

220-240V
50/60 HzIK
03IP
20

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
- Colour temperature control system available
- Modern design
- **High efficacy to 150 lm/W**



Other pictures



Mechanical data

Mounting

surface mounted

Body colour

black, white

Surface finish

matt

Operating temperature range [°C]

0 ... +35

Body

formed aluminum profile, plastic, steel sheet

Type

Ø900

Electrical data

Electrical connection

BJB connector, max 5x2,5 mm² wire

Power

220-240V 50/60Hz

Includes light source

yes

Luminaire power [W]

38 - 76

Output current [mA]

180, 350

Type of equipment

DALI

Light source / lamp

LED

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

13 - 19

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

19 - 28

Optical data

Light distribution

symmetric

Way of lighting

direct

Type of optics

diffuser - microprismatic plexiglass (MPRM), diffuser - opal plexiglass (PLX)

Diffuser

microprismatic diffuser (MPRM), opal plexiglass (PLX)

Colour temperature [K]

2700 - 6500

CRI/Ra

90

MacAdam's steps

3

ULOR / DLOR

0/100

Lumen luminaire [lm]

5100 - 10800

Photobiological risk group

RG0

SVM

≤0,4

PstLM

≤1

Number of LEDs

1184

General data

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

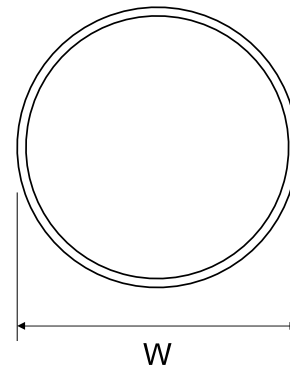
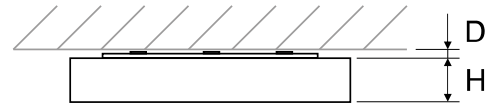
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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

Colour temperature tolerance +/- 5%.

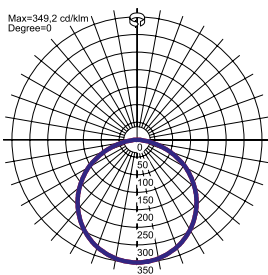
Dimensions

Dimensions [mm] WxHxD	Pallet quantity	Quantity in package	Net weight [kg]
900x80x7	15	1	11.4

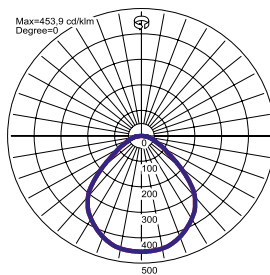


Light beam curves

diffuser - opal plexiglass
(PLX)

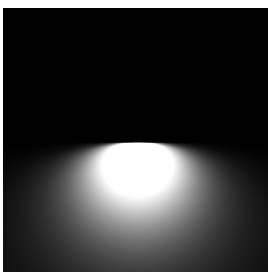


diffuser - microprismatic
plexiglass (MPRM)



Way of lighting

diffuser - opal plexiglass
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diffuser - microprismatic
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