

SONIC sensor direct / indirect

free standing centric pole

059-7921577P



Project / Type

Notes

Count / Date



General

Floor , Standing

white , RAL9010 ¹

IP20

indirect 4940 lm

direct 5000 lm

total 9940 lm

LED

3000 K

CRI \geq 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam \leq 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

UGR $<$ 19

PstLM \leq 1.0 ²

SVM \leq 0.4 ²

Electrical

ESSENTIAL sensor (brightness & movement)

69 W

PC1 220-240V

144 lm/W

Physical

centric pole 2050 mm

diameter 500 mm

height 2102 mm

19.8 kg

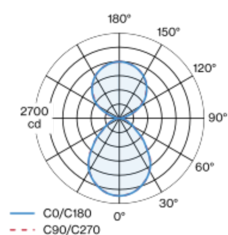
¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

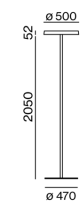


Free standing luminaire with conical luminaire head in die-cast aluminium; round pedestal with recess for table stand; round aluminium upright tube aligned centre; surface white powder coated; direct/indirect illumination characteristic; indirect light component with special PCBs for increased luminous 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 \leq 19; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 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 \varnothing 4,5m 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;

Light distribution



Product drawing



[059-7921577P] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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03.05.2024