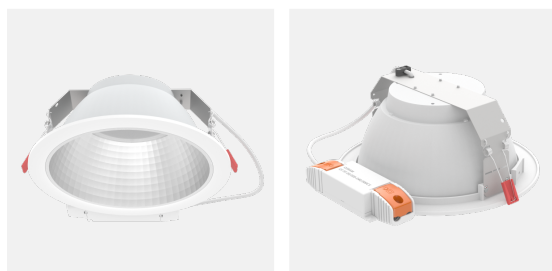


Decorative downlight luminaire for installation in suspended ceilings with IP44 protection level. A luminaire with an LED source using Tunable White technology, which allows the colour temperature to be adjusted from warm to cold white light. The colour temperature adjusted to people's diurnal rhythm together with the right light intensity improves our mood and affects our efficiency.

- Dedicated LED light sources
- Fast and easy mounting
- Colour temperature control system available
- Possible illuminance control



Other pictures



Mechanical data

Mounting
in the ceiling

Body colour
white

Surface finish
matt

Detail
white

Operating temperature range [°C]
0 ... +35

Body
high pressure die-cast
aluminum

Electrical data

Electrical connection
max 2x1,5 mm² wire

Power
220-240V 50/60Hz

Includes light source
yes

Luminaire power [W]
14 - 33

Output current [mA]
350-1050

Type of equipment
DALI

Light source / lamp
LED

Maximum number of luminaires in the circuit with a 10A fuse (B)
22

Maximum number of luminaires in the circuit with a 16A fuse (B)
36

Optical data

Light distribution
symmetric

Way of lighting
direct

Type of optics
reflector

Reflector
aluminum mat faceted

Diffuser
opal smooth (PLX)

Colour temperature [K]
2700 - 6500

Beam angle
76°

CRI/Ra
≥90

MacAdam's steps
3

ULOR / DLOR
0/100

Lumen luminaire [lm]
1500 - 3600

Photobiological risk group
RG1

SVM
≤0,4

PstLM
≤1

Number of LEDs
176

General data

Additional information
Safe power supply with low voltage SELV

Available on request
emergency module

Lifetime L80B10
100 000 h

Warranty
5 years

Luminous flux tolerance +/- 10%.
Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm. Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

Colour temperature tolerance +/- 5%.

Dimensions

| Dimensions [mm] WxH | Mounting dimensions [mm] W | Pallet quantity | Quantity in package | Net weight [kg] |
|------------------------|----------------------------------|--------------------|------------------------|-----------------------|
| 240x110 | 215 | 132 | 1 | 0.7 |

