

# SONIC direct / indirect

suspended

059-7421677P



Project / Type

Notes

Count / Date



### General

Ceiling , Suspended

white , RAL9010 <sup>1</sup>

IP20

indirect 5230 lm

direct 5290 lm

total 10520 lm

### LED

4000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.72

MDER 0.66

### Optical

Microprismatic

UGR < 19

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Conical light housing in die-cast aluminium; surface white powder coated; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; direct/indirect illumination characteristic; indirect light component with special PCBs for increased luminous flux and maximum ceiling illumination; indirect component covered with opal cover; 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 ≤ 19; light colour 4000 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; internal wiring in light halogen free; canopy with 2 cable openings and plug-in terminal for through wiring; luminaire with integrated infrared presence and brightness sensor (ESSENTIAL sensor); automatic light control for individually adjustable brightness; variable automatic shutdown; cable feed out to contact a push-button (230 VAC) to override the sensor; 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)

69 W

PC1 220-240V

152 lm/W

### Physical

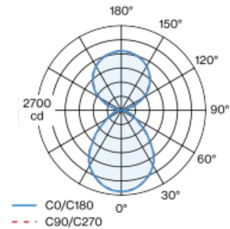
rod 1000 mm

diameter 500 mm

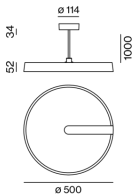
height 52 mm

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

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator

