

# VELA 450 direct / indirect power

suspended  
073-14455180



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;

220-240 V IP 40 X-PERT X-PERT

**General**  
Ceiling | Suspended  
black | RAL 9005 <sup>1</sup>  
IP40  
indirect 1200 lm | direct 3060 lm  
total 4260 lm

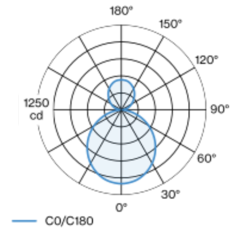
**LED**  
3000 K  
CRI  $\geq 80$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
MR 0.54 | MDER 0.49

**Optical**  
Opal | opal (lambertsch)  
PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

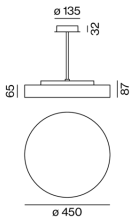
**Electrical**  
non DIM  
PC1 | 220-240 V  
system 35 W  
system 122 lm/W <sup>3</sup>

**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

