

# VELA 450 direct / indirect soft

surface  
073-114751XK



Project / Type

Notes

Count / Date



IP 40

220-240V

X-PERT

X-PERT

**General**

Ceiling / Wall , Surface

special colours

IP40

indirect 83 lm

direct 2040 lm

total 2120 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

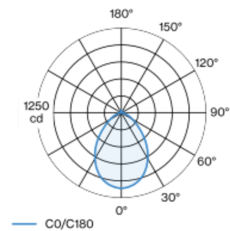
UGR  $< 19$  ,  $\geq 65^\circ < 3000 \text{ cd/m}^2$

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

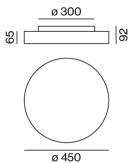
SVM  $\leq 0.4$ <sup>1</sup>

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suitable for wall or ceiling mounting; convenient quick mounting system without tools; microprismatic PMMA cover; completely homogeneous illumination; UGR  $\leq 19$ ; 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; luminaire 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



**Electrical**

non DIM

16.7 W

PC1 220-240V

127 lm/W

**Physical**

diameter 450 mm

height 92 mm

3.8 kg

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

## Installation instructions

