

VELA 450 direct / indirect power

suspended
073-124451XK



Project / Type _____

Notes _____

Count / Date _____



IP 40

220-240V

X-PERT

X-PERT

General

Ceiling , Suspended _____

special colours _____

IP40 _____

indirect 767 lm _____

direct 1960 lm _____

total 2730 lm _____

LED

3000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

photobio. safety RG 0 - no Risk _____

initial MacAdam ≤ 3 SDCM _____

MR 0.54 _____

MDER 0.49 _____

Optical

Microprismatic _____

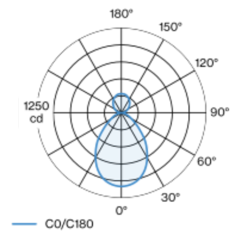
UGR < 16 , $\geq 65^\circ < 3000 \text{ cd/m}^2$ _____

PstLM ≤ 1.0 ¹ _____

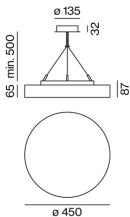
SVM ≤ 0.4 ¹ _____

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated tool-less suspension height adjustment; incl. feeder cable; microprismatic PMMA cover; completely homogeneous illumination; UGR ≤ 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 ≤ 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 220-240V; 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 _____

21.1 W _____

PC1 220-240V _____

129 lm/W _____

Physical

cable 1500 mm _____

diameter 450 mm _____

height 87 mm _____

3.8 kg _____

¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

