

# VELA 450 direct

suspended  
073-124161XK



Project / Type

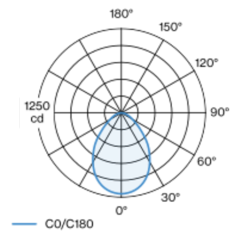
Notes

Count / Date

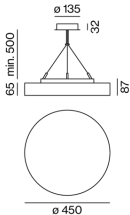


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated tool-less suspension height adjustment; incl. feed (white); microprismatic PMMA cover; completely homogeneous illumination; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  cd/m<sup>2</sup>; light colour 4000 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



IP40

220-240V

X-PERT

UGR  $\leq 19$

cd/m<sup>2</sup>  $\leq 3000$

CRI  $\geq 80$

X-PERT

### General

Ceiling , Suspended

special colours

IP40

2180 lm

### LED

4000 K

CRI  $\geq 80$

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3$  SDCM

MR 0.72

MDER 0.66

### Optical

Microprismatic

microprismatic

UGR  $< 19$  ,  $\geq 65^\circ < 3000$  cd/m<sup>2</sup>

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

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

### Electrical

non DIM

16.7 W

PC1 220-240V

131 lm/W

### Physical

cable 1500 mm

diameter 450 mm

height 87 mm

3.8 kg

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

## Installation instructions



## Lighting calculator

