



Project / Type

Notes

Count / Date



General

Showcase , Standing

rotation 360°

black , RAL9021 <sup>1</sup>

IP20

Interior

573 lm

LED

3000 K

CRI ≥ 95

L80 / 50000 h

photobio. safety RG 1 - low Risk

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 102 , R<sub>r</sub>: 94 , R<sub>(1-15)</sub>: 95

MR 0.61

MDER 0.55

Optical

asymmetric

Electrical

excl. driver

24 V

system 12.0 W

PC3 24V

inset 71 lm/W<sup>2</sup>

22 W/m

24 V

Physical

length 600 mm

width 9 mm

height 9 mm

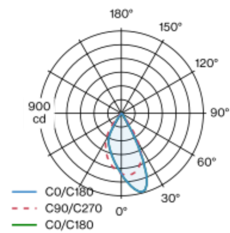
<sup>1</sup> RAL code <sup>2</sup> incl. optical losses

Installation instructions



Miniature rectangular lamp made of aluminium; angular design; surface lacquered in black; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles available - for flexible system design (available as an accessory); fitted with LED light points; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 95; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; asymmetric radiation characteristic; light inset rotatable; degree of protection IP20; PC3 24V; photobiological safety according to IEC 62471 risk group RG 1 - low Risk; accessories are listed separately; light source replaceable by an authorized professional;

Light distribution



Product drawing





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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.954	0.915	0.879	0.844	0.81
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens Maintenance Factor

LSF

Lamp Survival Faktor

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Mounting accessories

MOUNTING POLE T

TYPE	COLOUR	ARTICLE NUMBER(S)
mechanical / electrical   180	white aluminium	011-9122126
mechanical / electrical   180	black	011-9122128
mechanical / electrical   200	white aluminium	011-9122226
mechanical / electrical   200	black	011-9122228
mechanical / electrical   300	white aluminium	011-9122326
mechanical / electrical   300	black	011-9122328

