

# VELA 450 direct / indirect power

suspended  
073-12455180



Project / Type

Notes

Count / Date



RG0  
IEC 62471

220-240V

IP40

X-PERT

X-PERT

**General**

Ceiling , Suspended

black , RAL9005 <sup>1</sup>

IP40

indirect 1200 lm

direct 3060 lm

total 4260 lm

**LED**

3000 K

CRI ≥ 80

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

**Optical**

Opal

opal (lambertsch)

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface black 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 (black); completely homogeneously illuminated, satinised PMMA cover; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 220-240V; 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;

**Electrical**

non DIM

system 35 W

PC1 220-240V

system 122 lm/W<sup>3</sup>

**Physical**

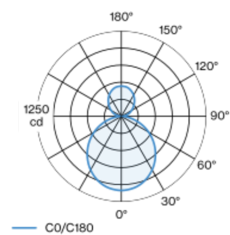
cable 1500 mm

diameter 450 mm

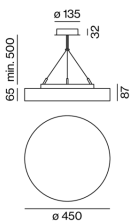
height 87 mm

3.8 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. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator

