

# VELA 450 direct

surface

073-1141517K



Project / Type

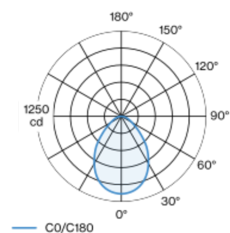
Notes

Count / Date

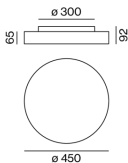


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface white powder coated; highly reflective coating for improved efficiency; suitable for wall or ceiling mounting; convenient quick mounting system without tools; microprismatic PMMA cover; completely homogeneous illumination;  $UGR \leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000 \text{ cd/m}^2$ ; light colour 3000 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ; 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



## General

Ceiling / Wall , Surface

white , RAL9010 <sup>1</sup>

IP40

2060 lm

## LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam  $\leq 3 \text{ SDCM}$

MR 0.54

MDER 0.49

## Optical

Microprismatic

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

$P_{stLM} \leq 1.0$  <sup>2</sup>

$SVM \leq 0.4$  <sup>2</sup>

## Electrical

non DIM

16.7 W

PC1 220-240V

123 lm/W

## 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)

## Installation instructions

