

SONO 450 direct / indirect

surface

071-91486170



Project / Type _____

Notes _____

Count / Date _____



IP 40 _____

IK 07 _____

220-240V _____

X-PERT _____

General

Ceiling / Wall , Surface _____

white , RAL9010 ¹ _____

IP40 _____

IK07 _____

indirect 1200 lm _____

direct 3480 lm _____

total 4680 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

Opal _____

PstLM ≤ 1.0 ² _____

Electrical

non DIM _____

34 W _____

PC1 220-240V _____

138 lm/W _____

Physical

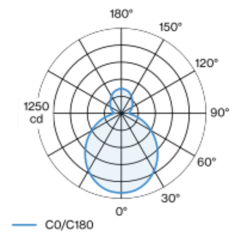
diameter 445 mm _____

height 80 mm _____

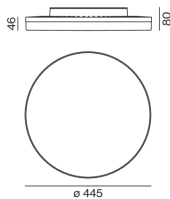
3.9 kg _____

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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; completely homogeneously illuminated, satin PMMA cover; direct / indirect radiation characteristic for additional accentuation of the ceiling; luminaire with 2 cable openings and plug-in terminal for through wiring; degree of protection IP40; 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. converter, non dimmable; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions

