

VELA 450 direct / indirect power

suspended
073-1244618K



Project / Type

Notes

Count / Date



IP 40

General

Ceiling , Suspended

black , RAL 9005 ¹

IP40

indirect 812 lm

direct 2080 lm

total 2890 lm

LED

4000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.72

MDER 0.66

Optical

Microprismatic

microprismatic

UGR < 19 , $\geq 65^\circ < 3000$ cd/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface black powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (black); microprismatic PMMA cover; completely homogeneous illumination; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000$ cd/m²; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical

non DIM

220-240 V

system 21.1 W

system 137 lm/W³

PC1

Physical

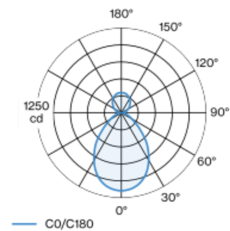
cable 1500 mm

diameter 450 mm

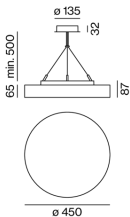
height 87 mm

3.8 kg

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ 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

Lighting calculator