

VELA 450 direct / indirect power

suspended
073-1244517K



Project / Type _____

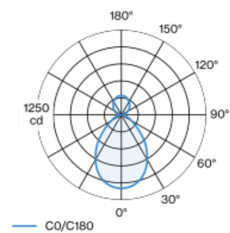
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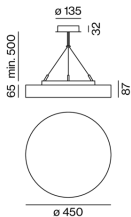


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface white powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); microprismatic 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Suspended
white | RAL 9010 ¹
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
 $UGR \leq 16$ | $\geq 65^\circ < 3000 \text{ cd/m}^2$
 $PstLM \leq 1.0$ ² | $SVM \leq 0.4$ ²

Electrical

non DIM
PC1 | 220-240 V
system 21.1 W
system 129 lm/W ³

Physical

cable 1500 mm
diameter 450 mm | height 87 mm
3.8 kg

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

