

SONIC sensor direct / indirect

free standing centric pole
059-792157XP



Project / Type

Notes

Count / Date



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|------------------|
| General |
| Floor , Standing |
| special colours |
| IP20 |
| indirect 4940 lm |
| direct 5000 lm |
| total 9940 lm |

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| LED |
| 3000 K |
| CRI ≥ 80 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| MR 0.54 |
| MDER 0.49 |

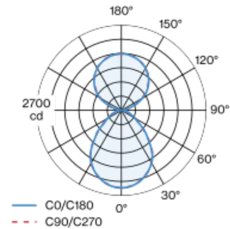
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|--------------------------|
| Optical |
| Microprismatic |
| microprismatic |
| UGR ≤ 19 |
| PstLM ≤ 1.0 ¹ |
| SVM ≤ 0.4 ¹ |

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 special colours 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 uniform illumination through use of a diffuse polycarbonate-based film; better light dispersion to transparency ratio; UGR ≤ 19; light colour 3000 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; 220-240 V; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control for individually adjustable brightness; variable automatic shutdown; including TOUCH DIM control for individual control of the brightness; presence sensor detection range ø4,5m on the floor; incl. connection cable (3m) with safety plug; sound absorbing accessories available: acoustic elements made of high quality, self-supporting, at least 50 % 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;

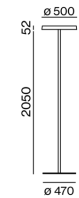
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| Electrical |
| ESSENTIAL sensor (brightness & presence) |
| 220-240 V |
| system 69 W |
| system 144 lm/W ² |
| PC1 |

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|----------------------|
| Physical |
| centric pole 2050 mm |
| diameter 500 mm |
| height 2102 mm |
| 19.8 kg |

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

