

VELA 450 direct / indirect power

suspended
073-124453GK



Project / Type

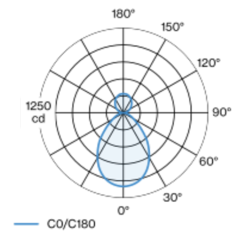
Notes

Count / Date

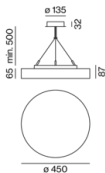


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface white aluminium powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); microprismatic PMMA cover; completely homogeneous illumination; $UGR \leq 16$; 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 $\leq 3 \text{ SDCM}$; 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. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



IP 40

X-PERT

X-PERT

220-240 V

General

Ceiling | Suspended

white aluminium | RAL 9006

IP40

indirect 767 lm | direct 1960 lm

total 2730 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

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

MR 0.54 | MDER 0.49

Optical

Microprismatic | microprismatic

$UGR \leq 16$ | $\geq 65^\circ < 3000 \text{ cd/m}^2$

$PstLM \leq 1.0$ ¹ | $SVM \leq 0.4$ ¹

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 21.1 W

system 129 lm/W ²

Physical

cable 1500 mm

diameter 450 mm | height 87 mm

3.8 kg

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

Installation instructions



Lighting calculator

