

# SONIC sensor direct / indirect asymmetric power

free standing centric pole  
059-7941576P



Project / Type

Notes

Count / Date



### General

Floor , Standing

dark grey , RAL7021<sup>1</sup>

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<sup>2</sup>

SVM ≤ 0.4<sup>2</sup>

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, 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

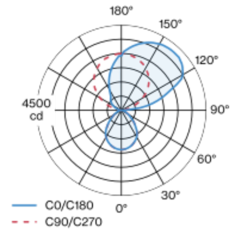
diameter 500 mm

height 2102 mm

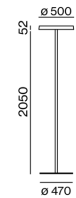
19.7 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Light distribution



### Product drawing



### Installation instructions

