



SONIC excentric pole free standing DIRECT / INDIRECT ASYMETRIC POWER

059-7942676P

PROJECT

TYPE

NOTES

QUANTITY

DATE

GENERAL

Floor
 Standing
 dark grey
 IP20
 indirect 9960 lm
 direct 2690 lm
 total 12650 lm
 RAL7021^a

LED

4000 K
 CRI ≥ 80
 L90 / 50000 h
 photobio. safety RG 0 - no Risk

OPTICAL

Microprismatic
 UGR < 13
 ≥65° <3000 cd/m²

PHYSICAL

Excentric Pole 2050 mm
 diameter 500 mm
 height 2102 mm
 18 kg

ELECTRICAL

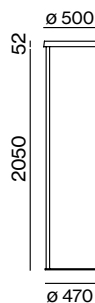
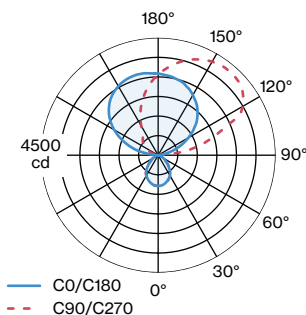
daylight & movement sensor
 97 W
 130 lm/W
 PC1 220-240V

^a RAL Palette colors may deviate slightly due to production conditions.



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 component with special, inclined PCBs for asymmetric radiation characteristic; indirect component covered with clear acrylic glass; direct lighting portion: micro prismatic PMMA cover; perfectly uniform illumination through use of a diffuse polycarbonate-based film; better light dispersion to transparency ratio; UGR ≤ 13; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; light colour 4000 K; Binning initial ≤ 3 MacAdam; 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; luminaire with integrated infrared presence and brightness sensor; automatic light control for individually adjustable brightness; variable automatic shutdown; easy adjustment by integrated miniature push-button; presence sensor detection range ø4,5m on the floor; incl. connection cable (3m) with safety plug; sound absorbing accessories available: patented soundproofing element made of expanded polystyrene (EPS);

Light Distribution





SONIC excentric pole free standing DIRECT / INDIRECT ASYMETRIC POWER

059-7942676P

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	31
B16	50
B20	62
B25	78
C10	52
C16	85
C20	104
C25	130

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	$LMF \times RSMF \times LLMF \times LSF$	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.

Other

ABSORBER

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
bazalt grey	bazalt grey	∅1280·72	9 5 9 - 6 9 9 9 1 1 6
light grey	light grey	∅1280·72	9 5 9 - 6 9 9 9 1 1 7