

FINA SUPPORT opal 30°

011-1303116O



Project / Type

Notes

Count / Date



General

Showcase , Standing

rotation 360°

white aluminium , RAL9006 ¹

IP20

Interior

446 lm

LED

4000 K

CRI ≥ 97

L85 / 50000 h

photobio. safety RG 1 - low Risk

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 96 , R₍₁₋₁₅₎: 98

MR 0.86

MDER 0.78

Optical

Opal

opal (lambertsch)

Electrical

excl. driver

24 V

system 7.3 W

PC3 24V

inset 80 lm/W²

20 W/m

24 V

Physical

length 400 mm

width 9 mm

height 9 mm

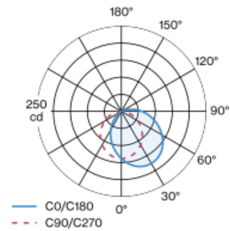
¹ RAL code ² incl. optical losses

Installation instructions



Miniature rectangular lamp made of aluminium; angular design; surface lacquered in white aluminium; plug and play electrical connector system for toolless mounting; different mechanical and electrical poles available - for flexible system design (available as an accessory); completely homogeneously illuminated, satinised PMMA cover; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 97; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; 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 | 0.979 | 0.955 | 0.931 | 0.908 | 0.885 |
| LSF | 1 | 1 | 1 | 1 | 1 |

| | | | |
|------------------|------------------------------|-------------------|---------------------------------|
| MF | LMF × RSMF × LLMF × LSF | RSMF ^a | Room Surface Maintenance Factor |
| MF | Maintenance Factor | LLMF | Lamp Lumens Maintenance Factor |
| LMF ^a | Luminaire Maintenance Factor | LSF | Lamp Survival Faktor |

^a 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 |

