

SONIC switch direct / indirect

free standing excentric pole

059-7922617P



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 $<$ 19

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

non DIM switch

220-240 V

system 69 W

system 152 lm/W³

PC1

Physical

excentric pole 2050 mm

diameter 500 mm

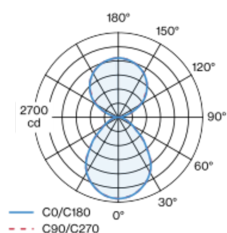
height 2102 mm

17.8 kg

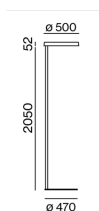
¹ RAL code ² Value of containing product at full load (undimmed)

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

Light distribution



Product drawing



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Maintenance Factors

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

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	21
B13	27
B16	34
B20	42
B25	53
C10	35
C13	45
C16	57
C20	70
C25	88

