

PicoLED



Features

IP40

- Recessed under cabinet/shelf downlight.
- Trim with integrated heat sink made of die cast aluminium and front clear lens holder made in polycarbonate.
- Fixture requires minimum panel depth of 18mm.
- Quick and easy installation via concealed springs for snap-in catch action for minimum ceiling thickness.
- Fixtures are supplied with pre-wired 300 mm cable inclusive of female plug with multi-unit connectors to allow easy wiring.
- Light source is 3 Watt LED with 50.000 hrs rated life.
- Long life LED light source provides IR and UV free emission.
- Collimating lens made of optical polymer with different beam optics.
- Designed and manufactured to comply with European standard EN 60598.

Applications

- PicoLED design is of such miniature size achieving a disappearing look and it has the facility to easy interchangeable lenses to allow a different beam optic selections; it is also available a dynamic white LED version or, upon request, the RGB option.
- Application areas: cabinet displays, showcases, under-cabinet, under-shelf, retail, residential, restaurants, galleries, museums, showrooms.

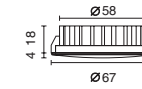


Wide Beam

Colour 11



$\varnothing 58$



PicoLED

RB04-K30D17	With 3W LED 3000K 112lm	17°
RB04-K40D17	With 3W LED 4000K 134lm	17°
RB04-K30D85	With 3W LED 3000K 112lm	85°
RB04-K40D85	With 3W LED 4000K 134lm	85°

LED driver Art. 2791 not included. To be ordered separately.
Equipped with wires 350mm long with M/F connectors.
CRI>80.
Dali/Leading-Trailing edge/1-10V DC/PWM dimmable drivers options upon request.
RGB version or other colour temperatures K or CRI are available upon request.

PicoLED Dynamic White

RB04-DYWD85	With 3W LED Dynamic White	85°
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LED Power Supply Art. 2963 and LED controller Art. 2925 not included.
To be ordered separately.
Equipped with wires 350mm long with M/F connectors.
CRI>80.
Dali/Leading-Trailing edge/1-10V DC/PWM dimmable drivers options upon request.

Accessories



2791 Electronic LED driver
Input: 100-240V 50/60Hz.
Output: 12V DC.
Max. 15W.
For Art. RB04-K30 and RB04-K40.
Dimension: 158 x 23 x h21 mm.
(hole distance 150mm)



2477 Extension Cable L: 1000
With M/F connectors

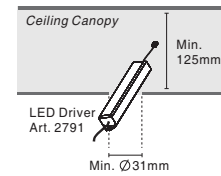


2963 Electronic Power Supply Unit
Input: 220-240V 50/60Hz.
Output: 48V DC.
Max. 100W.
Dimension: 159 x 98 x h38 mm.

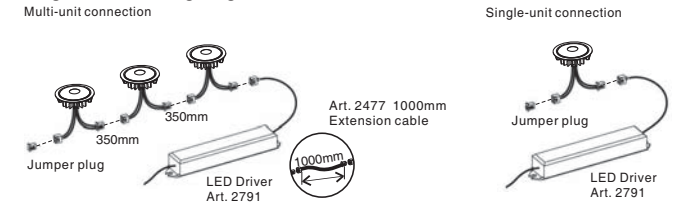


2925 LED controller
Input: 48V DC.
Output: 350mA PWM.
For 1-6pcs Art. RB04-DWY.
To be used with Art. 2963.
Dimension: 142 x 73 x h30 mm.
(hole distance 131mm)

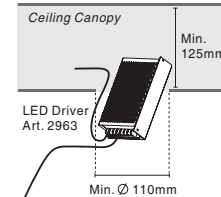
LED Driver Measurements



Single Colour Wiring Diagram



LED Driver Measurements



Dynamic White Wiring Diagram

