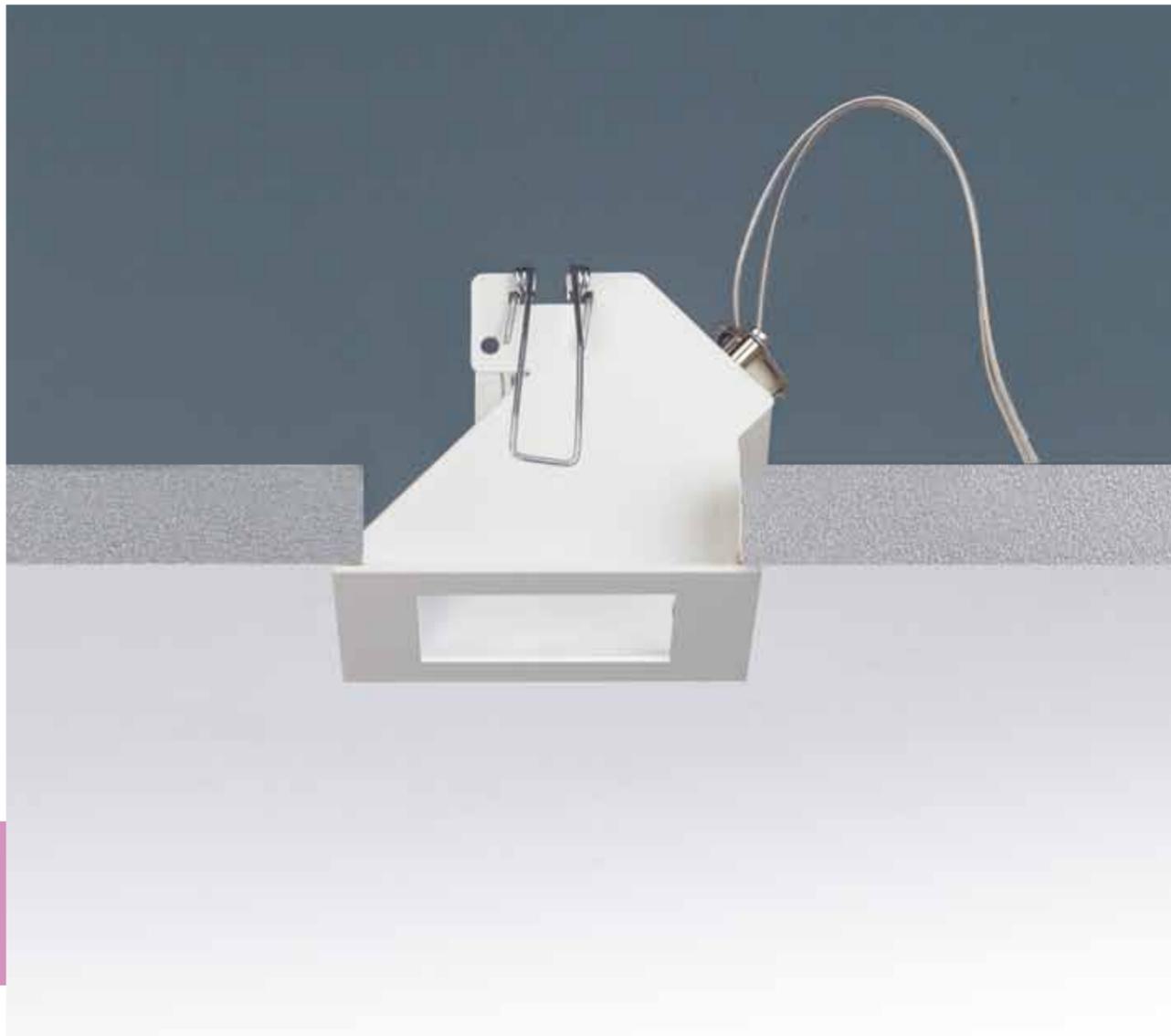
7W GU 10 LED \*

9W GU 10 Fluo EL \*



\*Not for 0200





## Edy 45°

### 6301 - 6303 230v

design ABS Studio

Faretto ad incasso in metallo inclinato di 45°. Cornici in metallo cromato, nichel satinato o verniciato.

Recessed spot in metal inclined to 45°. Frames in chromed, nickel matt or lacquered metal.

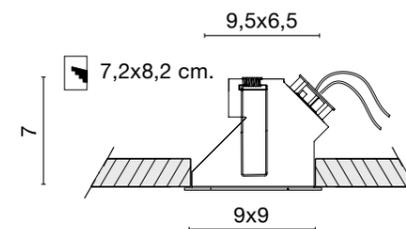
Spot encastré incliné de 45° en métal. Cadre en métal chromé, nickelé ou verni.

Einbauspot 45° aus Metall. Rahmen: verchromt, Nickel matt oder lackiert.

Встроенный даунлайт из металла. Угол луча 45°. Рамка из хромированного, никелированного или окрашенного металла.



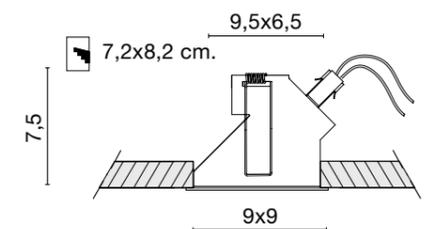
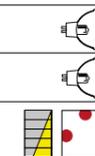
Art. 0199  
Kit vetro diffusore sabbaiato  
Kit diffuser glass



#### 6301

12V 35W GU 4

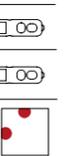
12V 20W GU 4 **F**



#### 6303 230V

20W G9 ECO

25W G9



Installazione EDY  
Installation EDY

Installation EDY  
Für Einbau EDY

1



2



0200 + 0201

3



4

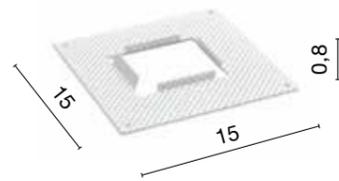


Technical

Spots Square



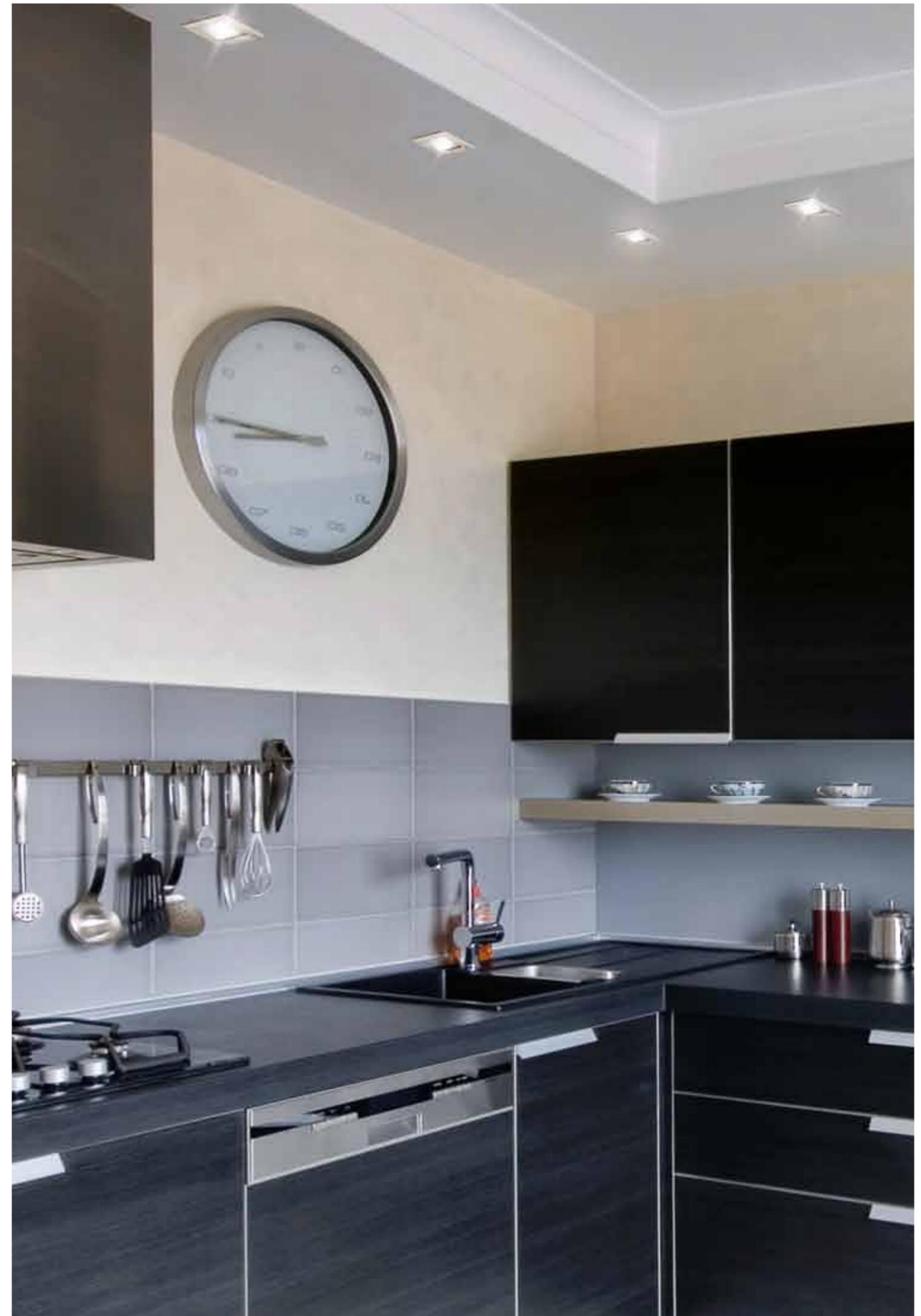
**Art. 0200**  
Cassaforma per  
calcestruzzo  
Wallbox for concrete  
16,5x13x10h



**Art. 0201**  
Piastra per muratura  
Plaster kit  
11x11x9,5h



**Art. 0200/S**  
Cassaforma + Piastra per  
muratura  
Wall box + plaster kit  
21,2x10x8,5h  
not for 6302





## Edy Maxi

### 6304

design ABS Studio

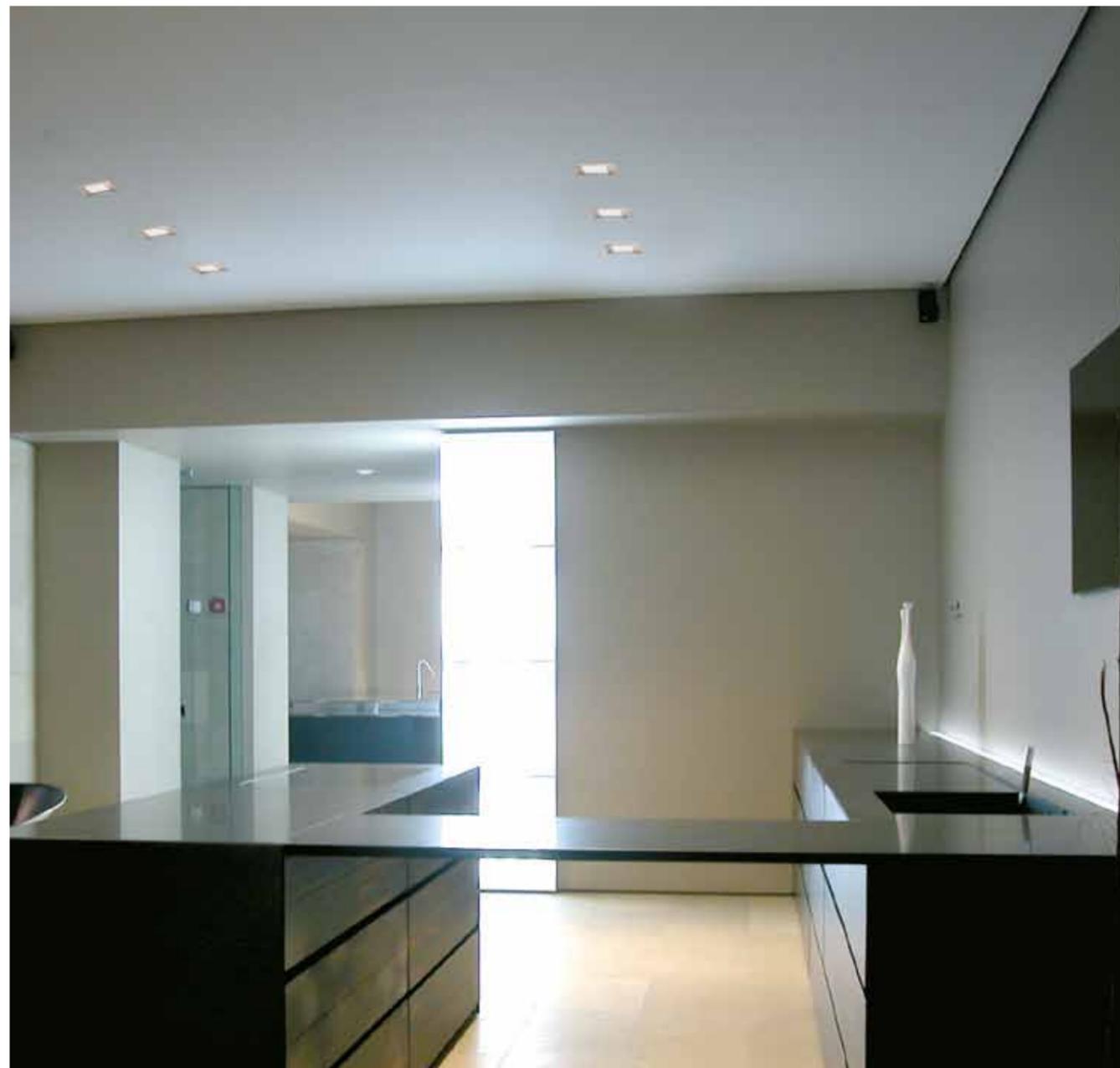
Faretto ad incasso in metallo. Cornici in metallo cromato, nichel satinato o verniciato.

Recessed spot in metal. Frames in chromed, nickel matt or painted metal.

Spot encastré en métal. Cadre en métal chromé, nickelé ou verni.

Einbauspots aus Metall. Rhamen: verchromt, nickel matt oder lackiert.

Встроенный даунлайт из металла. Рамка из хромированного, никелированного или окрашенного металла.

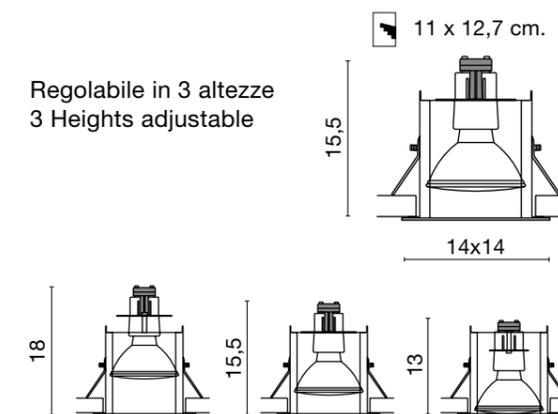


Art. 0190  
Kit vetro diffusore sabbato  
Kit diffuser glass



6304 230V

75W E27 PAR 30



NO art. 0190



## Delta Fluo

### 6393 - 6393 em

design ABS Studio

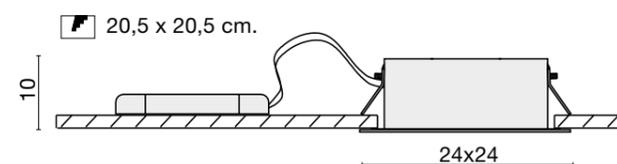
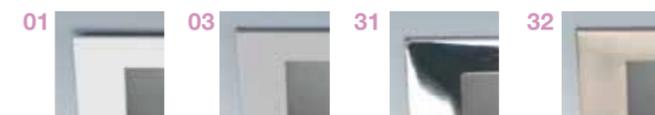
Lampada ad incasso in metallo cromato verniciato o nichel satinato. Riflettore in alluminio. Diffusore in vetro sabbato extrachiaro. Con alimentatore elettronico incorporato. 6393EM con unità d'emergenza.

Recessed lamp in chromed, lacquered or nickel matt metal. Reflector aluminium. Frosted extra clear glass diffusor. Electronic ballast incorporated. 6393EM with emergency unit.

Lampe encastré en métal chromé, verni ou nickelé. Réflecteur en aluminium. Diffuseur en verre sablé extra clair. Ballast électronique incorporé. 6393EM avec lampe de secours.

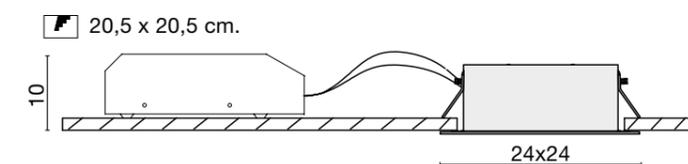
Einbaudownlight aus Metall: verchromt, nickel matt oder lackiert. Reflektor aus Aluminium. Diffusor aus extraklarem sandbestrahltem Glas. EVG integriert. 6393EM mit Notlicht.

Встроенный даунлайт из металла. Рамка из хромированного, никелированного или окрашенного металла. Рефлектор из алюминия. Сверх яркое матовое защитное стекло. С электронным балластом. 6393EM с блоком аварийного питания.



#### 6393

2x26W G24 q.3 Dulux D/E



#### 6393em

2x26W G24 q.3 Dulux D/E





## Minidelta Fluo 6392 - 6392 em

design ABS Studio

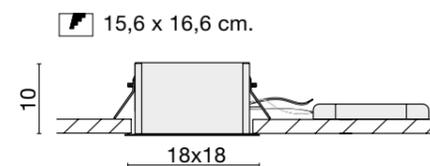
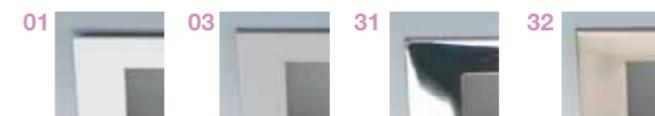
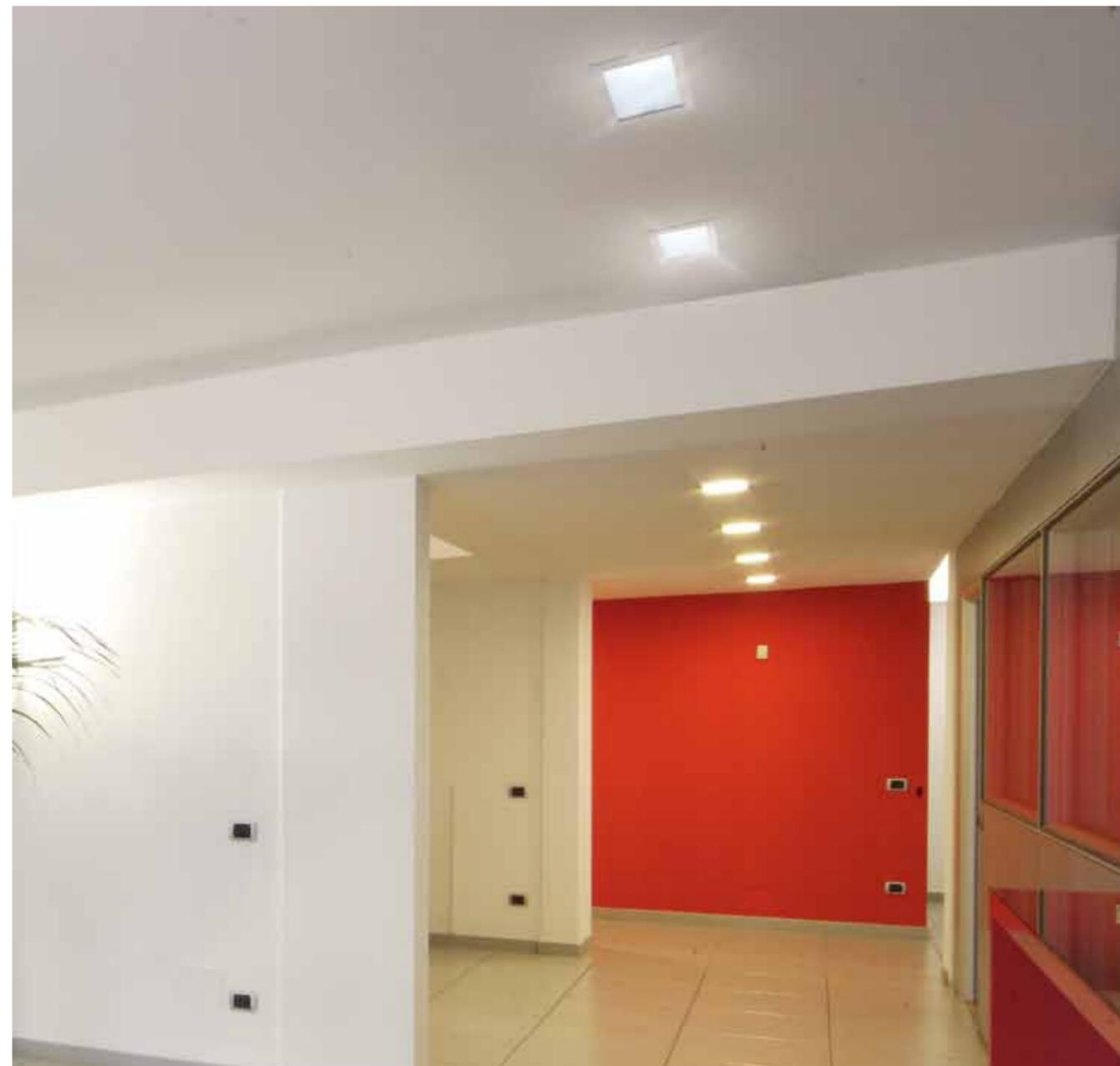
Lampada ad incasso in metallo cromato verniciato o nichel satinato. Riflettore in alluminio. Diffusore in vetro sabbato extrachiario. Con alimentatore elettronico incorporato. 6392EM con unità d'emergenza.

Recessed lamp in chromed, lacquered or nickel matt metal. Reflector aluminium. Frosted extra clear glass diffusor. Electronic ballast incorporated. 6392EM with emergency unit.

Lampeencastréen métal cromé, verni ou nickelé. Réflecteur en aluminium. Diffuseur en verre sablé extra clair. Ballast électronique incorporé. 6392EM avec lampe de secours.

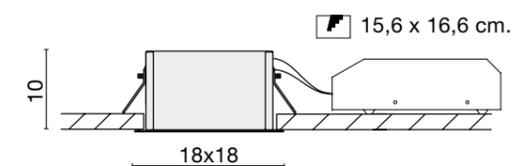
Einbaudownlight aus Metall: verchromt, nickel matt oder lackiert. Reflektor aus Aluminium. Diffusor aus extraklarem sandbestrahltem Glas. EVG integriert. 6392EM mit Notlicht.

Встроенный даунлайт из хромированного, никелированного или окрашенного металла. Рефлектор из алюминия. Сверх яркое матовое защитное стекло. С электронным балластом. 6392EM с блоком аварийного питания.



### 6392

2x13W G24 q.1 Dulux D/E



### 6392em

2x13W G24 q.1 Dulux D/E



## Lambda HQI 6294 - 6295

design ABS Studio

Lampada ad incasso in metallo cromato, verniciato o nichel satinato. Riflettore in alluminio.

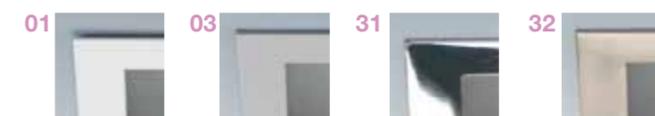
Diffusore in vetro sabbiato extrachiaro.  
Senza unità di alimentazione.

Recessed lamp in chromed, lacquered or nickel matt metal. Reflector aluminium.  
Frosted extra clear glass diffusor.  
Without control gear unit.

Lampe encastré en métal cromé, verni ou nickelé.  
Réflecteur en aluminium.  
Diffuseur en verre sablé extra clair.  
Sans bloc d'alimentation.

Einbaudownlight aus verchromt, nickel matt oder lackiert. Reflektor Aluminium.  
Sicherheitsglas.  
Ohne Vorschaltgerätbox.

Встроенный потолочный светильник из лакированного, хромированного или никелированного металла. Рефлектор из алюминия.  
Матовое защитное стекло.  
Без блока питания.



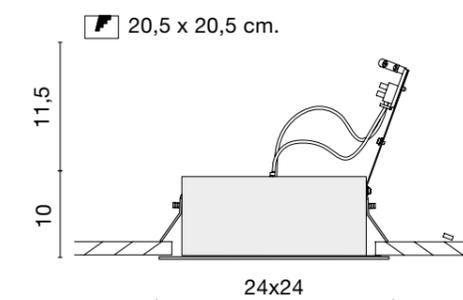
### 6294

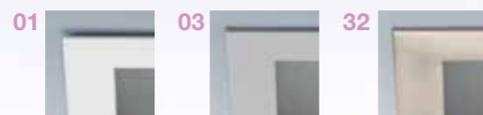
70W RX7s HQI



### 6295

150W RX7s HQI





## Quasar 6310

design ABS Studio

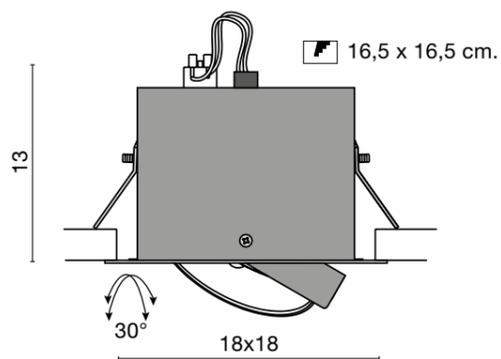
Faretto ad incasso orientabile in metallo.  
Cornici in metallo nichelato o verniciato.

Recessed adjustable downlight in metal.  
Frames in nickel matt or lacquered metal.

Spot encastré orientable en métal.  
Cadre en métal nickelé ou verni.

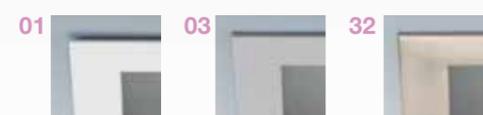
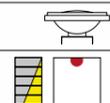
Verstellbares Einbaudownlight aus Metall.  
Rahmen: nickel matt oder lackiert.

Встроенный ориентируемый светильник из  
металла. Внешняя рамка из окрашенного  
или никелированного металла.



**6310**

12V 75W G53 AR111



## Parsec 6312

design ABS Studio

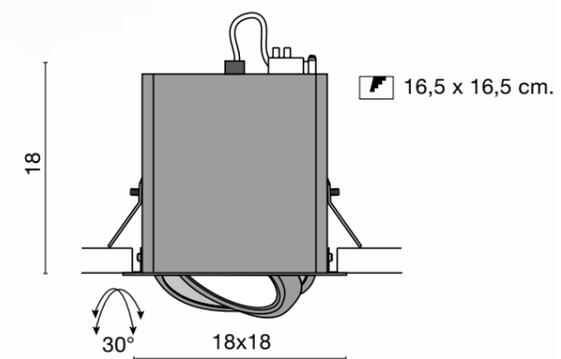
Faretto ad incasso orientabile in metallo.  
Cornici in metallo nichelato o verniciato

Recessed adjustable downlight in metal.  
Frames in nickel matt or lacquered metal.

Spot encastré orientable en métal.  
Cornis en métal nickelé ou verni.

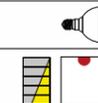
Verstellbares Einbaudownlight aus Metall.  
Rahmen: nickel matt oder lackiert.

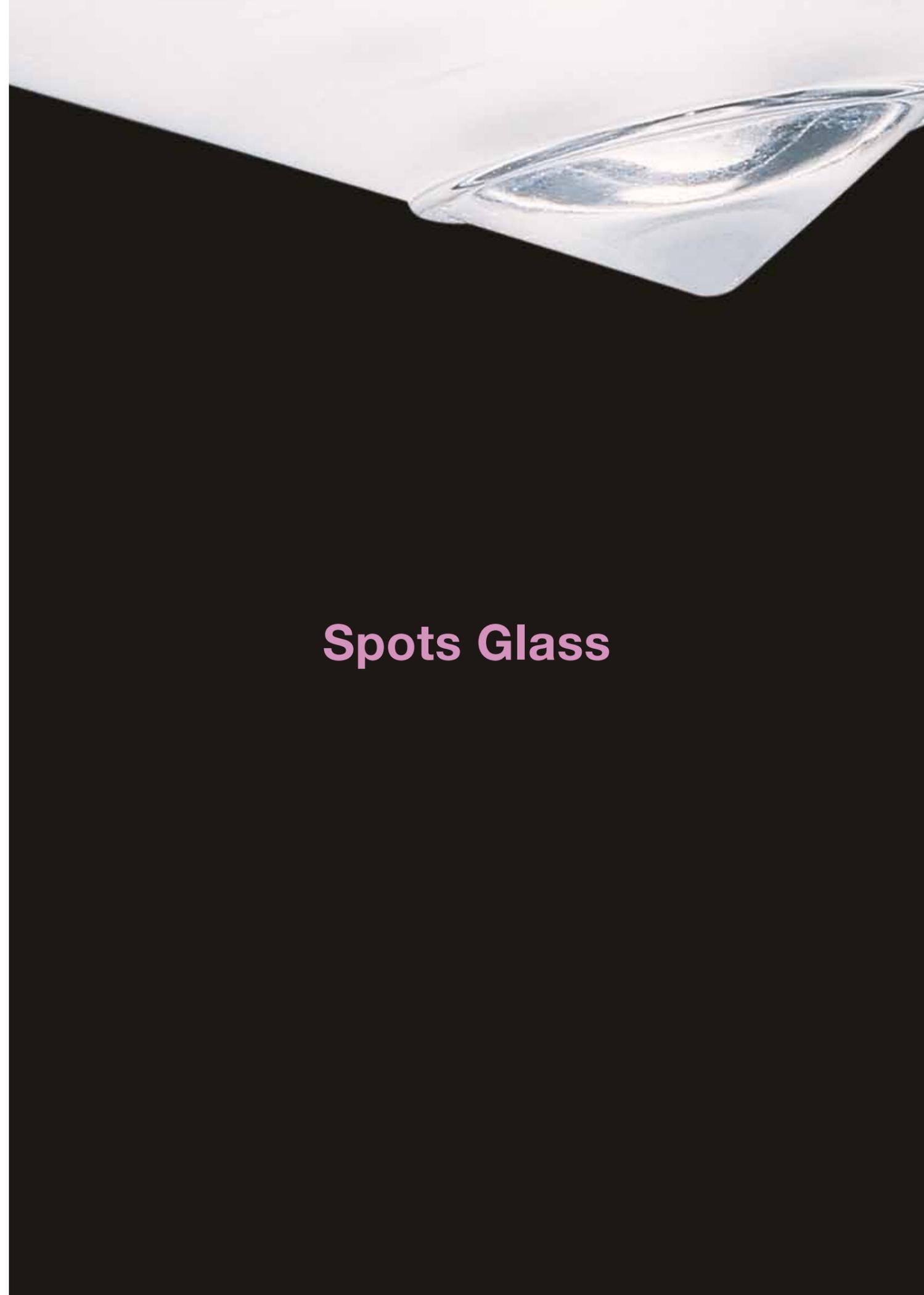
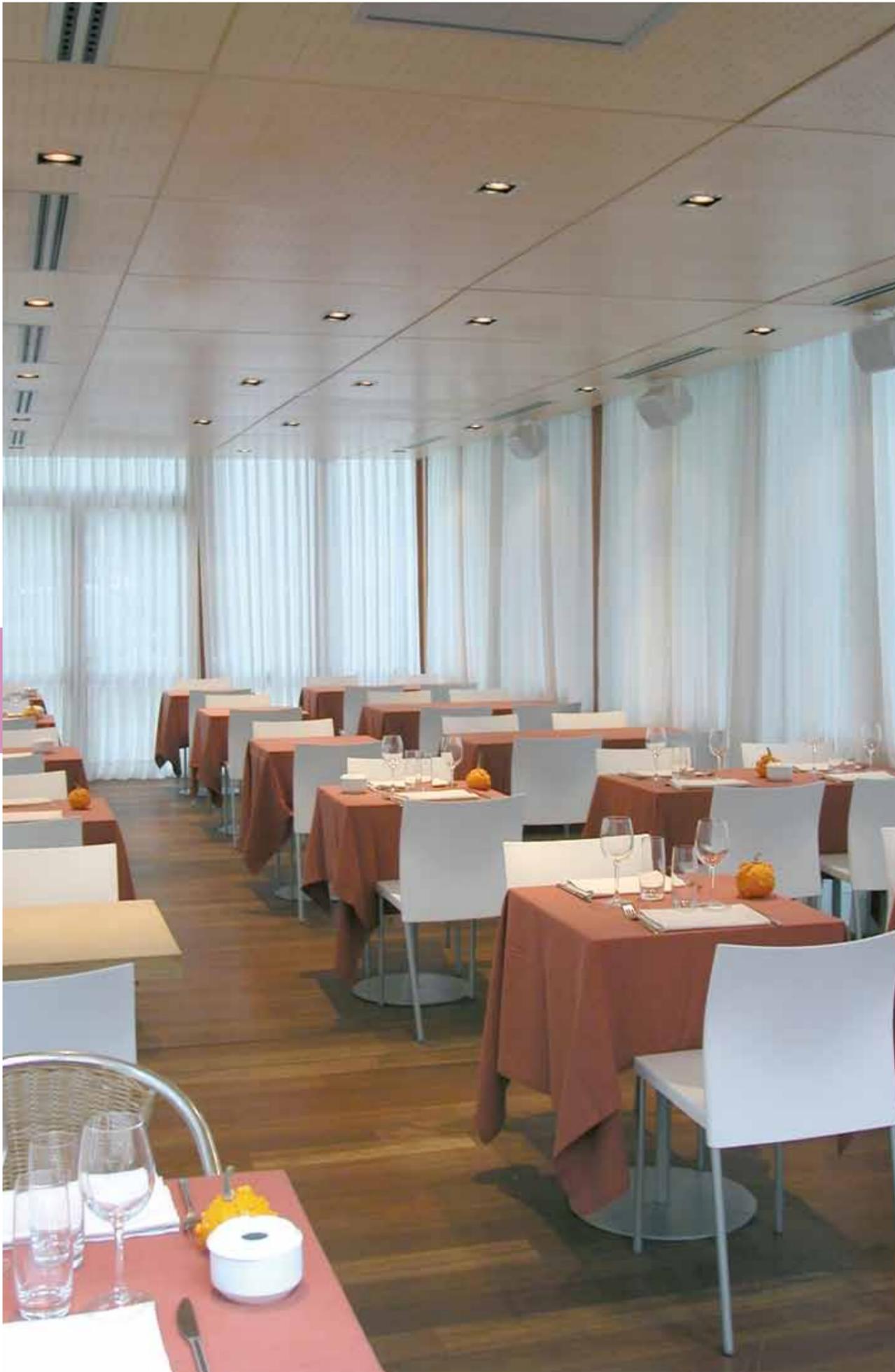
Встроенный ориентируемый светильник из  
металла. Внешняя рамка из окрашенного  
или никелированного металла.



**6312**

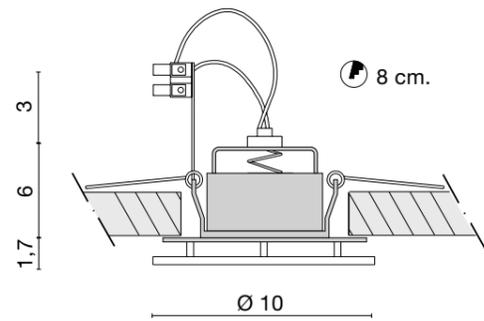
75W E27 PAR 30





**Spots Glass**

# Moon



**6206**

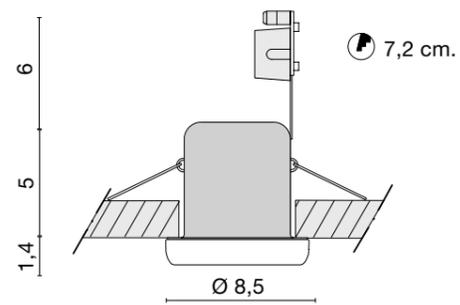
12V 50W GY6,35



Technical

# Minihula

design ABS Studio



**6252 Minihula 230V**

230V 50W GU 10



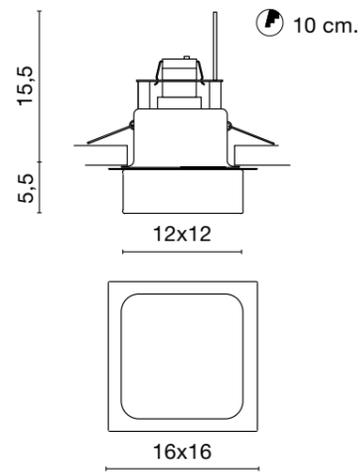
**6253 Minihula 12V**

12V 50W GU 5,3

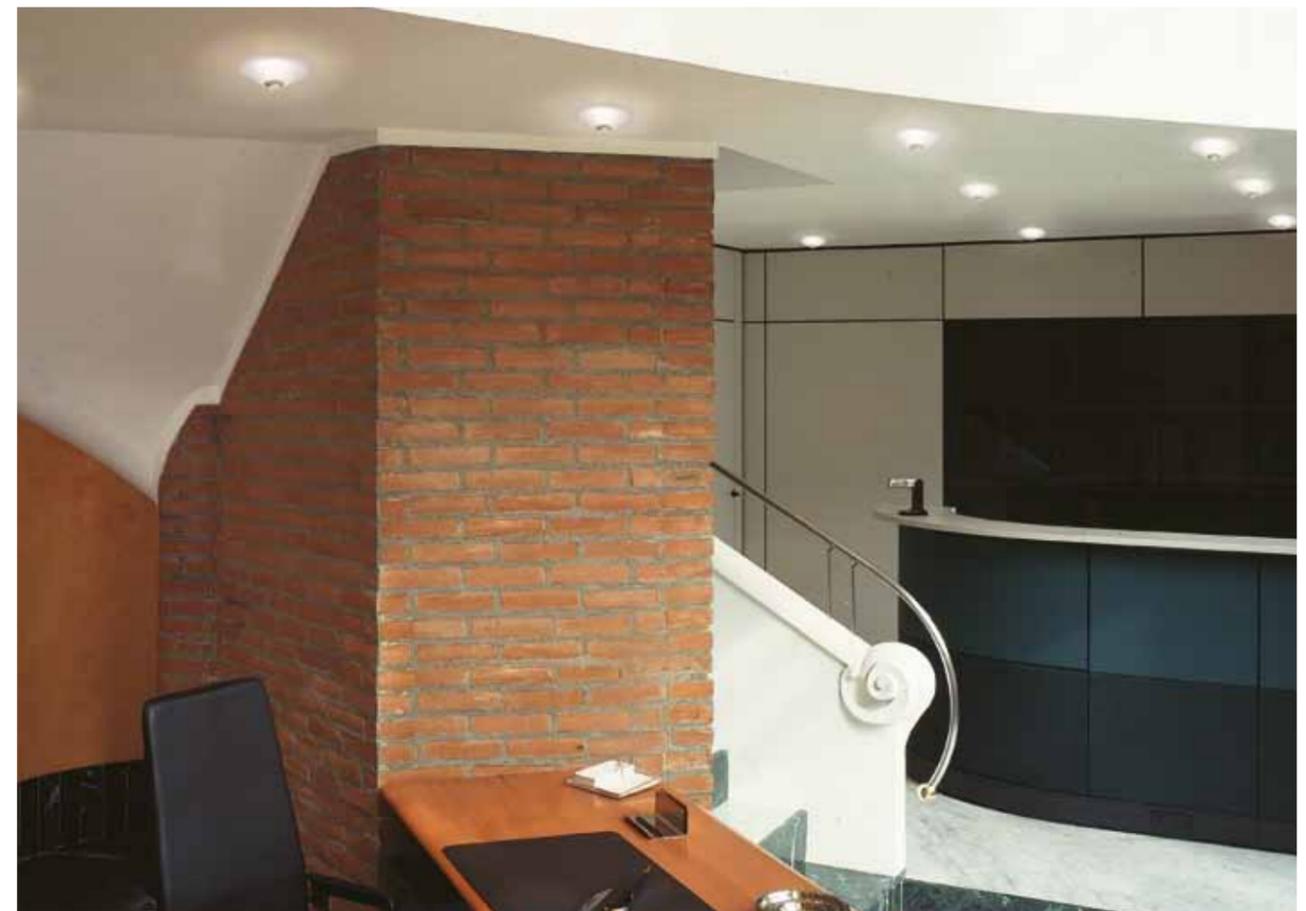


# Kubo

design ABS Studio



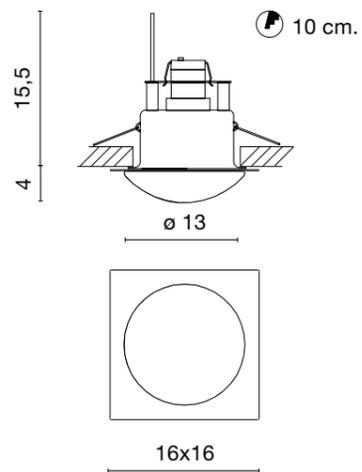
- 6164**
- 42W E27 ECO  
  - 60W E27 
  -  



Technical

# Frida

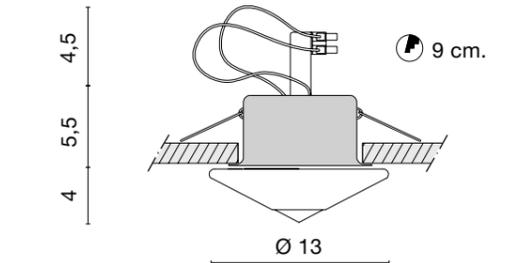
design ABS Studio



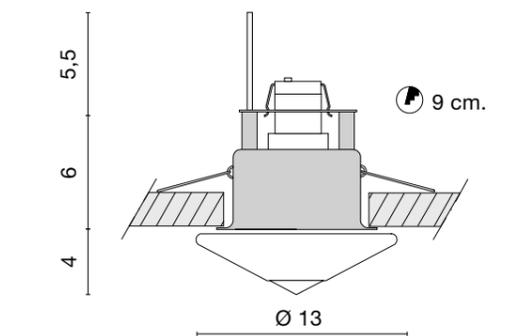
- 6165**
- 42W E27 ECO  
  - 60W E27 
  -  

# Klip

design ABS Studio



- 6170 - 12V**
- 12V 50W GY6,35 
  -     



- 6171 - 230V**
- 42W E27 ECO  
  - 60W E27 
  -    

Spots Glass

## Spots fluo





## Till 6160

design ABS Studio

Lampada ad incasso in policarbonato bianco o cromato. Reattore incorporato.

Recessed downlight in polycarbonate: white or chromed. Ballast incorporated.

Spot encastré en polycarbonate blanc ou chromé. Ballast incorporé.

Einbaudownlight aus Polycarbonat: weiss oder verchromt. Vorschaltgerät integriert.

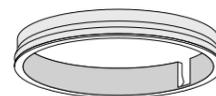
Встроенный даунлайт из белого или хромированного поликарбоната. С электронным балластом.



**Art. 0284**  
Protezione IP44  
IP44 protection



IP 44



**Art. 0334:** anello per applicazione su soffitti metallici. In questo caso:

10,5 cm.

**Art. 0334:** assembly-ring for metallic ceilings. In this case:

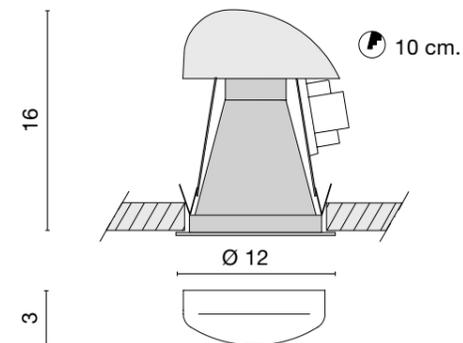
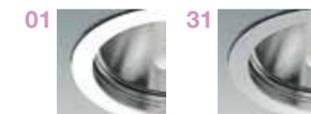
10,5 cm.

**Art. 0334:** anneau de montage pour plafonds métalliques. Dans ce cas:

10,5 cm

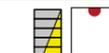
**Art. 0334:** Montagerring für Metalldecken. In diesem Fall:

10,5 cm.



**6160**

13W G24 d.1 DuluX D



## Loft 6343

design ABS Studio

Lampade ad incasso in metallo verniciato. Riflettore in alluminio anodizzato. Reattore elettronico incorporato.

**.50** con diffusore in vetro satinato (IP20).

Recessed lamps in enamelled metal with anodized aluminium reflektor. Electronic ballast incorporated

**.50** satin finished glass shade (IP20).

Spot encastré en métal verni. Réflecteur en aluminium anodisé. Ballast électronique incorporé.

**.50** avec diffuseur en verre satiné (IP20).

Einbaudownlight aus lackiertem Metall. Reflektor aus eloxiertem Aluminium. EVG integriert..

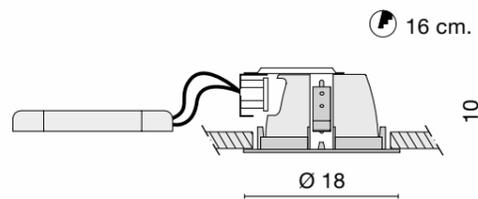
**.50** Diffusor aus satiniertem Glas (IP20).

Встроенный светильник с корпусом из окрашенного металла и отражателем из анодированного алюминия. С электронным балластом.

**.50** с рассеивателем из матового стекла. (IP20).



**Art. 0287**  
Protezione IP44  
IP44 protection



**6343**

2x13W G24 q.1 Dulux D/E



## Loft 6343 em

design ABS Studio

Come 6343 con unità elettronica compatta d'emergenza per lampade fluorescenti, predisposta per luce continua e in emergenza.

**.50** con diffusore in vetro sabbato.

Like 6343 with electronic emergency unit for fluorescent lamps foreseen for continuous or emergency light

**.50** frosted glass diffuser.

Égale au 6343 avec unité électronique de secours pour lampes fluorescents prévue pour lumière continue et en secours.

**.50** avec diffuseur en verre satiné.

Wie 6343 mit angeschlossenem elektronischem Notgerät für Leuchtstofflampen, welche für Gleich- und Notlicht vorgesehen ist.

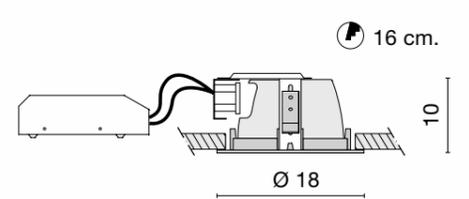
**.50** Streuschirm aus satiniertem Glas.

Как 6343 с электронным аварийным блоком для люминесцентных ламп, предназначенных для постоянного или аварийного освещения.

**.50** с рассеивателем из матового стекла. (IP20).



**Art. 0287**  
Protezione IP44  
IP44 protection



**6343em**

2x13W G24 q.1 Dulux D/E





## Planet 6385 - 6385 em

design ABS Studio

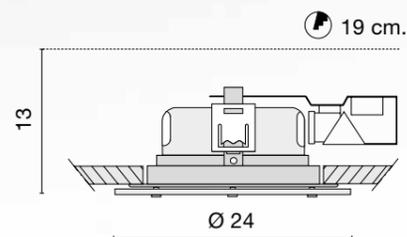
Lampada ad incasso in metallo nichel satinato, dorato 24K, o verniciato. Riflettore in alluminio metallizzato. Reattore elettronico incorporato. Diffusore in vetro sabbaiato. 6385em Con unità elettronica compatta d'emergenza per lampade fluorescenti, predisposta per luce continua e in emergenza.

Recessed lamp in metal: nickel matt, 24K golded or painted. Metallized aluminium reflektor. Electronic ballast incorporated, frosted glass diffusor. 6385em With electronic emergency unit for fluorescent lamps foreseen for continuous or emergency light.

Spot encastré en métal nichel satiné, doré 24K ou verni. Réflecteur en aluminium métalisé. Ballast électronique incorporé. Diffuseur en verre sablé. 6385em Avec unité électronique de secours pour lampes fluorescents prévue pour lumière continue et en secours.

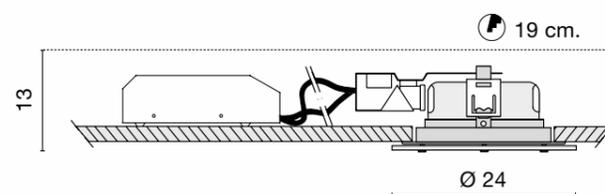
Einbaudownlight aus Metall: nickelmatt, vergoldet 24K oder lackiert. Reflektor aus verspiegeltem Aluguss. EVG integriert. Diffusor aus sandbestrahltem Glas. 6385em Mit angeschlossenem elektronischem Notgerät für Leuchtstofflampe, welche für Gleich- und Notlicht vorgesehen ist.

Встроенный светильник из металла: матового никеля, позолоченного 24к или окрашенного. Металлизированный алюминиевый рефлектор. С электронным балластом. Матовое защитное стекло. 6385em Отключаемый вилкой силовой кабель.



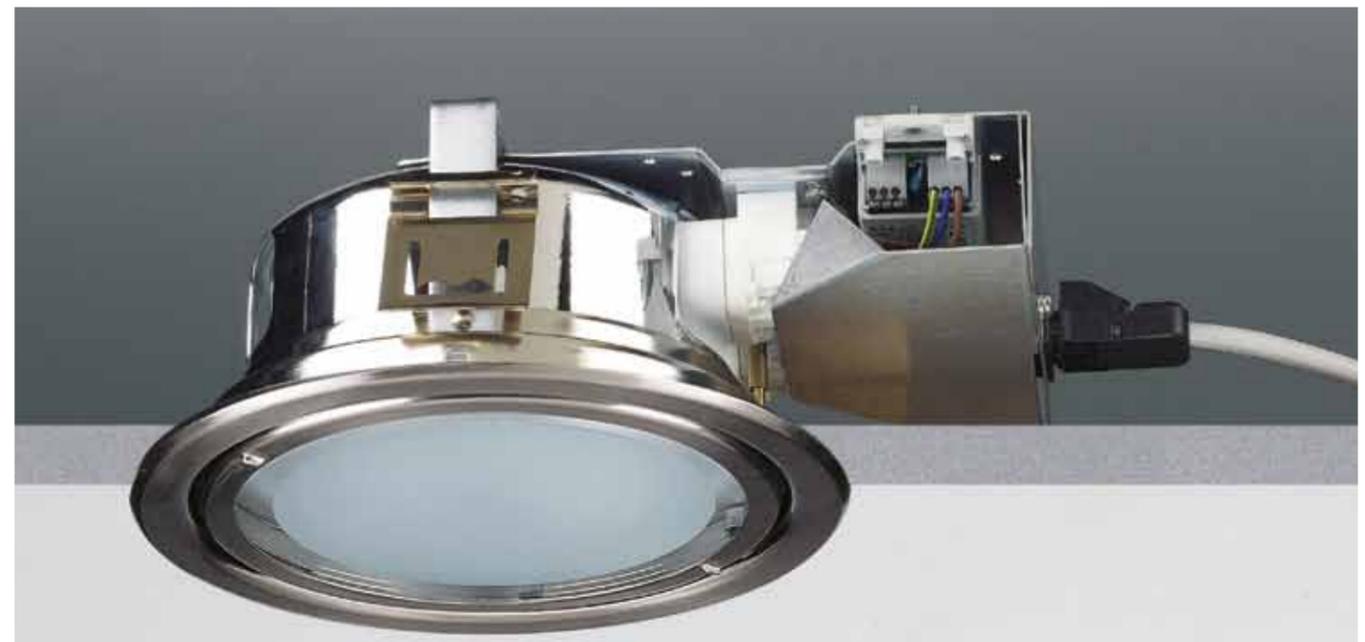
### 6385

2x26W G24 q.3 Dulux D/E



### 6385em

2x26W G24 q.3 Dulux D/E



## Planet 6386 - 6386 em

design ABS Studio

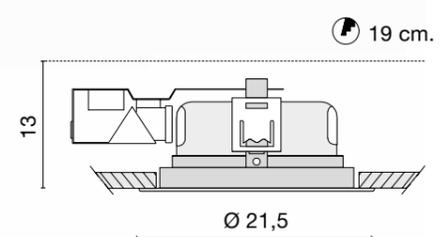
Lampada ad incasso in metallo nichel satinato, dorato 24K, o verniciato. Riflettore in alluminio metallizzato. Reattore elettronico incorporato. Diffusore in vetro sabbaiato. 6386em Con unità elettronica compatta d'emergenza per lampade fluorescenti, predisposta per luce continua e in emergenza.

Recessed lamp in metal: nickel matt, 24K golded or painted. Metallized aluminium reflektor. Electronic ballast incorporated, frosted glass diffusor. 6386em With electronic emergency unit for fluorescent lamps foreseen for continuous or emergency light.

Spot encastré en métal nichel satiné, doré 24K ou verni. Réflecteur en aluminium métalisé. Ballast électronique incorporé. Diffuseur en verre sablé. 6386em Avec unité électronique de secours pour lampes fluorescents prévue pour lumière continue et en secours.

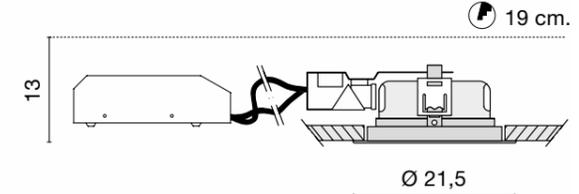
Einbaudownlight aus Metall: nickelmatt, vergoldet 24K oder lackiert. Reflektor aus verspiegeltem Aluguss. EVG integriert. Diffusor aus sandbestrahltem Glas. 6386em Mit angeschlossenem elektronischem Notgerät für Leuchtstofflampe, welche für Gleich- und Notlicht vorgesehen ist.

Встроенный светильник из металла: матового никеля, позолоченного 24к или окрашенного. Металлизированный алюминиевый рефлектор. С электронным балластом. Матовое защитное стекло. 6386em Отключаемый вилкой силовой кабель.



### 6386

2x26W G24 q.3 Dulux D/E



### 6386em

2x26W G24 q.3 Dulux D/E





Spots HQI



## Planet HQI 6180 - 6181

design ABS Studio

Lampada ad incasso in metallo verniciato, dorato 24K o nichelato opaco. Riflettore in alluminio. Vetro di sicurezza sabbato. Senza unità di alimentazione.

Recessed lamp in metal: enamelled, 24K golded or nickel mat. Aluminium reflector. Frosted protection glass. Without control gear unit.

Lampe encastré en métal verni, doré 24K ou nichel satiné. Réflecteur en aluminium. Verre de protection sablé. Sans bloc d'alimentation.

Einbaudownlight aus Metall: lackiert, vergoldet 24K oder nickelmatt. Reflektor aus Aluminium. Sandbestrahltem Sicherheitsglas. Ohne Vorschaltgerät.

Встроенный светильник из позолоченного (24K), матового никелированного или окрашенного металла. Отражатель из алюминия. Матовое стекло. Без блока питания.



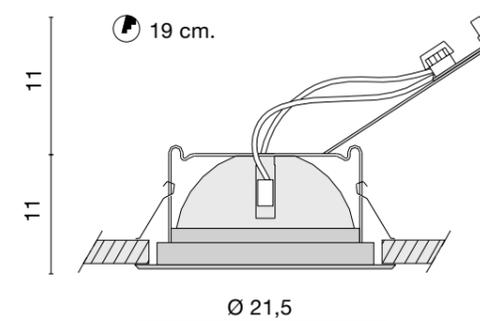
### 6180

70W RX7s HQI



### 6181

150W RX7s HQI



## Minikorno 6333

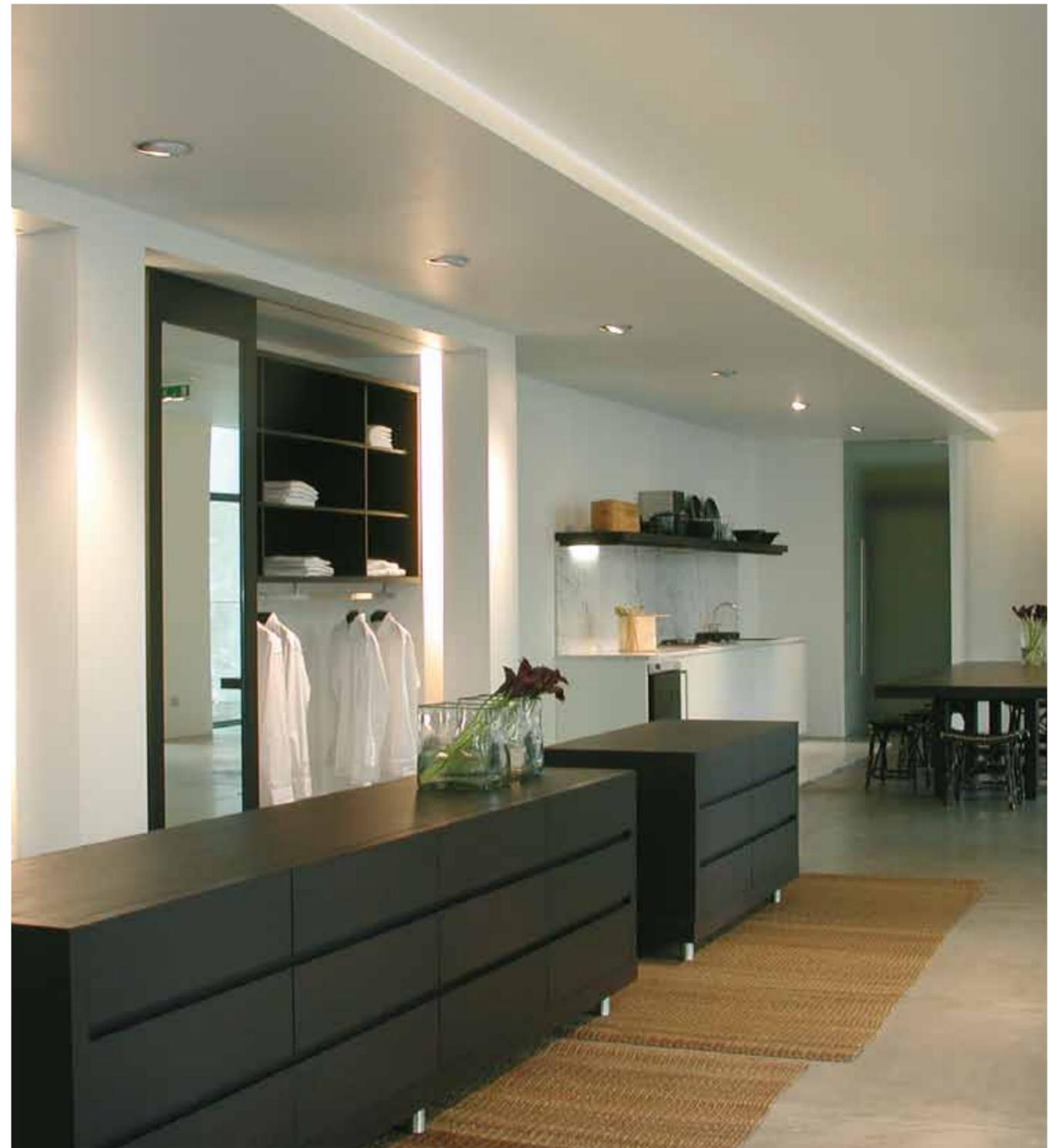
Faretto orientabile e girevole in alluminio pressofuso verniciato.  
Riflettore in alluminio, vetro di sicurezza.  
Senza unità d'alimentazione.

Adjustable and revolving recessed spot in painted die-cast aluminium.  
Aluminium reflector, protection glass.  
Without control gear unit.

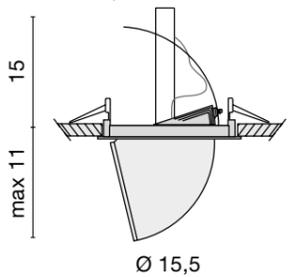
Spot encastré orientable et pivotant en aluminium injecté verni.  
Réflecteur en aluminium, verre de protection.  
Sans bloc d'alimentation.

Dreh- und verstellbare Einbauspot aus lackiertem Aluguss.  
Reflektor aus Aluminium, Sicherheitsglas.  
Ohne Vorschaltgerät.

Встроенный ориентируемый светильник из литого под давлением окрашенного алюминия. Имеет алюминиевый отражатель и защитное стекло. Без блока питания.



±355° 70° 14,3 cm.



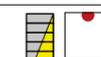
**6333**

0,9 Kg

35/70W G8,5 (CDM-TC)



0,8m



## Korno 6334

Faretto orientabile e girevole in alluminio pressofuso verniciato.  
Riflettore in alluminio, vetro di sicurezza.  
Senza unità d'alimentazione.

Adjustable and revolving recessed lamp in painted die-cast aluminium.  
Aluminium reflector, protection glass.  
Without unit control gear

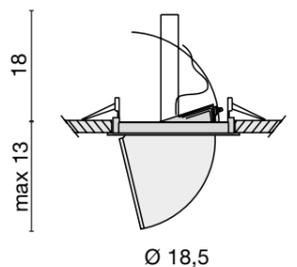
Spot encastré orientable et pivotant en aluminium moulé sous pression verni.  
Réflecteur en aluminium, verre de protection.  
Sans bloc d'alimentation.

Dreh- und verstellbare Einbauspots aus lackiertem Aluguss.  
Reflektor: Aluminium, Sicherheitsglas.  
Ohne Vorschaltgerätbox.

Встроенный ориентируемый светильник из литого окрашенного алюминия. Имеет алюминиевый отражатель и защитное стекло. Без блока питания.



⌀ 355° ∇ 70° Ⓢ 17,5 cm.



**6334**

1,4 Kg

70/150W G12



## Spots 12V





## Zic 6137

design F. Lucchese - Bacchetta

Faretto ad incasso in alluminio pressofuso verniciato. Diffusore in vetro pressato e temperato.

Recessed downlight in painted die-cast aluminium. Pressed and tempered glass diffuser.

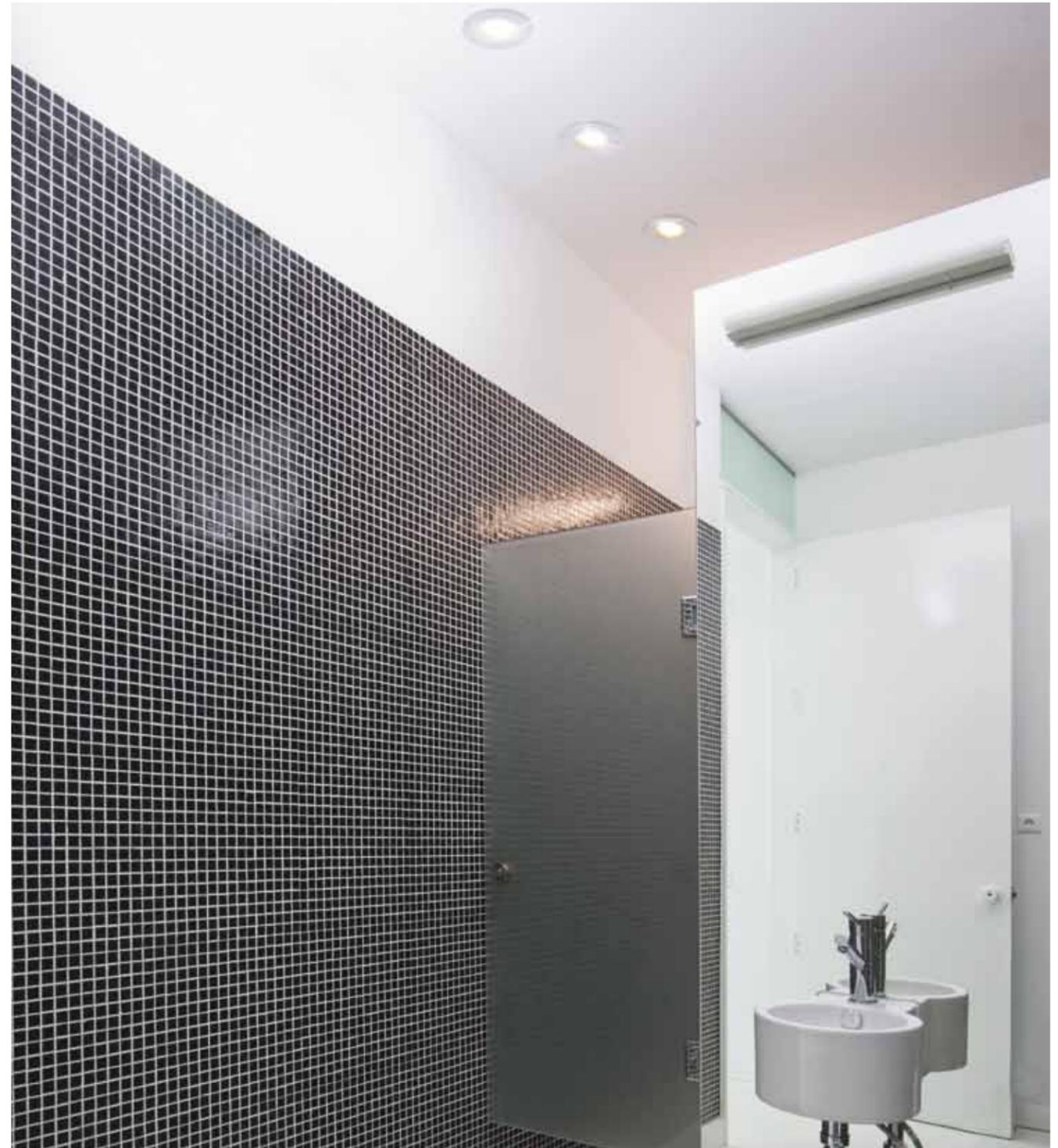
Spot encastré en aluminium moulé sous pression. Diffuseur en verre pressé et trempé.

Einbaustrahler aus Aluguss. Reflektor aus gepresstem, gehärtetem Glas.

Встроенный даунлайт из литого под давлением алюминия. Диффузор из прессованного закаленного стекла.

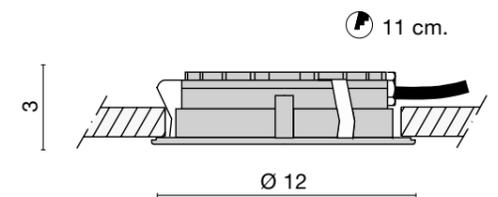
Contenitore da incasso in PVC  
Recessed box in PVC

0001.02 Ø 12cm.- h 7,5 cm.  
0002.02 Ø 12cm.- h 5 cm.

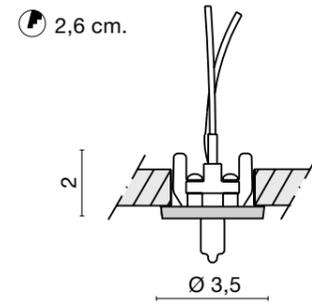
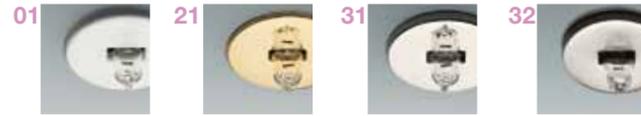


### 6137

12V - 20W G4



### 6204



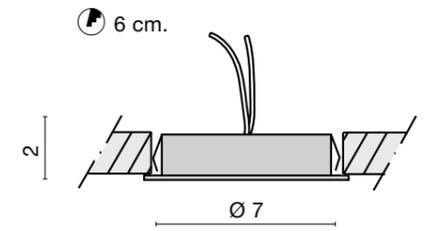
**6204**

12V 10W G4

12V 20W G4

0,3 m

### 6251 Zen

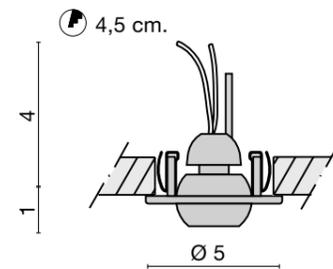


**6251**

12V 20W G4

0,3 m

### 6139

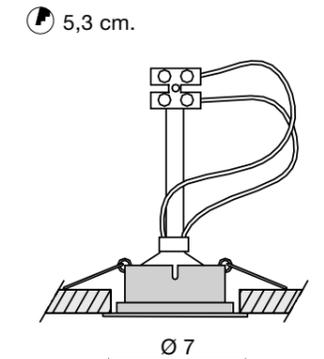


**6139**

12V 20W G4

0,3 m

### 6197

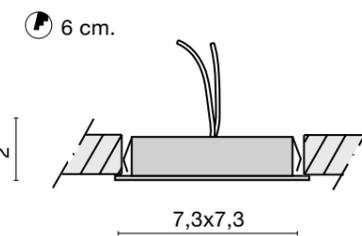
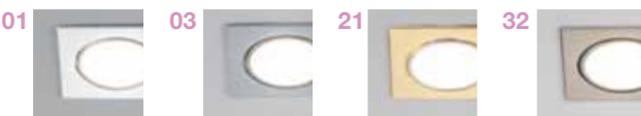


**6197**

12V 20W GU 4

0,3 m

### 6265 Modus

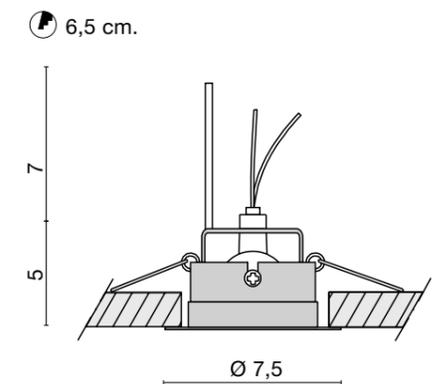
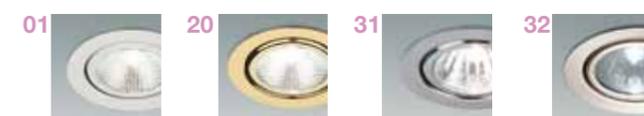


**6265**

12V 20W G4

0,3 m

### 6100



**6100**

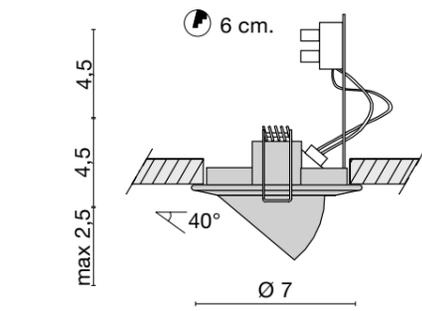
12V 50W GU 5,3

0,3 m

# 6239



21



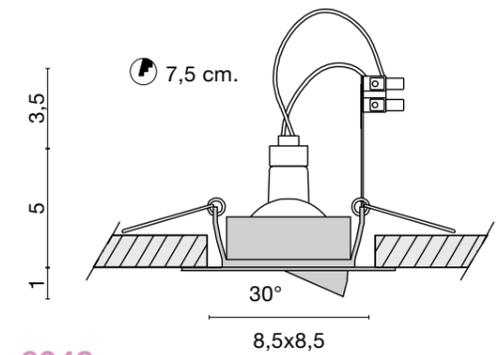
## 6239

12V 20W GU 4



**ECO LED 6239 led**

# 6048



## 6048

12V 50W GU 5,3

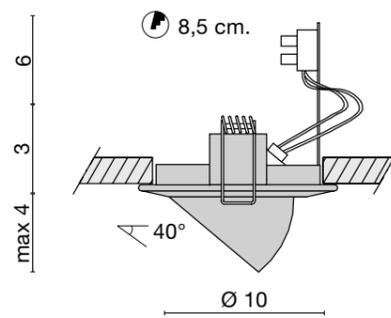


**ECO LED 6048 led**

# 6240



01



## 6240

12V 50W GU 5,3

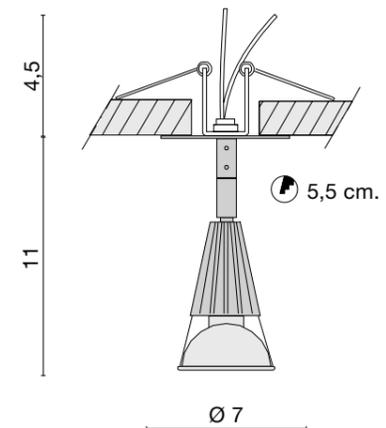


# 6133 Free Star

design ABS Studio



03



## 6133

12V 50W GU 5,3

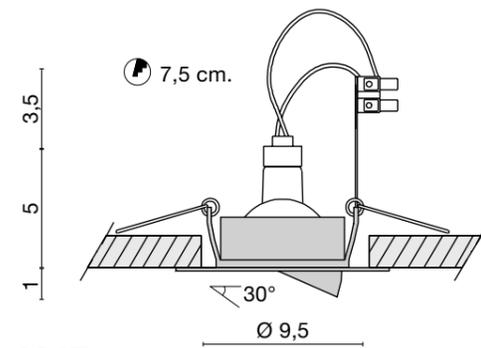


Spots 12V

# 6047



31



## 6047

12V 50W GU 5,3



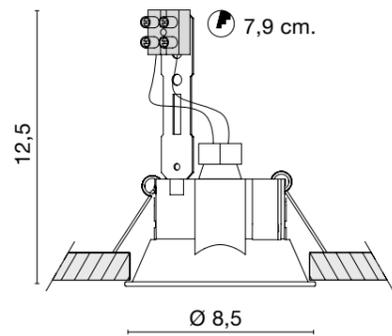
**ECO LED 6047 led**



31

02

# Tappo 6330



6330

12V 50W GU 5,3

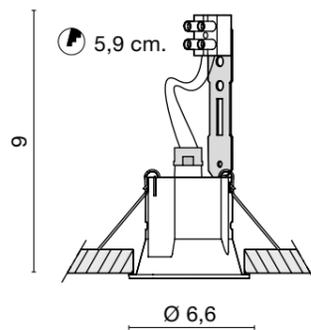


ECO LED 6330 led



Technical

# Tappomini 6327



6327

12V 20W GU 4



ECO LED 6327 led



# Spots 230V

Spots 12V



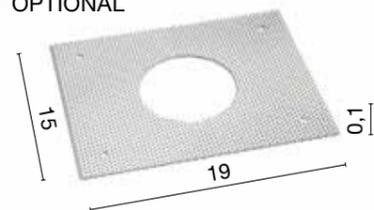
## Tappo 6329

01



Art. 0203  
Plaster kit

OPTIONAL



6329 230V

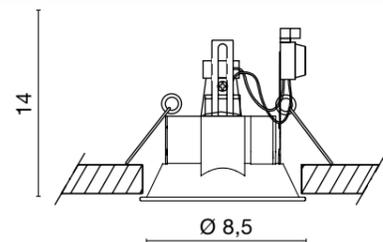
50W GU 10

7W GU 10 LED

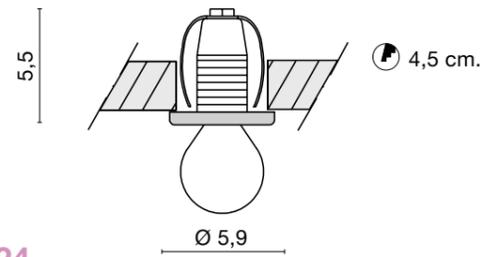
9W GU 10 Fluo EL



7,9 cm.

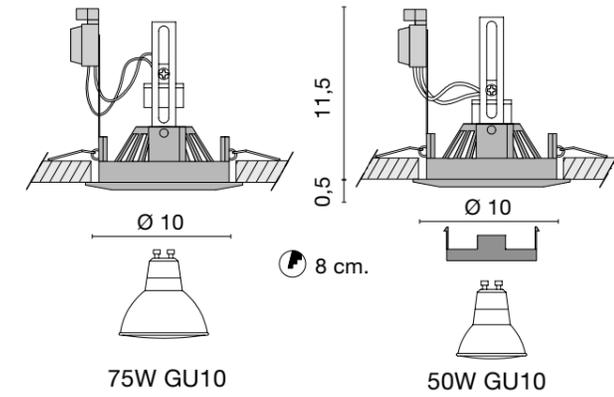


# 6024



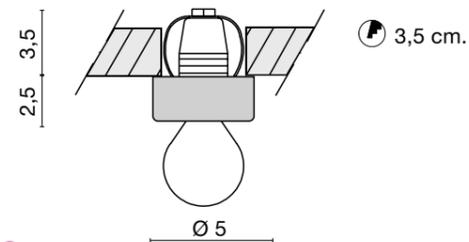
<b>6024</b>	
28W E14 ECO	
7W E14 Fluo EL	
40W E14	

# 6263 EosPiù



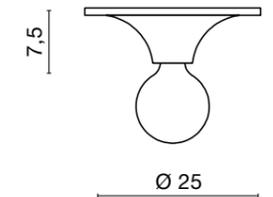
<b>6263</b>	
230V 50/75W GU 10	

# 6030



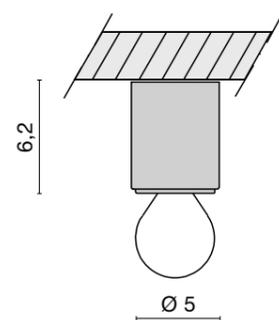
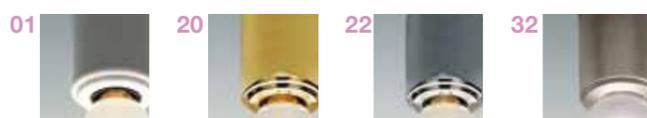
<b>6030</b>	
28W E14 ECO	
7W E14 Fluo EL	
40W E14	

# 5038



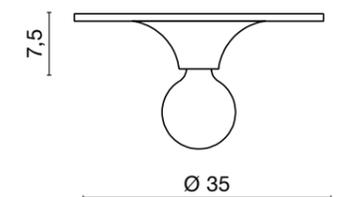
<b>5038</b>	
18W E27 Fluo EL Globe	
100W E27 Globolux	

# 6028



<b>6028</b>	
28W E14 ECO	
7W E14 Fluo EL	
40W E14	

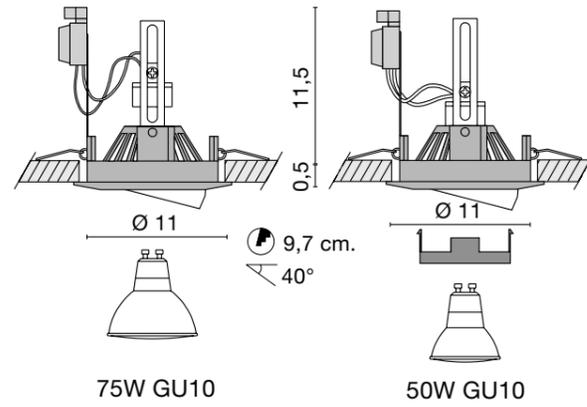
# 5039



<b>5039</b>	
18W E27 Fluo EL Globe	
100W E27 Globolux	

Technical

## 6249 Gamma

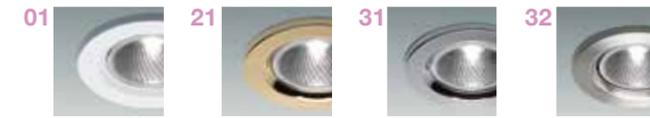
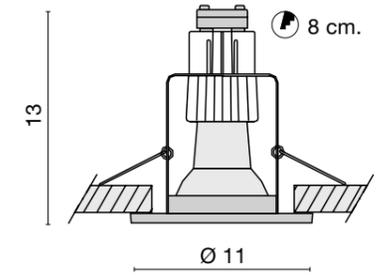


### 6249 Gamma

50/75W GU 10

F □ 0,5 m

## 6203 Par 20



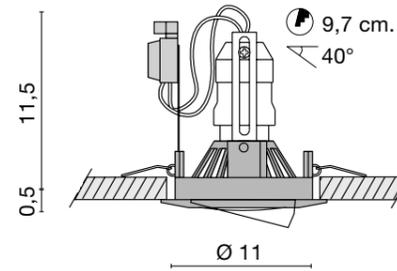
### 6203 Par 20

50W E27 PAR 20

60W E27 R63

F □ 0,5 m

## 6248 Sigma

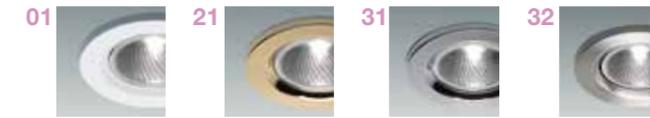
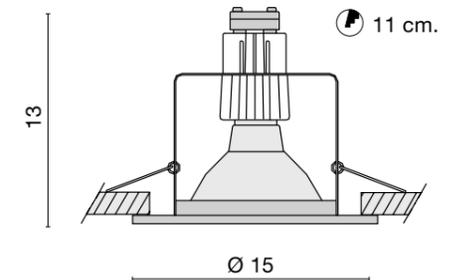


### 6248 Sigma

50W E27 PAR20

F □ 0,5 m

## 6205 Par 30

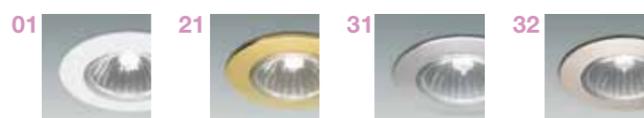
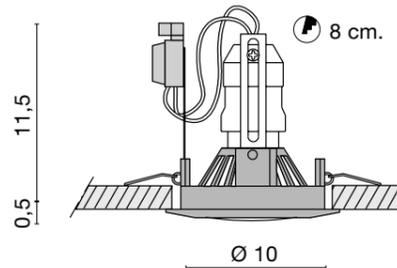


### 6205 Par 30

75W E27 PAR30

F □ 0,5 m

## 6262 Tau

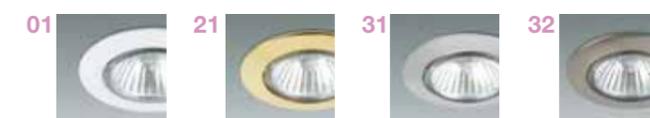
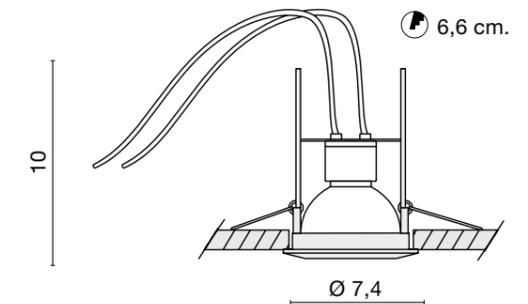


### 6262 Tau

50W E27 PAR20

F □ 0,5 m

## 6290 Geko



### 6290 Geko

50W GU10

7W GU10 LED

9W GU10 Fluo EL

F □ 0,5 m

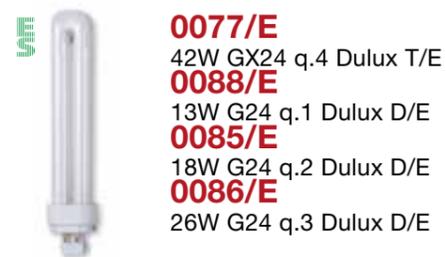
## 12V

**0040**  
12V 20W G4**0041**  
12V 50W GY 6,35**0071**  
12V 50W GU 5,3 Ø 5

## 230V

**0072**  
230V 50W GU 10**0072/G**  
230V 75W GU 10**0091/25**  
230V 25W G9  
**0091/40**  
230V 40W G9  
**0091/60**  
230V 60W G9  
**0091/75**  
230V 75W G9**0092/20**  
230V 20W G9 ECO  
**0092/33**  
230V 33W G9 ECO  
**0092/48**  
230V 48W G9 ECO  
**0092/60**  
230V 60W G9 ECO**0048/ECO**  
120W R7s (78mm.)**0049/ECO**  
120W R7s  
**0050/ECO**  
160W R7s  
**0051/ECO**  
230W R7s**0074**  
50W E27 PAR 20**0075**  
75W E27 PAR 30

## Fluo Lamps

**0077/E**  
42W GX24 q.4 Dulux T/E  
**0088/E**  
13W G24 q.1 Dulux D/E  
**0085/E**  
18W G24 q.2 Dulux D/E  
**0086/E**  
26W G24 q.3 Dulux D/E

3000 K°

**0085**  
18W G24 d.2 Dulux D  
**0086**  
26W G24 d.3 Dulux D  
**0088**  
13W G24 d.1 Dulux D

3000 K°

**0082**  
18W 2G11 Dulux L  
**0083**  
24W 2G11 Dulux L  
**0084**  
36W 2G11 Dulux L

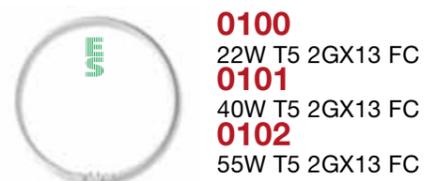
4000 K°

**0081**  
11W G23 Dulux S/E  
**0081/E**  
11W 2G7 Dulux S/E

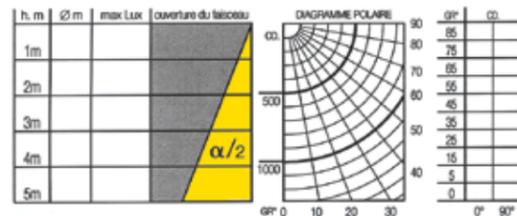
4000 K°

**0067**  
14W G5 T5 FH  
**0067/G**  
24W G5 T5 FQ  
**0068**  
21W G5 T5 FH  
**0068/G**  
39W G5 T5 FQ  
**0068/54**  
54W G5 T5 FQ

4000 K°

**0100**  
22W T5 2GX13 FC  
**0101**  
40W T5 2GX13 FC  
**0102**  
55W T5 2GX13 FC

4000 K°



#### APERTURA DEL FASCIO

La rappresentazione è realizzata tracciando due rette, una verticale corrispondente all'asse luminoso, ed una obliqua che forma con la verticale un angolo pari alla semi-apertura prima determinata.

La semi-apertura del fascio è determinata valutando l'angolo  $\vartheta$  (Alfa) corrispondente al valore  $I$  (Alfa = 0)/2.

Il diagramma dell'apertura del fascio ha senso solo se  $I(\text{Alfa} = 0) = I_{\text{max}}$ .

#### MAX LUX

Si intende il valore massimo di illuminamento che si ottiene, a distanza variabile, lungo l'asse ottico (Alfa = 0); si parla di valore massimo in quanto si presuppone che il valore di partenza sia  $I_{\text{max}}$ . La formula utilizzata è:  $E_{\text{max}} = I_{\text{max}} / d^2$ , dove  $E_{\text{max}}$  è il valore di illuminamento alla distanza  $d$ , e  $I_{\text{max}}$  è l'intensità luminosa nella direzione corrispondente a Alfa = 0.

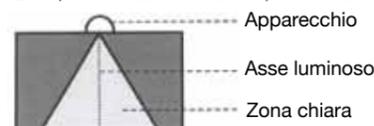
#### DIAMETRO Ø m

Nel caso che l'emissione dell'apparecchio sia conica, come per le lampadine dicroiche che hanno una simmetria rotazionale,  $\varnothing$  è il diametro del cerchio dell'area illuminata alla distanza  $d$  dall'apparecchio e corrispondente ad una apertura pari a quella del fascio.

Nel caso che la simmetria non sia di tipo rotazionale si considera una ellisse indicando i due diametri corrispondenti alle emissioni su due piani ortogonali.

#### DIAGRAMMA POLARE

Per comprendere un diagramma polare prendiamo il caso di un'apparecchio da incasso disposto nei pressi di una parete. L'emissione luminosa di questo determina due zone, una centrale luminosa, e due laterali più scure.



L'apertura della zona luminosa varia in funzione del tipo di emissione (larga, stretta, ecc.). La zona luminosa permette di riconoscere come si distribuisce la luce: la schematizzazione di queste emissioni costituisce il diagramma polare.

Il diagramma polare, considerando che l'emissione avviene nello spazio e si può quindi parlare di volume luminoso, può essere anche visto come sezione di tale volume su uno degli infiniti piani che passano per l'asse luminoso. Per essere luminoso si intende la semi-retta uscente dal centro dell'area luminosa e perpendicolare a questa. L'area luminosa corrisponde all'uscita della luce dell'apparecchio.

#### DAGLI ILLUMINAMENTI ALL'INTENSITÀ

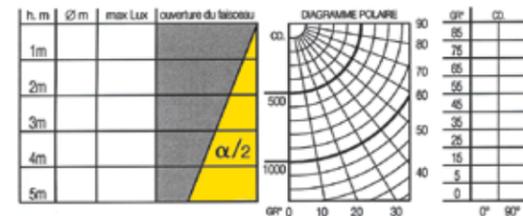
I valori del rilievo fotometrico vengono convertiti in intensità, distinte fra intensità, espressa in cd/klm, e assoluta espressa in cd (candela): la ragione di questa conversione è dovuta alla necessità di disporre di grandezze indipendenti dalla distanza e dal tipo di lampada utilizzata, come per i calcoli di progettazione illuminotecnica. Le formule per effettuare la conversione sono:

$$\text{Intensità } I = E \times d^2 \times 1000 / F \text{ [cd/klm]}$$

$$\text{Intensità } I(\text{Assoluta}) = E \times d^2$$

$F$  = Flusso in lumen della lampada di rilievo.

Le intensità sono utilizzate nelle tabelle fotometriche dei programmi di calcolo in quanto sono svincolate dal tipo di lampada. Le intensità assolute sono utilizzate solo quando si desidera dare una curva fotometrica legata al tipo di lampada utilizzata.



#### BEAM WIDTH

The diagram is realized setting out two lines: the vertical one corresponding to the luminous axis and the oblique one forming, with the vertical one an angle equal to the one of the half-width previously determined.

The half beam width is determined by evaluating the  $\vartheta$  (Alfa) angle corresponding to  $I$  (Alfa = 0)/2.

The beam width diagram is valid if  $I(\text{Alfa} = 0) = I_{\text{max}}$ .

#### MAX LUX

The maximum value is the illuminance value obtained on the optical axis (Alfa = 0) at a variable distance. It is assumed that the beginning value is  $I_{\text{max}}$ . The formula used is:  $E_{\text{max}} = I_{\text{max}} / d^2$ , where  $E_{\text{max}}$  is the illuminance value at a distance  $d$ , and  $I_{\text{max}}$  is the luminous intensity in the direction corresponding to Alfa = 0.

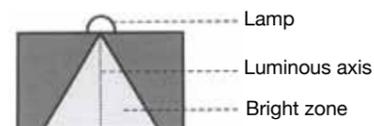
#### DIAMETER Ø m

If the luminaire emission is conic as for dichroic bulbs having a rotational symmetry,  $\varnothing$  is the diameter of the circle illuminated area at a distance  $d$  from the luminaire and corresponding to a width equal to the beam one.

If the symmetry is not rotational an ellipse is considered: 2 values corresponding to the emissions in 2 orthogonal planes are indicated.

#### POLAR DIAGRAM

Let's consider a recessed luminaire set near a wall. The luminous emission of the luminaire defines 2 zones: the central one is luminous and the two lateral ones are dark.



The luminous zone width varies according to the emission (wide or narrow). The luminous zone represents the distribution of light emitted by the luminaire: the schematization of this emission is the polar diagram. The polar diagram, considering that the emission occurs in the space and so we can talk about luminous volume, can also be considered as a section of this volume on one of the infinite planes passing through the luminous axis. The luminous axis is the half-line coming out from the centre of the luminous area and perpendicular to it; the luminous area corresponds to the light outlet from the luminaire.

#### FROM ILLUMINANCE TO INTENSITIES

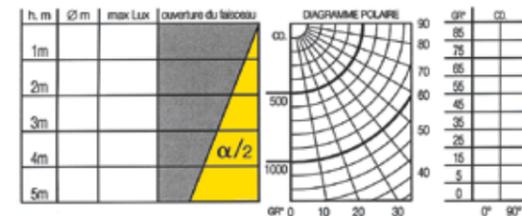
The values displayed by the photometric survey are converted into intensities, which can be intensities expressed in cd/klm (candela on kilolumen) or absolute intensities expressed in cd (candela): the conversion allows to obtain sizes independent from the distance and from the lamp type used for the survey, as for lighting technical calculations. The formulas for the conversion are:

$$\text{Intensity } I = E \times d^2 \times 1000 / F \text{ [cd/klm]}$$

$$\text{Intensity } I(\text{Absolute}) = E \times d^2$$

$F$  = Flux in lumen of the survey lamp.

The intensities are used in the photometric tables of calculations programs, not depending on the lamp type. The absolute intensities are used only if a photometric curve depending on the lamp type is necessary.



#### OUVERTURE DU FAISCEAU

La représentation est réalisée avec 2 lignes, une verticale correspondant à l'axe lumineux et une oblique qui forme avec la verticale un angle égale à l'angle de demi-ouverture déterminé avant.

La demi-ouverture du faisceau est déterminée par l'angle  $\vartheta$  (Alfa) correspondant à la valeur  $I$  (Alfa = 0)/2.

Le diagramme de l'ouverture du faisceau a valeur seulement si " $I$ " (Alfa = 0) =  $I_{\text{max}}$ .

#### MAX LUX

Pour valeur maximale on entend la valeur d'éclairément qu'on obtient, à distance variable, le long de l'axe optique (Alfa = 0); on parle de valeur maximale parce qu'on suppose que la valeur de départ est  $I_{\text{max}}$ . La formule utilisée est:  $E_{\text{max}} = I_{\text{max}} / d^2$ , ou  $E_{\text{max}}$  est la valeur d'éclairément à la distance  $d$ , et  $I_{\text{max}}$  l'intensité lumineuse dans la direction correspondante à Alfa = 0.

#### DIAMETRE Ø m

Dans le cas où l'émission de l'appareil est conique, comme pour les ampoules dicroïques qui ont une symétrie rotationnel, " $\varnothing$ " est le diamètre du cercle de l'aire éclairée à la distance " $d$ " de l'appareil et correspondant à une ouverture égale à celle du faisceau. Dans le cas où la symétrie n'est pas du type rotationnel on considère une ellipse indiquant les 2 valeurs de diamètres correspondants aux émissions sur 2 plans orthogonaux.

#### DIAGRAMME POLAIRE

Pour comprendre le diagramme polaire nous considérons le cas d'un appareil encastré près d'un mur. L'émission lumineuse détermine 2 zones: une centrale, lumineuse et deux latérales plus obscures.



L'ouverture de la zone lumineuse change en fonction du type d'émission. La zone lumineuse permet de reconnaître l'émission de la lumière: le schématisation de cette émission forme le diagramme polaire.

Le diagramme polaire, en considérant que l'émission passe dans l'espace et on peut donc parler de volume lumineux, est la section de ce volume ci sur tous les plans qui passent par l'axe lumineux. Par axe lumineux on entend la demi-droite qui sort du centre de l'aire lumineuse et perpendiculaire à celle-ci. L'aire lumineuse correspond à la sortie de la lumière de l'appareil.

#### DE L'ECLAIREMENTS AUX INTENSITES

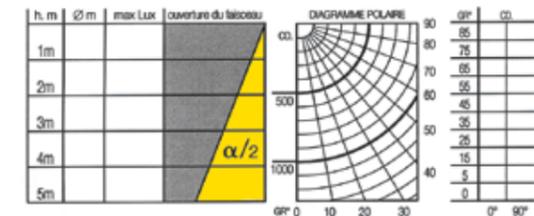
Les valeurs du relief photométrique sont converties en intensités: intensités exprimées en cd/klm, et absolues exprimées en cd (candela): la raison de cette conversion est due à la nécessité de disposer de grandeurs indépendantes de la distance et du type de lampe utilisée dans les reliefs, par exemple pour les calculs de projet d'éclairage. Les formules pour effectuer la conversion sont:

$$\text{Intensité } I = E \times d^2 \times 1000 / F \text{ [cd/klm]}$$

$$\text{Intensité } I(\text{Absolue}) = E \times d^2$$

$F$  = Flux en lumen de la lampe de relief.

Les intensités sont utilisées dans les tables photométriques des programmes de calcul parce-que elles sont dégagées du type de lampe. Les intensités absolues sont utilisées seulement la ou on veut faire une courbe photométrique liée au type de la lampe utilisée.



#### HALBSTREUWINKEL

Das Diagramm besteht aus zwei Geraden: eine vertikale Gerade, die der Leuchtachse entspricht und eine schräge Gerade, die einen Winkel wie den vorherig bestimmten Halbstreuwinkel bildet.

Der Halbstreuwinkel wird vom  $\vartheta$  (Alfa) Winkel entsprechend dem Wert  $I$  (Alfa = 0)/2 bestimmt.

Der Halbstreuwinkel ist gültig nur wenn  $I(\text{Alfa} = 0) = I_{\text{max}}$ .

#### MAX LUX

Der Höchstwert ist der Beleuchtungsstärkewert auf der optischen Achse (Alfa = 0) zu einem wechselnden Abstand. Man setzt voraus, daß der Anfangswert  $I_{\text{max}}$  ist. Die Formel lautet:  $E_{\text{max}} = I_{\text{max}} / d^2$ , wo  $E_{\text{max}}$  der Beleuchtungsstärkewert zum Abstand  $d$  ist, und  $I_{\text{max}}$  die Leuchtstärke ist, die dem Winkel Alfa = 0 entspricht.

#### DURCHMESSER Ø m

Wenn die Leuchtenstrahlung konisch ist, wie die Kaltlicht-Glühbirnen mit einer Drehungssymmetrie,  $\varnothing$  ist der Durchmesser des Leuchtflächenkreises zu einem Abstand  $d$  von der Leuchte und mit einem Winkel, der dem Halbstreuwinkel entspricht. Wenn die Symmetrie nicht ist, betrachtet man eine Ellipse mit 2 Werten Durchmesser: diese Werte entsprechen den Strahlungen in 2 rechtwinkligen Ebenen.

#### POLARDIAGRAMM

Wir betrachten eine bei einer Wand positionierten Einbauleuchte. Die Leuchtstrahlung bestimmt 2 Zonen: die zentrale Zone ist hell und die zwei Seitenzonen sind dunkel.



Die Leuchtfläche repräsentiert die Verteilung des Lichts: die schematische Darstellung dieser Strahlung bildet das Polardiagramm.

Die Strahlung findet im Raum statt und deshalb kann man von Leuchtvolumen sprechen: das Polardiagramm kann als Schnitt dieses Volumens auf einer der unendlichen Ebenen längs der Leuchtachse betrachtet werden.

Die Leuchtachse ist die Halbgerade, die aus dem Zentrum der Leuchtfläche kommt und senkrecht zur Leuchtfläche steht; die Leuchtfläche entspricht der Lichtweite aus der Leuchte.

#### VON BELEUCHTUNGSSTÄRKE ZUR LEUCHTSTÄRKE

Die bei dem Photometerkopf visualisierte Werte werden in Leuchtstärken verwandelt. Die Leuchtstärken bestehen aus Leuchtstärken in cd/klm und absoluten Leuchtstärken in cd (candela): die Konversion ermöglicht die Erhaltung von Größen, die von dem Abstand und von dem bei der Messung ausgenutzte Lampentyp unabhängig sind, z.B. für lichttechnische Berechnungen. Zur Ausführung der Konversion sind folgende Formeln gültig:

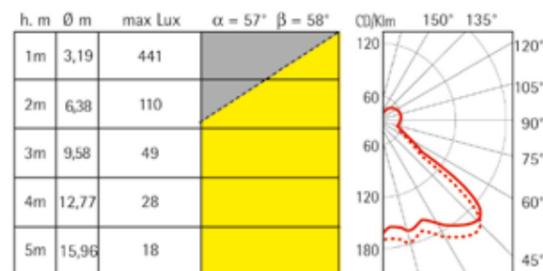
$$\text{Leuchtstärke } I = E \times d^2 \times 1000 / F \text{ [cd/klm]}$$

$$\text{Leuchtstärke } I(\text{Absolut}) = E \times d^2$$

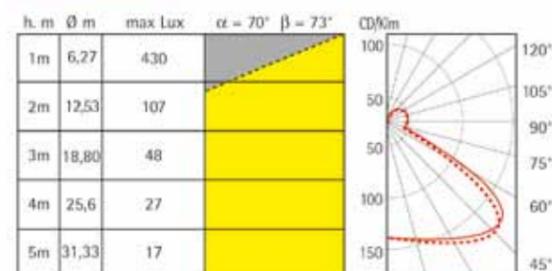
$F$  = Lichtstrom der Messungslampe in Lumen.

Da die Leuchtstärken unabhängig von dem Leuchtentyp sind, werden sie in photometrischen Tabellen von Berechnungsprogrammen benutzt. Die absoluten Leuchtstärken werden zur Erhaltung einer von dem Lampentyp abhängigen photometrischen Kurve benutzt.

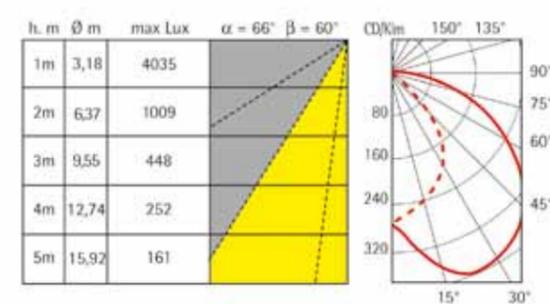
art. 1123 DESK HALO 150W E27 Halolux



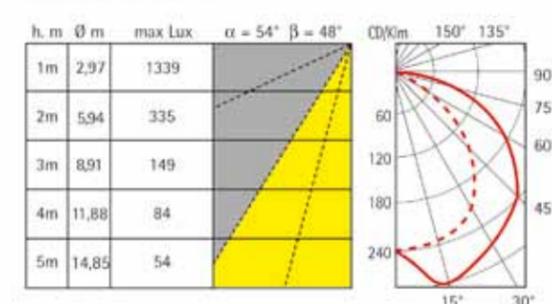
art. 1124 DESK FLUO 42W GX 24 q.4 Dulux T/E



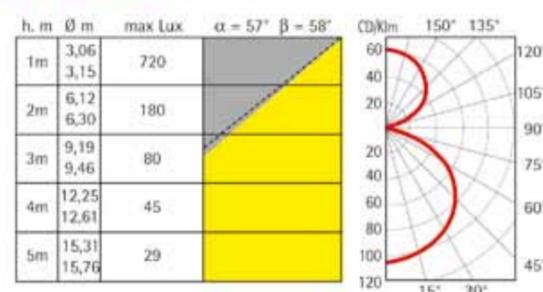
art. 4272 AKUTA 150W RX7s



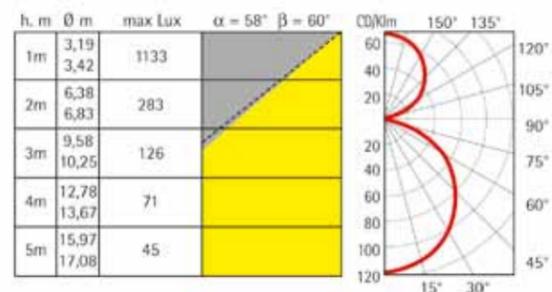
art. 4273 AKUTA 300W R7s



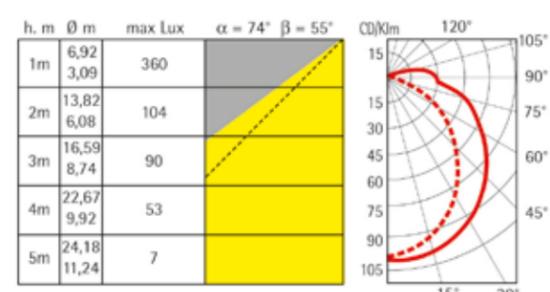
art. 1137 POP FLUO G5 T5 FQ 2x39W



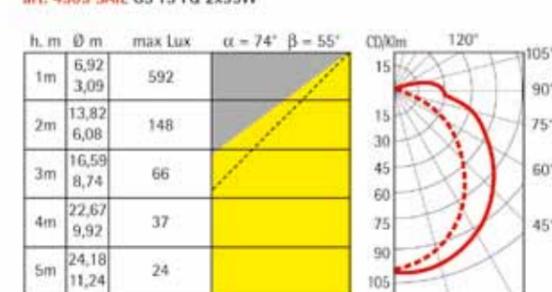
art. 1138 POP FLUO G5 T5 FQ 2x54W



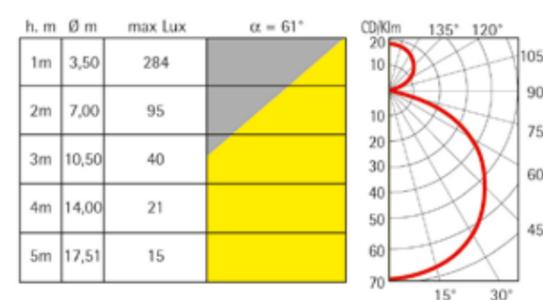
art. 4300 SAIL G5 T5 FQ 2x24W



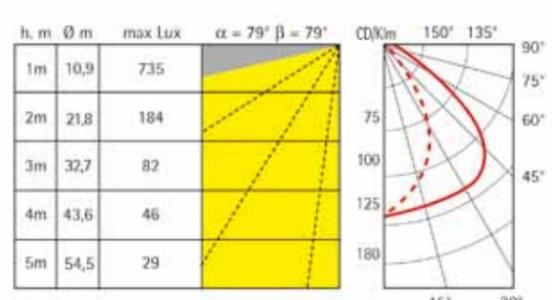
art. 4303 SAIL G5 T5 FQ 2x39W



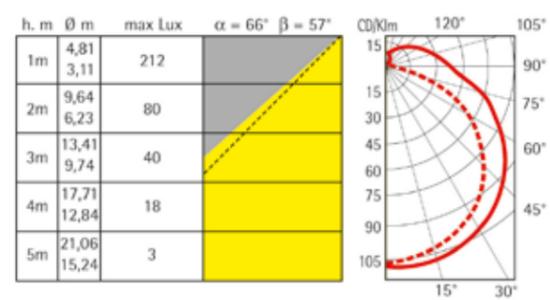
art. 1141 RONDÒ 26X13 FC 55W



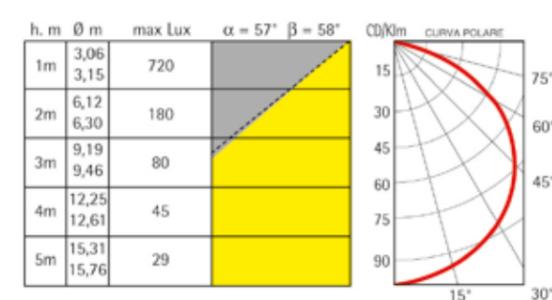
art. 1155 Fluo BIBOX 2x39W FQ G5 T5



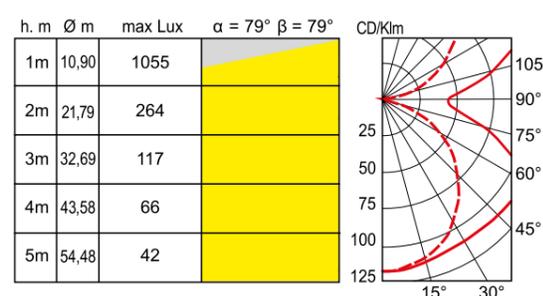
art. 4305 SAIL 2611 Dulux L 24W



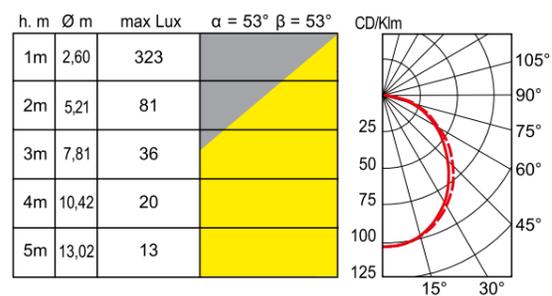
art. 5137 POP FLUO G5 T5 FQ 2x39W



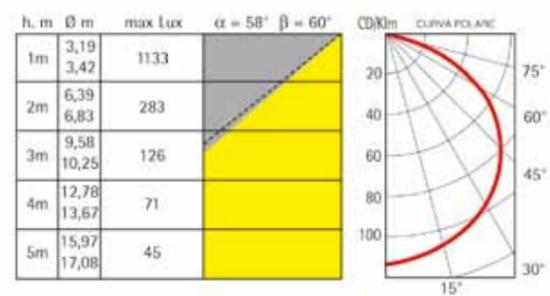
art. 1156 BIBOX FLUO 2x54W T5 G5 FDH



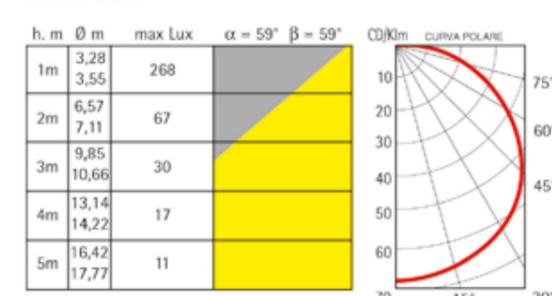
art. 1167 PHANTOM 39W T5 G5 FDH



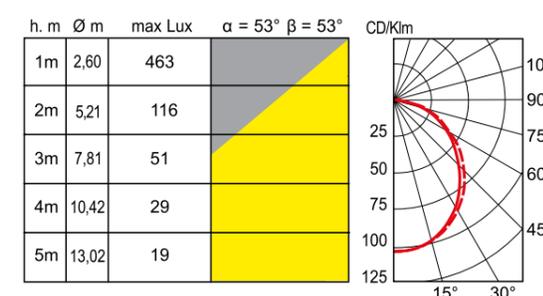
art. 5138 POP FLUO G5 T5 FQ 2x54W



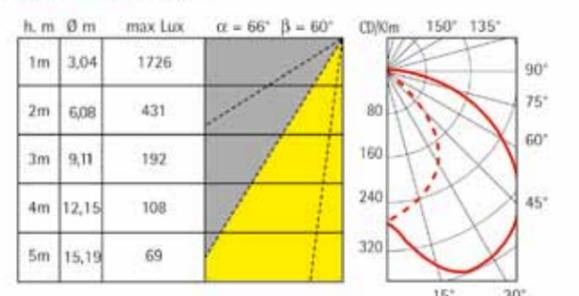
art. 5152 RONDÒ 26X13 55W



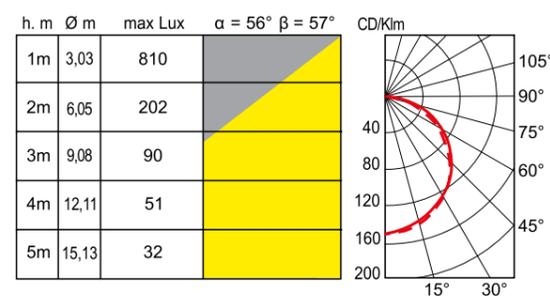
art. 1168 PHANTOM 54W T5 G5 FDH



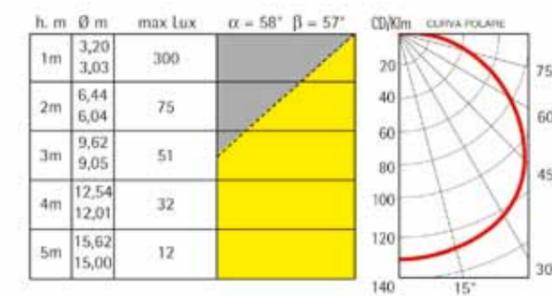
art. 4271 AKUTA 70W RX7s



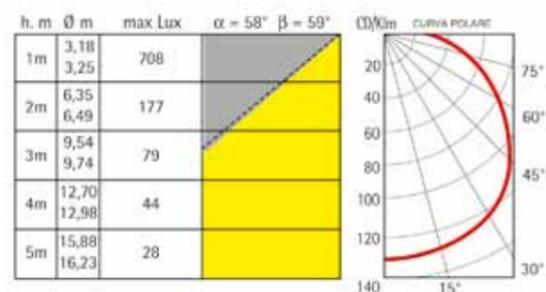
art. 5156 MAGNUMQUADRO 3X24W 2G11 Dulux L FSD



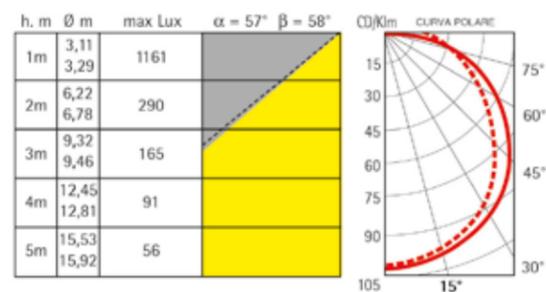
art. 5160 TRENDY 2611 Dulux L 2x18W



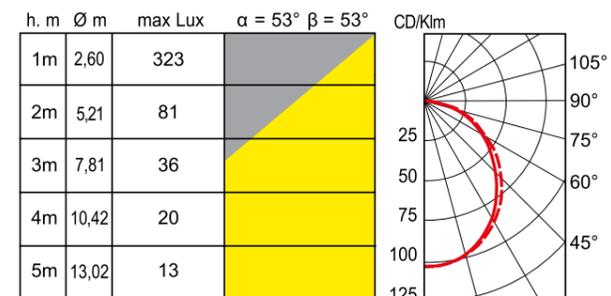
art. 5165 TRENDY 2G11 Dulux L 3x24W



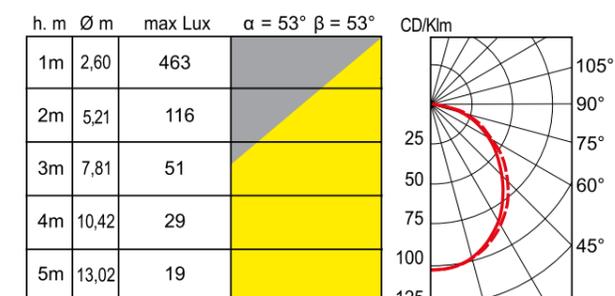
art. 5170-5171 TRENDY 2G11 Dulux L 4x36W



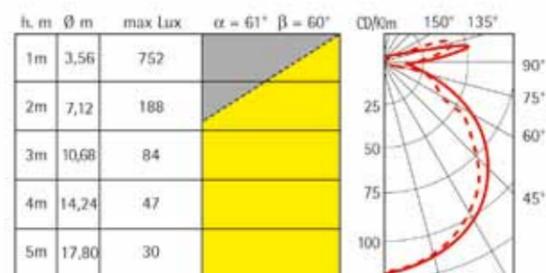
art. 5223 PHANTOM 39W T5 G5 FDH



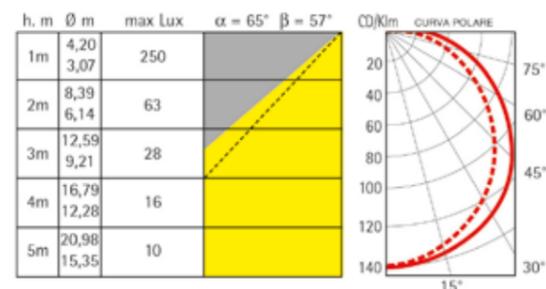
art. 5224 PHANTOM 54W T5 G5 FDH



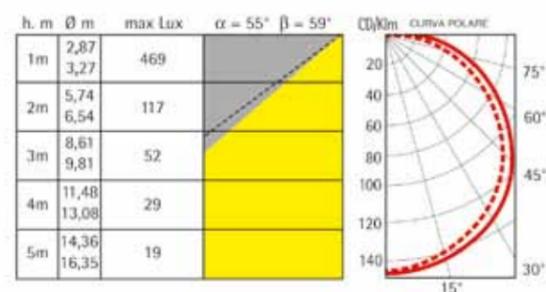
art. 5198 MIRO' 2X42W G24 DULUX T/E



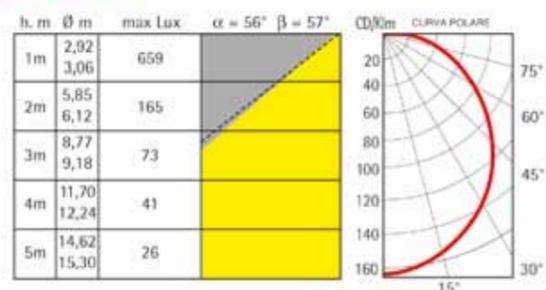
art. 5209 HELIOS 2GX13 22W



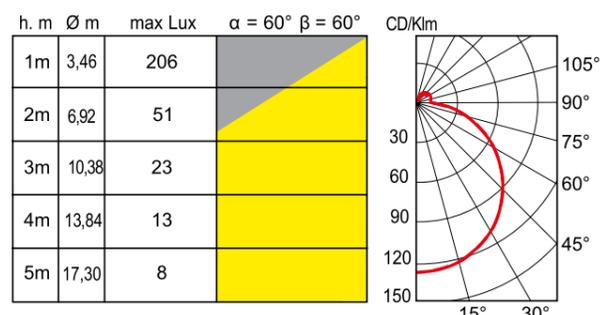
art. 5210 HELIOS fluo 2GX13 40W



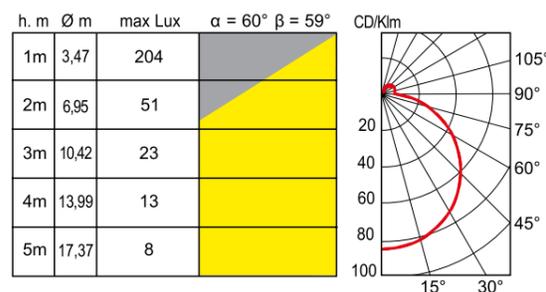
art. 5211 HELIOS 2GX13 55W



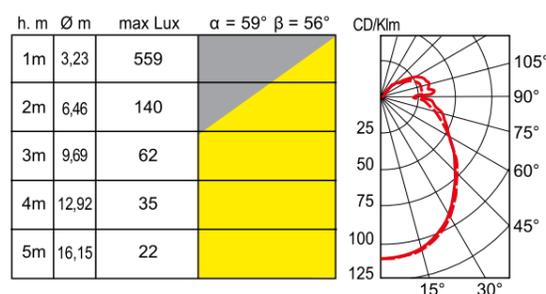
art. 5213 RINGO 100W R7s (78mm)



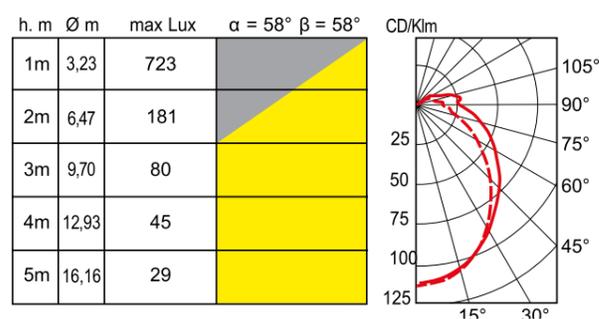
art. 5214 RINGO 2x18W G24q.2



art. 5221 ECHO 22W + 40W FC 2GX13

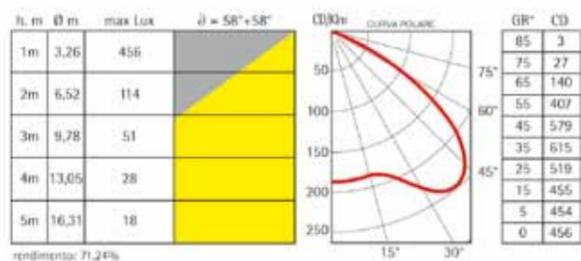


art. 5222 FUSION 2x40W FC 2GX13

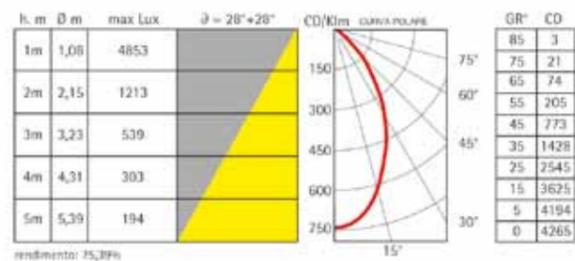


# Colibrì

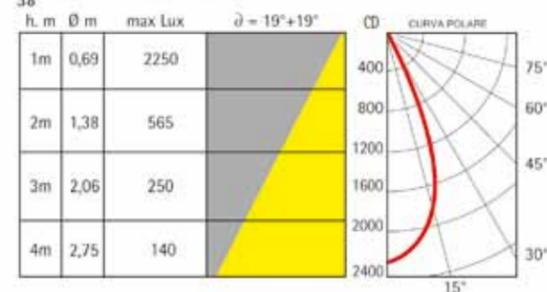
art. 6500-6501 Halo E27 150W



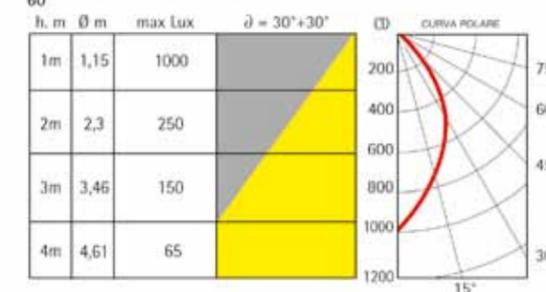
art. 6504-6508 HQI G12 70W



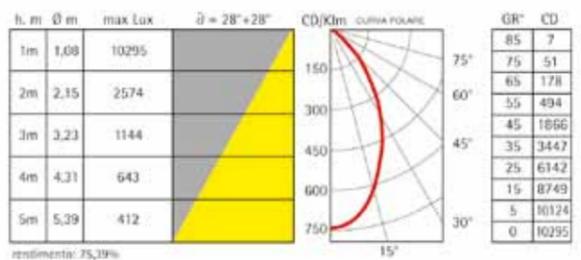
art. 6530-6531 12V GU5.3 50W



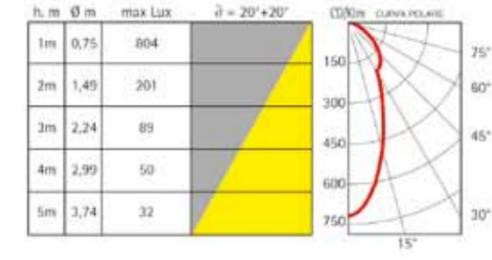
art. 6530-6531 12V GU5.3 50W



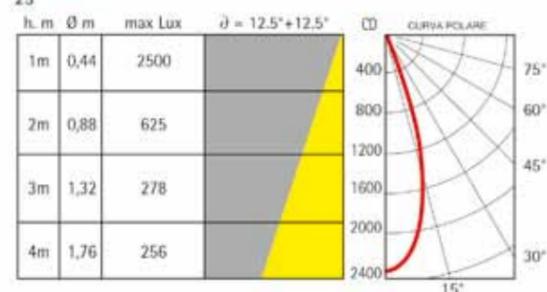
art. 6506-6509 HQI G12 150W



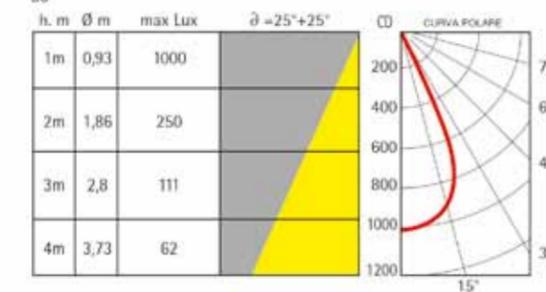
art. 6525-6526 G9 75W



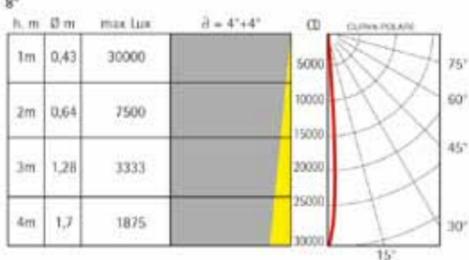
art. 6533-6534 GU10 75W



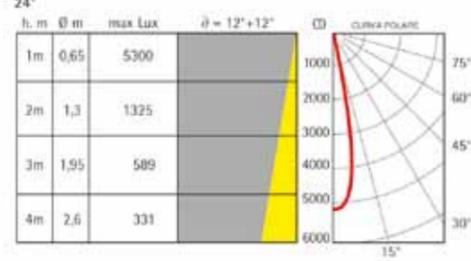
art. 6533-6534 GU10 75W



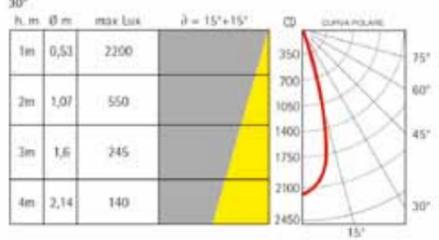
art. 6520-6521 12V G53 AR111 75W



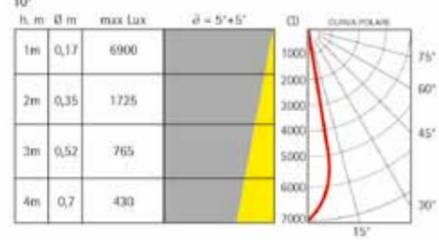
art. 6520-6521 12V G53 AR111 75W



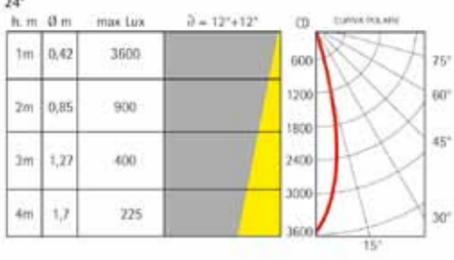
art. 6522-6523 PAR 30 E27 75W



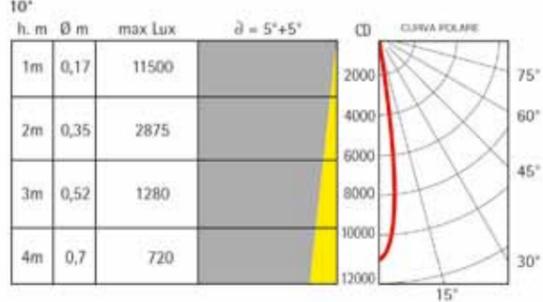
art. 6522-6523 PAR 30 E27 75W



art. 6530-6531 12V GU5.3 50W

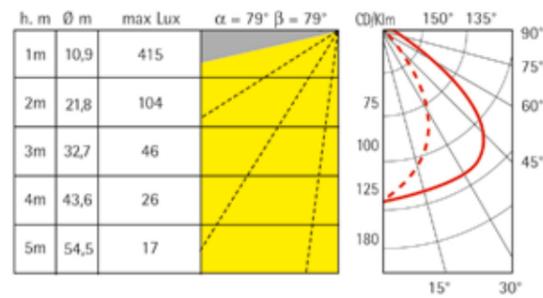


art. 6530-6531 12V GU5.3 50W

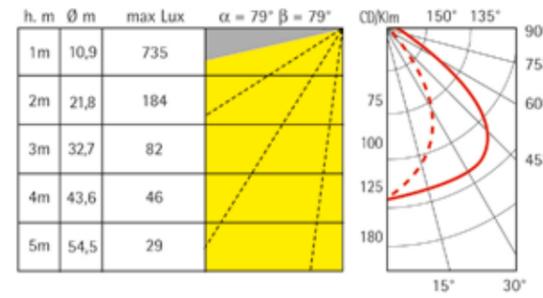


# Bibox

art. 9005 Fluo BIBOX 2x24W FQ G5 T5

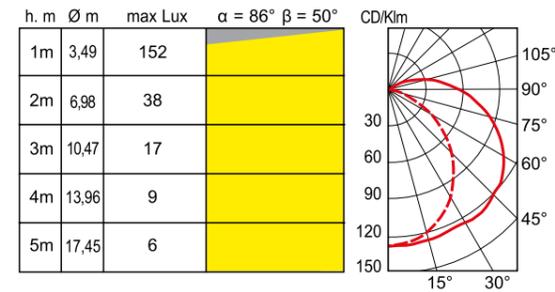


art. 9006 Fluo BIBOX 2x39W FQ G5 T5

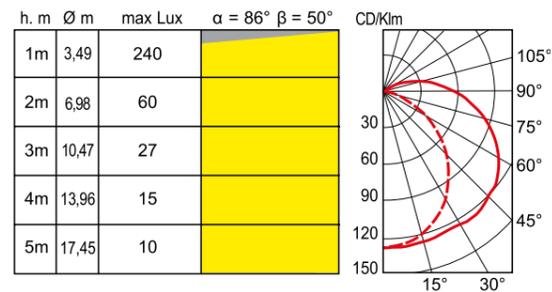


# Tratto

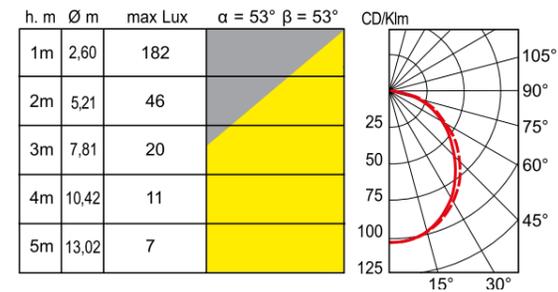
art. 4310 TRATTO 14W G5 T5



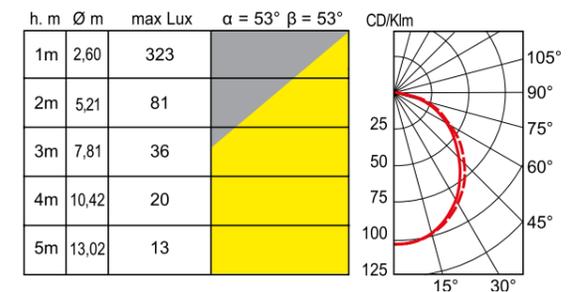
art. 4311 TRATTO 21W G5 T5



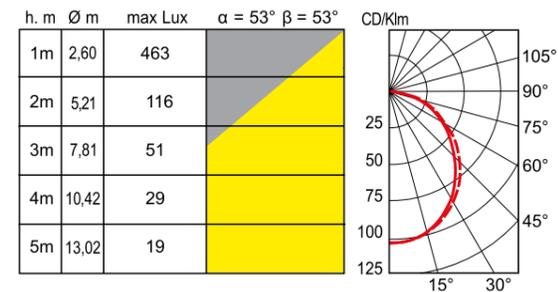
art. 6630 PHANTOM 24W T5 G5 FDH



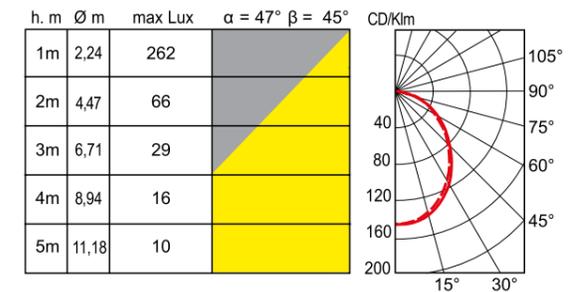
art. 6631 PHANTOM 39W T5 G5 FDH



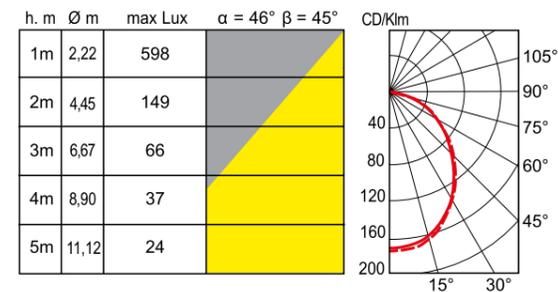
art. 6632 PHANTOM 54W T5 G5 FDH



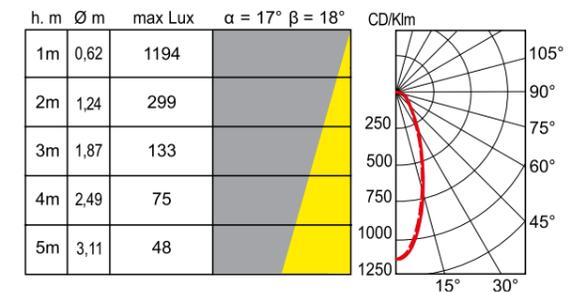
art. 6612 MINIMIRAGE 2x13W G24 q.1 Dulux D/E



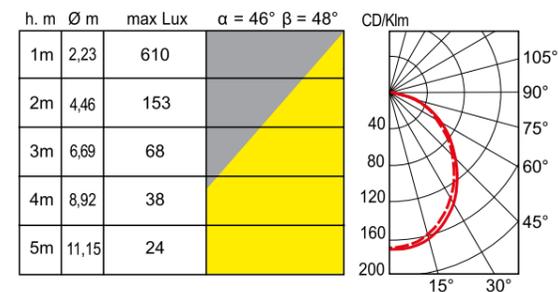
art. 6610 MIRAGE 2x26W G24 q.3 Dulux D/E



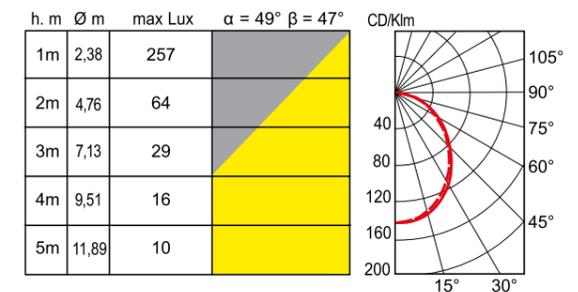
art. 6620 CASPER 12V 12V 50W GU 5,3



art. 6600 GHOST 2x26W G24 q.3 Dulux D/E



art. 6602 MINIGHOST 2x13W G24 q.1 Dulux D/E



# Square Spots

art. 6300 EDY 12V - GU 5,3 50W

h. m	Ø m	max Lux	12V 50W GU5,3 ø50mm - 10°	h. m	Ø m	max Lux	12V 35W GU5,3 ø50mm - 24°	h. m	Ø m	max Lux	12V 50W GU5,3 ø50mm - 36°	h. m	Ø m	max Lux	12V 50W GU5,3 ø50mm - 60°
1m	0,18	10000		1m	0,43	3100		1m	0,65	1800		1m	1,08	800	
2m	0,35	2500		2m	0,85	775		2m	1,30	450		2m	2,15	200	
3m	0,53	1110		3m	1,28	345		3m	1,95	200		3m	3,23	89	
4m	0,70	626		4m	1,70	194		4m	2,60	113		4m	4,30	50	

art. 6301 EDY 45° 12V - GU 4 20-35W

h. m	Ø m	max Lux	α 15°+17° β 38° β 18°+18°
1m	0,65 1	443 443	
2m	1,30 2	111 111	
3m	1,95 3	49 49	
4m	2,60 4,01	28 28	

art. 6302 EDY 230V - GU 10 50W

h. m	Ø m	max Lux	α = 25°
1m	0,4	1150	
2m	0,8	287	
3m	1,3	128	
4m	1,7	72	

art.6304 EDY MAXI PAR 30 E27 75W

10°

h. m	Ø m	max Lux	∂ = 5°+5°	CD	CURVA POLARE
1m	0,17	6900		1000	
2m	0,35	1725		2000	
3m	0,52	765		3000	
4m	0,7	430		4000	

30°

h. m	Ø m	max Lux	∂ = 15°+15°	CD	CURVA POLARE
1m	0,53	2200		350	
2m	1,07	550		700	
3m	1,6	245		1050	
4m	2,14	140		1400	

art. 6310 QUASAR 12V G53 AR111 75W

8°

h. m	Ø m	max Lux	∂ = 4°+4°	CD	CURVA POLARE
1m	0,43	30000		5000	
2m	0,64	7500		10000	
3m	1,28	3333		15000	
4m	1,7	1875		20000	

24°

h. m	Ø m	max Lux	∂ = 12°+12°	CD	CURVA POLARE
1m	0,65	5300		1000	
2m	1,3	1325		2000	
3m	1,95	589		3000	
4m	2,6	331		4000	

art.6312 PARSEC PAR 30 E27 75W

10°

h. m	Ø m	max Lux	∂ = 5°+5°	CD	CURVA POLARE
1m	0,17	6900		1000	
2m	0,35	1725		2000	
3m	0,52	765		3000	
4m	0,7	430		4000	

30°

h. m	Ø m	max Lux	∂ = 15°+15°	CD	CURVA POLARE
1m	0,53	2200		350	
2m	1,07	550		700	
3m	1,6	245		1050	
4m	2,14	140		1400	

art. 6393 EL - 6393 EM DELTA G24 q.3 2x26W

h. m	Ø m	max Lux	∂ = 53° β = 44°	CD	CURVA POLARE
1m	2,69 1,95	568		250	
2m	5,38 3,91	142		500	
3m	8,07 5,86	63		750	
4m	10,76 7,81	35		1000	
5m	13,46 9,77	23		1250	

art. 6392 MINIDELTA 2x13W G24 q.1

h. m	Ø m	max Lux	α = 52° β = 52°	CD(Klm)	CURVA POLARE
1m	2,58	302		0	
2m	5,16	75		40	
3m	7,74	34		80	
4m	10,32	19		120	
5m	12,90	12		160	

art. 6294 LAMBDA HOI RX7s 70W

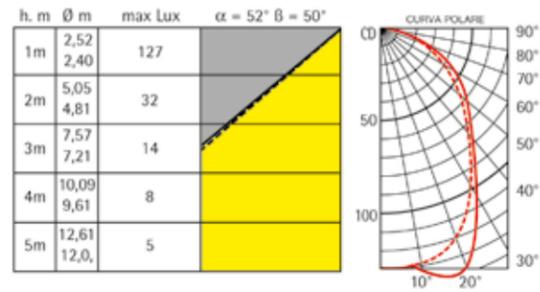
h. m	Ø m	max Lux	∂ = 55° β = 53°	CD	CURVA POLARE
1m	2,88 2,62	1179		500	
2m	5,76 5,25	295		1000	
3m	8,64 7,87	131		1500	
4m	11,51 10,49	74		2000	
5m	14,39 13,12	47		2500	

art. 6295 LAMBDA HOI RX7s 150W

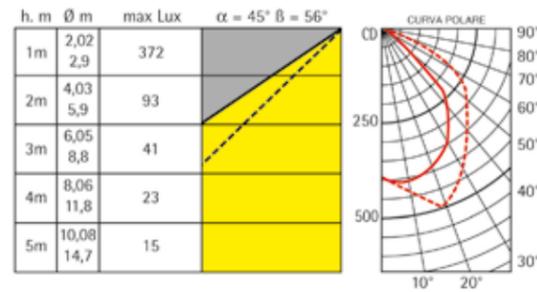
h. m	Ø m	max Lux	∂ = 56° β = 53°	CD	CURVA POLARE
1m	2,98 2,70	2237		1000	
2m	5,96 5,40	559		2000	
3m	8,95 8,11	294		3000	
4m	11,93 10,81	140		4000	
5m	14,91 13,51	89		5000	

# Fluo Spots

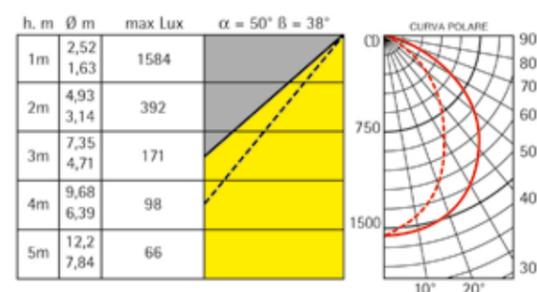
art.6160 TILL G24 d.1 Dulux D 13W



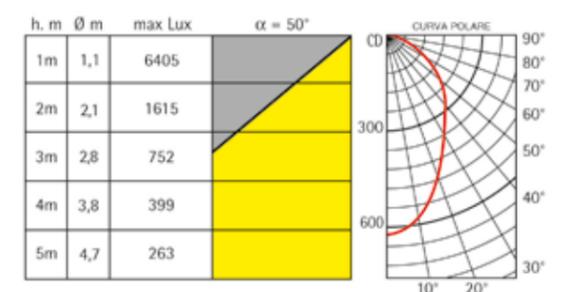
art.6343 - 6343em LOFT G24 d.1 Dulux D 2X13W



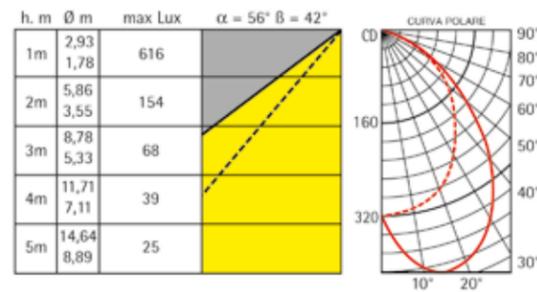
art.6180 PLANET HQI RX7s 70W



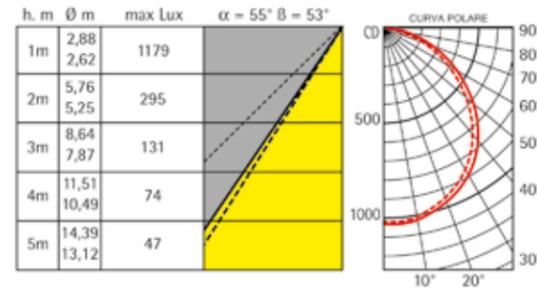
art.6181 PLANET HQI RX7s 150W



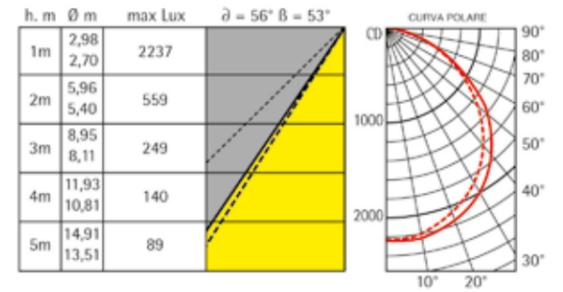
art.6386 EL - 6386 EM PLANET G24 q.3 Dulux D/E 2X26W



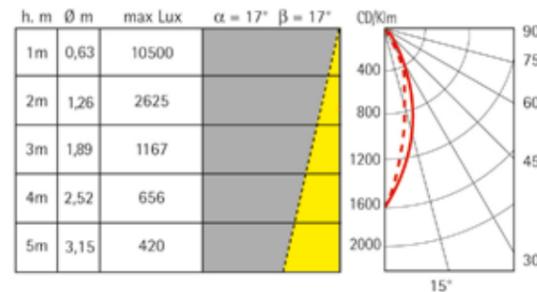
art. 6294 LAMBDA HQI RX7s 70W



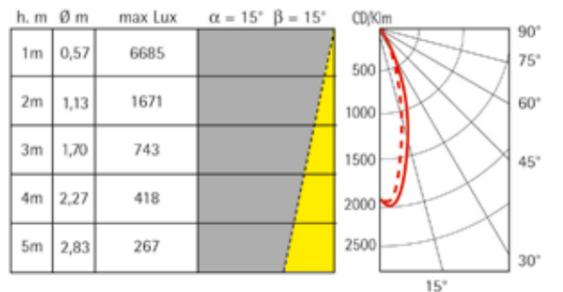
art. 6295 LAMBDA HQI RX7s 150W



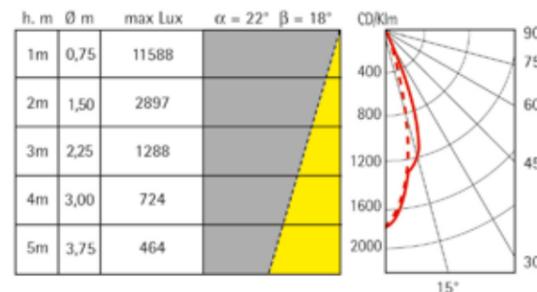
art. 6333 MINIKORNO 70W G8,5 (CDM-TC)



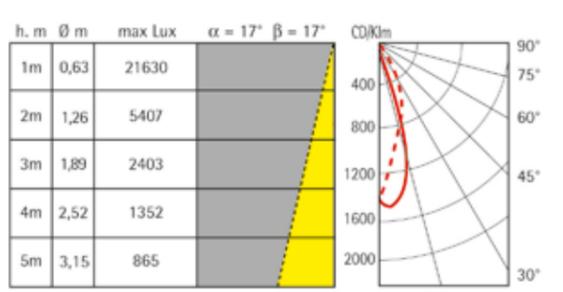
art. 6333 MINIKORNO 35W G8,5 (CDM-TC)



art. 6334 KORNO 70W G12



art. 6334 KORNO 150W G12



# Spots 12V

## Lampadine alogene dicroiche - Dicroic halogen lamps

h. m	Ø m	max Lux	12V 20W GU4 ø35mm - 10°	h. m	Ø m	max Lux	12V 20W GU4 ø35mm - 30°	h. m	Ø m	max Lux	12V 35W GU4 ø35mm - 10°	h. m	Ø m	max Lux	12V 35W GU4 ø35mm - 30°
1m	0,18	4800		1m	0,54	690		1m	0,18	7000		1m	0,54	1300	
2m	0,35	1200		2m	1,08	173		2m	0,35	2750		2m	1,08	325	
3m	0,53	533		3m	1,62	77		3m	0,53	778		3m	1,62	144	
4m	0,70	300		4m	2,15	43		4m	0,70	438		4m	2,15	81	

h. m	Ø m	max Lux	12V 20W GU5,3 ø50mm - 10°	h. m	Ø m	max Lux	12V 20W GU5,3 ø50mm - 24°	h. m	Ø m	max Lux	12V 20W GU5,3 ø50mm - 36°	h. m	Ø m	max Lux	12V 20W GU5,3 ø50mm - 60°
1m	0,18	4200		1m	0,43	1200		1m	0,65	560		1m	1,08	250	
2m	0,35	1050		2m	0,85	300		2m	1,30	140		2m	2,15	63	
3m	0,53	467		3m	1,28	133		3m	1,95	62		3m	3,23	38	
4m	0,70	263		4m	1,70	75		4m	2,60	35		4m	4,30	16	

h. m	Ø m	max Lux	12V 35W GU5,3 ø50mm - 10°	h. m	Ø m	max Lux	12V 35W GU5,3 ø50mm - 24°	h. m	Ø m	max Lux	12V 35W GU5,3 ø50mm - 36°
1m	0,18	7200		1m	0,43	2000		1m	0,65	1200	
2m	0,35	1800		2m	0,85	500		2m	1,30	300	
3m	0,53	800		3m	1,28	222		3m	1,95	133	
4m	0,70	450		4m	1,70	125		4m	2,60	75	

h. m	Ø m	max Lux	12V 50W GU5,3 ø50mm - 10°	h. m	Ø m	max Lux	12V 35W GU5,3 ø50mm - 24°	h. m	Ø m	max Lux	12V 50W GU5,3 ø50mm - 36°	h. m	Ø m	max Lux	12V 50W GU5,3 ø50mm - 60°
1m	0,18	10000		1m	0,43	3100		1m	0,65	1800		1m	1,08	800	
2m	0,35	2500		2m	0,85	775		2m	1,30	450		2m	2,15	200	
3m	0,53	1110		3m	1,28	345		3m	1,95	200		3m	3,23	89	
4m	0,70	626		4m	1,70	194		4m	2,60	113		4m	4,30	50	

## Lampadine alogene a bassa tensione - Low tension halogen lamps

art.6137 ZIC G4 - 20W

h. m	Ø m	max Lux	α = 42° β = 51°
1m	1,82 2,5	127	
2m	3,65 5,0	32	
3m	5,47 7,5	14	
4m	7,30 10,0	8	
5m	9,12 12,5	5	

art.6139 G4 - 20W

h. m	Ø m	max Lux	α = 23°
1m	1,20	105	
2m	2,00	30	
3m	2,70	15	
4m	-	-	
5m	-	-	

# Spots 230V

art.6290-6252-6249 GU10 - 50W

h. m	Ø m	max Lux	α = 25°
1m	0,4	1150	
2m	0,8	287	
3m	1,3	128	
4m	1,7	72	

art.6203-6248 PAR 20 E27 - 50W

h. m	Ø m	max Lux	α = 25°
1m	0,4	1100	
2m	0,8	275	
3m	1,3	120	
4m	1,7	70	

art.6205 PAR 30 E27 - 75W

h. m	Ø m	max Lux	α = 25°
1m	0,4	1300	
2m	0,8	325	
3m	1,3	145	
4m	1,7	80	

**SEZIONE DEI CAVI PER ALIMENTAZIONE DI LAMPADE RESISTIVE A 12 VOLT.**

Il calcolo della sezione dei conduttori, nota la perdita percentuale ammissibile, può determinarsi con la seguente formula:

$$A = (100 \times r \times P \times L) / p \times V^2$$

dove:

A = sezione del conduttore in [mm<sup>2</sup>]  
 r = resistività in [Ohm x mm<sup>2</sup> / m]  
 P = potenza degli utilizzatori in [W]  
 L = lunghezza dei cavi in [m]  
 p/100 = perdita percentuale  
 V = tensione di alimentazione in [V]

La caduta di tensione complessiva per l'utilizzatore più lontano dal punto di fornitura dell'energia, nel caso di impianti di illuminazione, non deve superare il 4%.

**SECTION DES CABLES POUR ALIMENTATION DE LAMPES RESISTIVES A 12 VOLTS.**

La section des conducteurs, quand on connaît la perte en pourcentage admissible, peut être déterminée avec la formule suivante:

$$A = (100 \times r \times P \times L) / p \times V^2$$

ou:

A = section du conducteur en [mm<sup>2</sup>]  
 r = résistivité en [Ohm x mm<sup>2</sup> / m]  
 P = puissance des utilisateurs en [W]  
 L = longueur des câbles en [m]  
 p/100 = perte en pourcentage  
 V = tension d'alimentation en [V]

La chute de tension total pour l'utilisateur au point le plus loin ne doit pas dépasser le 4%.

**CABLES DIAMETER FOR THE SUPPLY OF RESISTIVE LAMPS AT 12 VOLTS.**

The calculation of the cables section, knowing the allowable percentage loss, can be determined with the following formula:

$$A = (100 \times r \times P \times L) / p \times V^2$$

where:

A = wire section [mm<sup>2</sup>]  
 r = resistivity [Ohm x mm<sup>2</sup> / m]  
 P = user power [W]  
 L = cable length [m]  
 p/100 = percentage loss  
 V = supply voltage [V]

In case of lighting plants the total voltage loss for the farthest user from the power supply point, cannot be higher than 4%.

**KABELQUERSCHNITT FÜR DIE VERSORGUNG VON NIEDERVOLT-HALOGEN-GLÜHLAMPEN 12 VOLT.**

Der Leiterschnitt wird, wenn ein zuverlässiger Prozentverlust bekannt ist, mit der folgenden Formel berechnet:

$$A = (100 \times r \times P \times L) / p \times V^2$$

wo:

A = Leiterschnitt [mm<sup>2</sup>]  
 r = Widerstand [Ohm x mm<sup>2</sup> / m]  
 P = Leistung des Stromverbrauchers [W]  
 L = Kabellänge [m]  
 p/100 = Prozentverlust  
 V = Versorgungsspannung [V]

Bei Beleuchtungsanlagen sollte der totale Spannungsverlust für den von Stromversorgungspunkt fernen Stromverbraucher nicht höher als 4% sein.

Tensione di alimentazione 12V - Perdita percentuale max 3% Supply voltage 12V - Percentage loss max 3% Tension d'alimentation 12V - Perte en pourcentage max 3% Versorgungsspannung 12V - Prozentverlust max 3%						
Potenza in W Power in W Puissance en W Leistung - W	Lunghezza dei cavi - Cable length Longueur des câbles - Kabellänge					
	2 m.	4 m.	6 m.	8 m.	10 m.	15 m.
	Sezione del conduttore in mm <sup>2</sup> - Wire section in mm <sup>2</sup> Section du conducteur en mm <sup>2</sup> - Leiterschnitt in mm <sup>2</sup>					
20	0,5	0,75	1	1,5	1,5	2,5
50	1	1,5	2,5	4	4	6
100	1,5	4	4	6	10	16
150	2,5	6	10	10	16	25
200	4	6	10	16	16	25
250	4	10	16	16	25	-
300	6	10	16	25	25	-
350	6	10	16	25	25	-
400	6	16	25	25	-	-
450	10	16	25	-	-	-
500	10	16	25	-	-	-



4273	Akuta halo	144	6534	Colibri small	320	5150	Frida 20	222	5157	Magnumquadro em	72	4202	Morning 100	270	5212	Ringo 22	104	6251	Zen	419
4271	Akuta HQI	144	6525	Colibri small	326	4249	Frida 27	226	5215	Magnumtondo	74	4262	Morning 120	271	5213	Ringo 32	105	6623	Zero 12V	356
4272	Akuta HQI	144	6530	Colibri small	326	4250	Frida 27fluo	226	5217	Magnumtondo dim	74	4203	Morning 30	271	5214	Ringo 32 fluo	105	6624	Zero 230V	356
3098	Alba	32	6533	Colibri small	326	5132	Frida 30	223	5216	Magnumtondo em	74	4201	Morning 50	270	1141	Rondò	123	6137	Zic	417
4392	Alba	34	7322	Colibri System	328	5133	Frida 30 fluo	223	6614	Maxi Mirage	362	4204	Morning 60	271	5152	Rondò	124	6139		418
4393	Alba	34	7323	Colibri System	328	4251	Frida 33	226	6614em	Maxi Mirage em	362	5218	Musa 22 halo	218	4305	Sail 37 fluo	139	6204		418
2117	Alba	36	7324D	Colibri System	329	4252	Frida 33 fluo	226	6636	Maxi Phantom 120	368	5220	Musa 32 fluo	218	4301	Sail 65 dim	139	6100		419
1162	Alea	58	7324S	Colibri System	329	5134	Frida 40	224	6634	Maxi Phantom 60	368	5219	Musa 32 halo	218	4300	Sail 65 fluo	139	6197		419
4281	Alea	60	7325	Colibri System	329	5135	Frida 40 fluo	224	6635	Maxi Phantom 90	368	4205	Narciso	253	4304	Sail 95 dim	138	6047		420
5176	Alea	62	7326	Colibri System	329	5139	Frida 48	225	1151	MaxiDesk	150	4176	Nokipin	258	4303	Sail 95 fluo	138	6239		420
5177	Alea	62	7327	Colibri System	329	5140	Frida fluo 48	225	6606	MaxiGhost	354	3031	Olimpia	241	3097	Seta	11	6240		420
4282	Alea	64	7328	Colibri System	329	5222	Fusion	18	6606em	MaxiGhost em	354	4046	Olimpia	241	1166	Seta	14	6048		421
5185	Alea	64	7329	Colibri System	329	4021	Fusò	209	6645	MaxiPhantom Sist 9	311	6203	Par 20	429	4330	Siba 120	268	6024		426
1160	Alea	66	7330	Colibri System	329	4023	Fusò	209	6646	MaxiPhantom Sist 9	311	6205	Par 30	429	4327	Siba 33	266	6028		426
1147	Alea	68	7331	Colibri System	329	4322	Fusò 30 fluo	209	6647	MaxiPhantom Sist 9	311	6312	Parsec	391	4328	Siba 60	268	6030		426
1113	Alicante	177	7332	Colibri System	329	4324	Fusò 40 fluo	209	1144	Maya	166	4164	Pathos	215	4329	Siba 90	268	5038		427
5113	Alicante	177	7333	Colibri System	329	6249	Gamma	428	1143	Maya	167	3096	Perlage	7	6248	Sigma	428	5039		427
2042	Arianna	245	7334	Colibri System	329	6290	Geko	429	2112	Maya	170	1167	Phantom	46	5178	Slash	99			
3001	Arianna	245	7335	Colibri System	329	6600	Ghost	350	3093	Maya	171	1168	Phantom	46	4294	Slash	100			
4004	Arianna	245	7336	Colibri System	329	6600em	Ghost em	350	4265	Maya 20	173	6632	Phantom 120	364	4295	Slash	100			
4006	Arianna	245	7337	Colibri System	329	6601	Ghost up	351	4266	Maya 40	173	6630	Phantom 60	364	4391	Stylo	283			
1155	Bibox	26	7338D	Colibri System	329	6601em	Ghost up em	351	5190	Maya Fluo	172	6631	Phantom 90	364	6330	Tappo	422			
1156	Bibox	26	7338S	Colibri System	329	5008	Helios 25	229	6392	MiniDelta	387	1169	Phantom Nove	50	6329	Tappo 230V	424			
1157	Bibox dark	28	7339	Colibri System	329	5009	Helios 35	229	6392em	MiniDelta em	387	1170	Phantom Nove	50	6327	Tappo mini	422			
1158	Bibox dark	28	2110	Dama 15	195	5209	Helios 35 fluo	229	1125	MiniDesk	155	5225	Phantom Nove	52	6262	Tau	428			
9005	Bibox Fluo	296	2111	Dama 25	195	5010	Helios 45	229	1136	MiniDesk	155	5226	Phantom Nove	52	4138	Teda	160			
9006	Bibox Fluo	296	3090	Dama 25	197	5210	Helios 45 fluo	229	6602	MiniGhost	350	5223	Phantom Quattro	48	5075	Teda	161			
9001	Bibox halo	292	3091	Dama 35	197	5011	Helios 60	229	6602em	MiniGhost em	350	5224	Phantom Quattro	48	3051	Teda	163			
9000	Bibox halo	293	3092	Dama 42	196	5211	Helios 60 fluo	229	6603	MiniGhost up	351	6640	Phantom Sistema 4	307	4326	Tekna fluo	55			
9002	Bibox Spot 1	288	6393	Delta	385	4156	Ikon	256	6603em	MiniGhost up em	351	6641	Phantom Sistema 4	307	4325	Tekna halo	55			
9003	Bibox Spot 3	289	6393em	Delta em	385	4155	Ikon maxi	257	6253	Minihula 12V	394	6642	Phantom Sistema 4	307	4160	Therma 40	277			
9100	Bibox System	300	1123	Desk	152	4242	Key	274	6252	Minihula 230V	394	6385	Planet fluo	404	4161	Therma 50	277			
9101	Bibox System	300	1124	Desk fluo	152	7228	Kit Colibri' Large	127	6333	Minikomo	411	6386	Planet fluo	405	4261	Therma 60	277			
9102	Bibox System	300	5017	Disco	239	7229	Kit Colibri' Medium	128	6612	Minimirage	358	6385em	Planet fluo em	404	6160	Till	401			
9103	Bibox System	300	4092	Drim 30	213	7230	Kit Colibri' Small	129	6612em	Minimirage em	358	6386em	Planet fluo em	405	5141	Tondapin	235			
9105	Bibox System	300	4093	Drim 40	213	7231	Kit Colibri' Small	129	6613	Minimirage up	359	6180	Planet HQI	409	4289	Trace fluo	95			
9106	Bibox System	300	4098	Drim Angolo	213	6170	Klip 12V	397	6613em	Minimirage up em	359	6181	Planet HQI	409	4288	Trace halo	95			
9107	Bibox System	300	5221	Echo	22	6171	Klip 230V	397	4051	Miniolimpia	241	5137	Pop	120	4310	Tratto	331			
9108	Bibox System	301	6300	Edy	377	6334	Komo	413	5013	Minipin	233	5138	Pop	120	4311	Tratto	331			
9109	Bibox System	301	6302	Edy 230V	377	6164	Kubo	396	4137	Miniteda	160	1137	Pop fluo	117	4312	Tratto	331			
9110	Bibox System	301	6301	Edy 45°	379	6294	Lambda HQI	389	5076	Miniteda	161	1138	Pop fluo	117	4313	Tratto	331			
9113	Bibox System	301	6303	Edy 45°230V	379	6295	Lambda HQI	389	4175	Minpathos	215	4247	Pop fluo 120	118	5160	Trendy 35 fluo	133			
2003	Brigitte	247	6304	Edymaxi 230V	383	4209	Liola	201	1133	Mir	157	4245	Pop fluo 60	118	5162	Trendy 35 fluo em	133			
3003	Brigitte	247	4132	Ekus	249	1104	Liola 17	203	6610	Mirage	358	4243	Pop fluo 60	121	5165	Trendy 45 fluo	133			
4005	Brigitte	247	4133	Ekus	249	1107	Liola 25	203	6610em	Mirage em	358	4246	Pop fluo 90	118	5166	Trendy 45 fluo dim	133			
6620	Casper 12V	348	6263	Eospìu	427	1106	Liola 35	203	6611	Mirage up	359	4244	Pop fluo 90	121	5167	Trendy 45 fluo em	133			
6621	Casper 230V	348	5151	Flip	107	1108	Liola 42	202	6611em	Mirage up em	359	5142	Quadrapin	235	5170	Trendy 55 fluo	132			
6501	Colibri halo large	316	5155	Flip maxi fluo	108	1127	Llum 25	205	5095	Mirò 34	188	6626	Quadrato 12V	346	5171	Trendy 55 fluo dim	132			
6500	Colibri halo large	322	5154	Flip maxi halo	108	1128	Llum 35	205	5295	Mirò 34 em	188	6627	Quadrato 230V	346	5172	Trendy 55 fluo em	132			
6504	Colibri HQI large	316	1163	Fokus	78	2108	Llum 35	206	5395	Mirò 34 fluo	188	6310	Quasar	390	1164	Trifoglio	40			
6505	Colibri HQI large	316	4286	Fokus	80	1129	Llum 45	205	5096	Mirò 44	189	4178	Quinta	193	3095	Trifoglio	41			
6508	Colibri HQI large	322	5174	Fokus	82	2109	Llum 45	206	5296	Mirò 44 em	189	4378	Quinta fluo	193	5003	Trifoglio	42			
6509	Colibri HQI large	322	5175	Fokus	82	6343	Loft	402	5396	Mirò 44 fluo	189	4320	Rap	112	2115	Trifoglio	43			
6521	Colibri medium	318	1161	Fokus	84	6343em	Loft em	403	5098	Mirò 58	190	4320	Rap	112	4236	Twindue	279			
6523	Colibri medium	318	1148	Fokus	87	1075	Luxor	179	5298	Mirò 58 em	190	4319	Rap fluo	112	4235	Twinuno	279			
6520	Colibri medium	324	4287	Fokus	88	4007	Lynx	255	5198	Mirò 58 fluo	190	4321	Rap halo	112	4332	Wally	340			
6522	Colibri medium	324	5186	Fokus	88	1146	Magia	93	6265	Modus	418	1139	Ray	182	4259	Yoda	251			
6526	Colibri small	320	6133	Free star	421	5156	Magnumquadro	72	4195	Monet	259	4263	Ray	184	4260	Yoda	251			
6531	Colibri small	320	6165	Frida 13	222	5158	Magnumquadro dim	72	6206	Moon	394	4264	Ray	185	4042	Zelig	254			



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