

# VELA 450 direct / indirect soft

surface  
073-114761XO



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



IP40 \_\_\_\_\_

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

X-PERT \_\_\_\_\_

X-PERT \_\_\_\_\_

**General**

Ceiling / Wall , Surface \_\_\_\_\_

special colours \_\_\_\_\_

IP40 \_\_\_\_\_

indirect 84 lm \_\_\_\_\_

direct 2150 lm \_\_\_\_\_

total 2230 lm \_\_\_\_\_

**LED**

4000 K \_\_\_\_\_

CRI  $\geq$  80 \_\_\_\_\_

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

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

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

MR 0.72 \_\_\_\_\_

MDER 0.66 \_\_\_\_\_

**Optical**

Opal \_\_\_\_\_

PstLM  $\leq$  1.0 <sup>1</sup> \_\_\_\_\_

SVM  $\leq$  0.4 <sup>1</sup> \_\_\_\_\_

**Electrical**

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

16.7 W \_\_\_\_\_

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

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

**Physical**

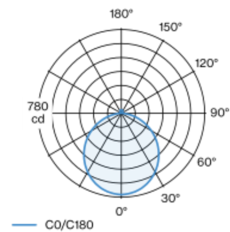
diameter 450 mm \_\_\_\_\_

height 92 mm \_\_\_\_\_

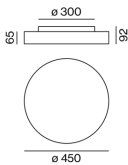
3.8 kg \_\_\_\_\_

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suitable for wall or ceiling mounting; convenient quick mounting system without tools; completely homogeneously illuminated, satinised PMMA cover; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 4000 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; 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; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



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

## Installation instructions

