

SONIC sensor direct / indirect

free standing centric pole

059-7921576P



Project / Type

Notes

Count / Date



General

Floor , Standing

dark grey , RAL 7021 ¹

IP20

indirect 4940 lm

direct 5000 lm

total 9940 lm

LED

3000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.54

MDER 0.49

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 144 lm/W³

PC1

Physical

centric pole 2050 mm

diameter 500 mm

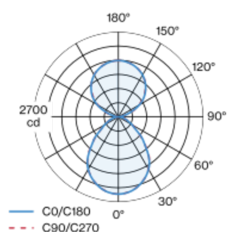
height 2102 mm

19.6 kg

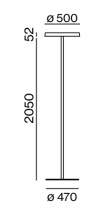
¹ RAL code ² Value of containing product at full load (undimmed)

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		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire 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

