

# SONIC switch direct / indirect asymmetric power

free standing centric pole  
059-794151XP



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 \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

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

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

### Optical

Microprismatic \_\_\_\_\_

microprismatic \_\_\_\_\_

UGR ≤ 16 \_\_\_\_\_

PstLM ≤ 1.0 <sup>1</sup> \_\_\_\_\_

SVM ≤ 0.4 <sup>1</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 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 unifrom 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; 220-240 V; incl. converter, non dimmable; 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;

### Electrical

non DIM switch \_\_\_\_\_

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

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

system 134 lm/W<sup>2</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

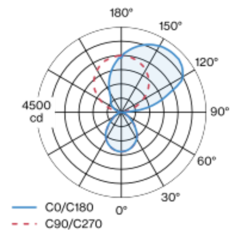
### Physical

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

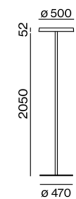
diameter 500 mm \_\_\_\_\_

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

### Light distribution



### Product drawing



<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions

