

# VELA 450 direct / indirect power

suspended  
073-124551XO



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

Notes \_\_\_\_\_

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



IP 40 X-PERT

**General**

Ceiling , Suspended \_\_\_\_\_

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

IP40 \_\_\_\_\_

indirect 1200 lm \_\_\_\_\_

direct 3060 lm \_\_\_\_\_

total 4260 lm \_\_\_\_\_

**LED**

3000 K \_\_\_\_\_

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

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

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

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

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

**Optical**

Opal \_\_\_\_\_

opal (lambertsch) \_\_\_\_\_

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

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

**Electrical**

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

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

system 35 W \_\_\_\_\_

system 122 lm/W<sup>2</sup> \_\_\_\_\_

PC1 \_\_\_\_\_

**Physical**

cable 1500 mm \_\_\_\_\_

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

height 87 mm \_\_\_\_\_

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

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); completely homogeneously illuminated, satinised PMMA cover; direct / indirect radiation characteristic for additional accentuation of the ceiling; 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; canopy with 2 cable openings and plug-in terminal for through wiring; degree of protection IP40; PC1; 220-240 V; 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)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions

## Lighting calculator

