

VELA 450 direct

surface

073-114163XK



Project / Type

Notes

Count / Date

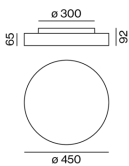


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suitable for wall or ceiling mounting; convenient quick mounting system without tools; microprismatic PMMA cover; completely homogeneous illumination; $UGR \leq 19$; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; light colour 4000 K; binning initial MacAdam $\leq 3 \text{ SDCM}$; CRI ≥ 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; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling / Wall , Surface

special colours

IP40

2180 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

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

MR 0.72

MDER 0.66

Optical

Microprismatic

microprismatic

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

$PstLM \leq 1.0^1$

$SVM \leq 0.4^1$

Electrical

DALI-2

220-240 V

system 16.7 W

system 131 lm/W²

PC1

1 DALI Addr.

Physical

diameter 450 mm

height 92 mm

3.8 kg

¹ Value of containing product at full load (undimmed)
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

