

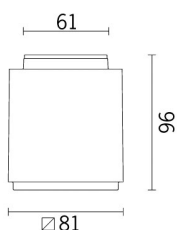
iPRO Mini

Design Mario Cucinella

iGuzzini

February 2014

iPRO Mini - Outdoor ceiling-mounted luminaire - 4.7W 400lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Flood optic



Product code:

BK33

Technical description:

Direct light outdoor ceiling-mounted luminaire, designed to use neutral white LED lamps, with flood optic. For ceiling-mounting using the special stainless steel plate. The luminaire consists of an optical assembly, upper cap and plate for fixing to the ceiling. The optical assembly and upper cap are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid (white finish) with a high level of resistance to weather and UV rays. Transparent tempered sodium - calcium safety glass with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone. Aisi 30 stainless steel ceiling plate. There is a polyamide PG11 double cable gland, suitable for power cables \varnothing 6.5-11 mm. For electric connection the product is equipped with a plastic box with three 2-pin quick-coupling terminals for cables with max. cross-section 4 mm². Electronic circuit with neutral white LED, optics with lens made of thermoplastic material (methacrylate) and a black polycarbonate multi-groove ring for visual comfort. Equipped with electronic ballast Vin=100-240V ac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For ceiling-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick.

Dimension:

81x81 mm - H 96 mm

Colour:

White (01) | Grey (15)

Weight [Kg]:

0,92

Mounting:

Ceiling surface

Wiring:

Equipped with electronic ballast Vin=100-240V ac 50/60Hz. Polyamide PG11 double cable gland for pass-through wiring, suitable for power cables \varnothing 6.5-11 mm.

Notes:

Product complete with LED lamp.

Product configuration: BK33+LED

BK33: Outdoor ceiling-mounted luminaire - 4.7W 400lm - Neutral white LED - with electronic ballast Vin=100-240V ac - Flood optic

LED: Nr. 3 LED NEUTRAL WHITE

Product characteristics:

Total lighting output [Lm]: 261.73
Total power [W]: 6.4
Luminous efficacy [Lm/W]: 40.9
Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 65
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 4.7
Nominal luminous [Lm]: 401
Lamp maximum intensity [cd]: /
Beam angle [°]: 34°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.7
Colour temperature [K]: 4000
CRI: 80
Wavelength [Nm]: /
MacAdam Step: /

Complies with EN60598-1 and pertinent regulations



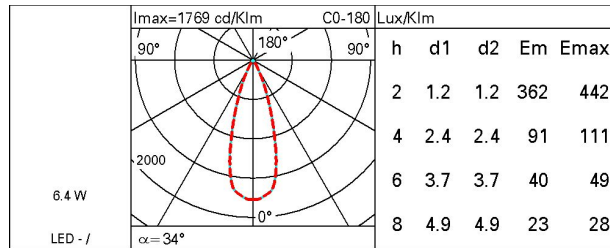
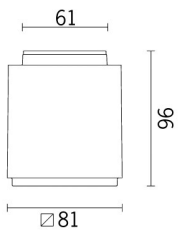
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- Flood optic**



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iPRO Mini - Outdoor ceiling-mounted luminaire - 4.7W 350lm - Warm white LED - with integrated electronic ballast Vin=100-240V ac - Flood optic

Product code:

BK34

Technical description:

Direct light outdoor ceiling-mounted luminaire, designed to use warm white LED lamps, with flood optic. For ceiling-mounting using the special stainless steel plate. The luminaire consists of an optical assembly, upper cap and plate for fixing to the ceiling. The optical assembly and upper cap are made of die-cast aluminium alloy coated with liquid acrylic paint (grey finish) or textured liquid paint (white finish) with a high level of resistance to weather and UV rays. Transparent tempered sodium - calcium safety glass with customised grey serigraphy, 4 mm thick, joined to the optical assembly with silicone. Aisi 30 stainless steel ceiling plate. There is a polyamide PG11 double cable gland, suitable for power cables \varnothing 6.5-11 mm. For electric connection the product is equipped with a plastic box with three 2-pin quick-coupling terminals for cables with max. cross-section 4 mm². Electronic circuit with warm white LED, optics with lens made of thermoplastic material (methacrylate) and a black polycarbonate multi-groove ring for visual comfort. With integrated electronic ballast Vin=100-240Vac 50/60Hz. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN60598-1 standards and particular requirements. LED Life Time with residual flow at 80% (L80): >100,000h at Ta 25°C and >100,000h at Ta 40°C.

Installation:

For ceiling-mounting using the special stainless steel plate. Secure using screw anchors for concrete, cement and solid brick.

Dimension:

81x81mm H=96mm

Colour:

White (01)|Grey (15)

Weight [Kg]:

0,92

Mounting:

Ceiling surface

Wiring:

With integrated electronic ballast Vin=100-240Vac 50/60Hz. Polyamide PG11 double cable gland for pass-through wiring, suitable for power cables \varnothing 6.5-11 mm.

Notes:

Product complete with LED lamp.

Product configuration: BK34+LED

BK34: Outdoor ceiling-mounted luminaire - 4.7W 350lm - Warm white LED - with integrated electronic ballast Vin=100-240V ac - Flood optic

LED: Nr. 3 LED WARM WHITE

Product characteristics:

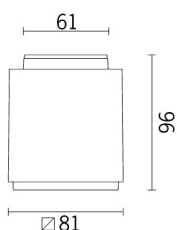
Total lighting output [Lm]: 245.42
Total power [W]: 6.4
Luminous efficacy [Lm/W]: 38.35
Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 0
Emergency luminous flux [Lm]: /
Voltage [V]: -

Optical assembly Characteristics 1:

Light Output Ratio (L.O.R.) [%]: 65
Lamp code: LED
ZVEI Code: LED
Nominal power [W]: 4.7
Nominal luminous [Lm]: 376
Lamp maximum intensity [cd]: /
Beam angle [°]: 34°

Number of lamps for optical assembly: 1
Socket: /
Ballast losses [W]: 1.7
Colour temperature [K]: 3000
CRI: 85
Wavelength [Nm]: /
MacAdam Step: /



Complies with EN60598-1 and pertinent regulations



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iPRO Mini - Outdoor ceiling-mounted luminaire - 4.7W 350lm - Warm white LED - with integrated electronic ballast Vin=100-240V ac - Flood optic

