

# SONO 450 direct

surface

071-9146537ONL3



Project / Type

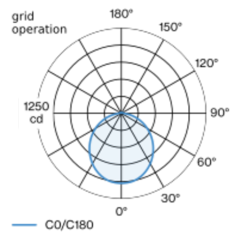
Notes

Count / Date

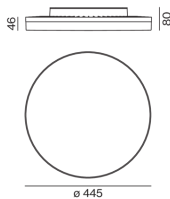


Round luminaire housing in die-cast aluminium; surface white powder coated; suitable for wall or ceiling mounting; time saving installation through snap-in mounting system; LED board highly reflective lacquered for higher efficiency; same luminance for all size versions; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; completely homogeneously illuminated, satin PMMA cover; luminaire with 2 cable openings and plug-in terminal for through wiring; degree of protection IP50; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; shock resistance IK07; internal wiring in light halogen free; incl. DALI-2 converter; incl. LED emergency light element with 3h rechargeable battery and self-test; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



IP50

IK 07

220-240V

X-PERT

### General

Ceiling / Wall , Surface

white , RAL9010 <sup>1</sup>

IP50

IK07

3060 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

Opal

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

DALI-2

3h accupack

23.2 W

PC1 220-240V

132 lm/W

1 DALI Addr.

### Physical

diameter 445 mm

height 80 mm

4 kg

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

## Installation instructions

