

SONIC sensor direct / indirect asymmetric power

free standing centric pole
059-794157XP



Project / Type

Notes

Count / Date



General
Floor , Standing
special colours
IP20
indirect 9840 lm
direct 4260 lm
total 14100 lm

LED
3000 K
CRI ≥ 80
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
MR 0.54
MDER 0.49

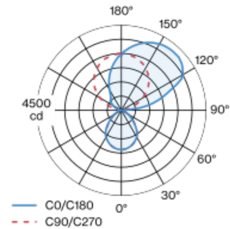
Optical
Microprismatic
UGR < 16
PstLM ≤ 1.0 ¹
SVM ≤ 0.4 ¹

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 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 ≤ 16; 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; luminaire with integrated infrared movement 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; movement 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, 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;

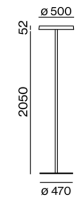
Electrical
ESSENTIAL sensor (brightness & movement)
105 W
PC1 220-240V
134 lm/W

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)

Installation instructions

