

# VELA 450 direct / indirect power

suspended  
073-14445180



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

Notes \_\_\_\_\_

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



Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface black powder coated; highly reflective coating for improved efficiency; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; 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;

**General**

Ceiling | Suspended \_\_\_\_\_

black | RAL 9005 <sup>1</sup> \_\_\_\_\_

IP40 \_\_\_\_\_

indirect 767 lm | direct 1960 lm \_\_\_\_\_

total 2730 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>2</sup> | SVM  $\leq 0.4$  <sup>2</sup> \_\_\_\_\_

**Electrical**

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

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

system 21.1 W \_\_\_\_\_

system 129 lm/W <sup>3</sup> \_\_\_\_\_

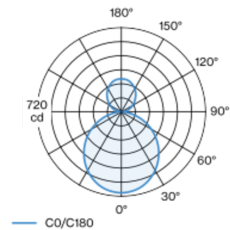
**Physical**

rod 1000 mm \_\_\_\_\_

diameter 450 mm | height 87 mm \_\_\_\_\_

4.1 kg \_\_\_\_\_

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

