

# VELA 450 direct / indirect power

suspended

073-144453XK



Project / Type

Notes

Count / Date



IP 40

220-240V

X-PERT

X-PERT

**General**

Ceiling , Suspended

special colours

IP40

indirect 767 lm

direct 1960 lm

total 2730 lm

**LED**

3000 K

CRI  $\geq 80$

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3$  SDCM

MR 0.54

MDER 0.49

**Optical**

Microprismatic

UGR  $< 16$  ,  $\geq 65^\circ < 3000 \text{ cd/m}^2$

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

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

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; microprismatic PMMA cover; completely homogeneous illumination; UGR  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000 \text{ cd/m}^2$ ; 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

**Electrical**

DALI-2

21.1 W

PC1 220-240V

129 lm/W

1 DALI Addr.

**Physical**

rod 1000 mm

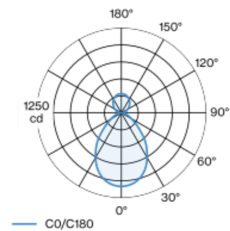
diameter 450 mm

height 87 mm

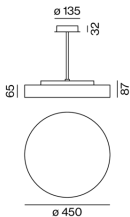
4.1 kg

<sup>1</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator

