

# VELA 450 direct / indirect soft

surface  
073-1148D380



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

Notes \_\_\_\_\_

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



Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface black 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 tunable white; 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; 220-240 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 / Wall | Surface  
black | RAL 9005 <sup>1</sup>  
IP40  
indirect 137 lm | direct 3500 lm  
total 3640 lm

**LED**  
tunable white | 2700 K - 6500 K  
CRI  $\geq 80$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
MR 0.48 | MDER 0.44

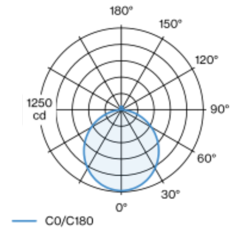
**Optical**  
Opal | opal (Iambertsch)  
PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

**Electrical**  
DALI-2 DT8 | 1 DALI Addr.  
PC1 | 220-240 V  
system 30 W  
system 121 lm/W <sup>3</sup>

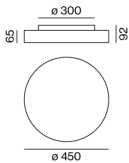
**Physical**  
diameter 450 mm | height 92 mm  
3.8 kg

<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

## Light distribution



## Product drawing



## Installation instructions

