

# 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  $\geq 80$  \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

photobio. safety RG 0 - no Risk \_\_\_\_\_

initial MacAdam  $\leq 3$  SDCM \_\_\_\_\_

MR 0.54 \_\_\_\_\_

MDER 0.49 \_\_\_\_\_

## Optical

Microprismatic \_\_\_\_\_

UGR  $< 16$  \_\_\_\_\_

PstLM  $\leq 1.0^1$  \_\_\_\_\_

SVM  $\leq 0.4^1$  \_\_\_\_\_

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  $\leq 16$ ; 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 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  $\varnothing 4,5\text{m}$  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 & presence) \_\_\_\_\_

105 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

134 lm/W \_\_\_\_\_

## Physical

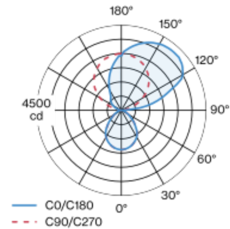
centric pole 2050 mm \_\_\_\_\_

diameter 500 mm \_\_\_\_\_

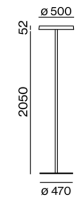
height 2102 mm \_\_\_\_\_

19.8 kg \_\_\_\_\_

## Light distribution



## Product drawing



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

## Installation instructions

