



SONIC centric pole free standing DIRECT / INDIRECT

059-7921676P

PROJECT

TYPE

NOTES

QUANTITY

DATE

GENERAL

Floor
Standing
dark grey
IP20
indirect 5500 lm
direct 5250 lm
total 10750 lm
RAL7021^a

LED

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

OPTICAL

Microprismatic

PHYSICAL

Centric Pole 2050 mm
diameter 500 mm
height 2102 mm
20 kg

ELECTRICAL

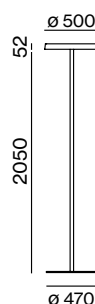
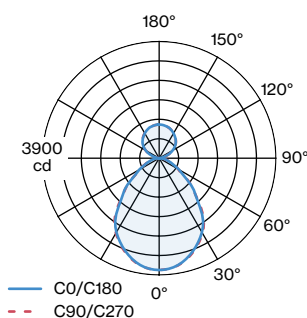
daylight & movement sensor
71 W
151 lm/W
PC1 220-240V

^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 centre; surface dark grey powder coated; direct/indirect illumination characteristic; indirect 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 uniform illumination through use of a diffuse polycarbonate-based film; better light dispersion to transparency ratio; 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





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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 |