

SONIC sensor direct / indirect

free standing centric pole

059-7921677P



Project / Type

Notes

Count / Date



General

Floor , Standing

white , RAL 9010 ¹

IP20

indirect 5230 lm

direct 5290 lm

total 10520 lm

LED

4000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.72

MDER 0.66

Optical

Microprismatic

microprismatic

UGR \leq 19

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 69 W

system 152 lm/W³

PC1

Physical

centric pole 2050 mm

diameter 500 mm

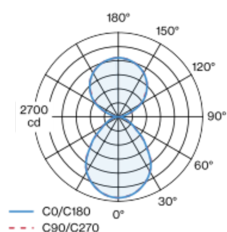
height 2102 mm

19.7 kg

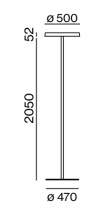
¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF | 0.98 | 0.95 | 0.93 | 0.91 | 0.9 |
| LSF | 1 | 1 | 1 | 1 | 1 |

MF LMF × RSMF × LLMF × LSF
MF Maintenance Factor
LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor
LLMF Lamp Lumens Maintenance Factor
LSF Lamp Survival Factor

^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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 31 |
| B13 | 40 |
| B16 | 50 |
| B20 | 62 |
| B25 | 78 |
| C10 | 52 |
| C13 | 67 |
| C16 | 85 |
| C20 | 104 |
| C25 | 130 |

Acoustic accessories

ABSORBER RING

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|-------------|--------|-------------------|
| marble grey | 1280 | 059-773111D |
| black | 1280 | 059-773111L |
| white | 1280 | 059-773111W |



SOUNDCAP

| COLOUR | Ø (MM) | ARTICLE NUMBER(S) |
|--------------------------|--------|-------------------|
| marble grey | 527 | 059-773111D |
| felt grey | 527 | 059-773111G |
| black | 527 | 059-773111L |
| white | 527 | 059-773111W |
| acoustic special colours | 527 | 059-773111X |

