

SONIC switch direct / indirect

free standing excentric pole
059-7922616P



Project / Type

Notes

Count / Date



General
Floor , Standing
dark grey , RAL7021 ¹
IP20
indirect 5230 lm
direct 5290 lm
total 10520 lm

LED
4000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.72
MDER 0.66

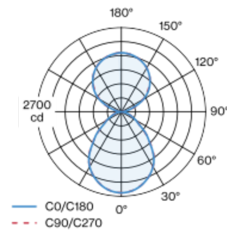
Optical
Microprismatic
UGR < 19
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Free standing luminaire with conical luminaire head in die-cast aluminium; round pedestal with recess for table stand; round aluminium upright tube aligned off-centre; surface dark grey powder coated; direct/indirect illumination characteristic; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; indirect component covered with clear acrylic glass; direct lighting portion: micro prismatic PMMA cover; perfectly unifrom illumination through use of a diffuse polycarbonate-based film; better light dispersion to transparency ratio; UGR ≤ 19; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; incl. converter, non dimmable; incl. connection cable (3m) with safety plug; sound absorbing accessories available: acoustic elements made of high quality, self-supporting, recycled PET felt (high acoustic performance by doubling the material) or as an acoustically effective lampshade (large selection of colours) with sound absorbing properties; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

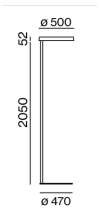
Electrical
non DIM switch
69 W
PC1 220-240V
152 lm/W

Physical
excentric pole 2050 mm
diameter 500 mm
height 2102 mm
17.9 kg

Light distribution



Product drawing



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

Installation instructions



SONIC switch direct / indirect

free standing excentric pole
059-7922616P



Project / Type

Notes

Count / Date

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 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

