

VELA 450 direct / indirect
power
suspended
073-144463XK



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; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; microprismatic PMMA cover; completely homogeneous illumination; $UGR \leq 19$; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; direct / indirect radiation characteristic for additional accentuation of the ceiling; 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; 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;

220-240 V

IP 40

X-PERT

X-PERT

General

Ceiling | Suspended

special colours

IP40

indirect 812 lm | direct 2080 lm

total 2890 lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

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

MR 0.72 | MDER 0.66

Optical

Microprismatic | microprismatic

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

$PstLM \leq 1.0 \mid SVM \leq 0.4 \mid$

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 21.1 W

system 137 lm/W ²

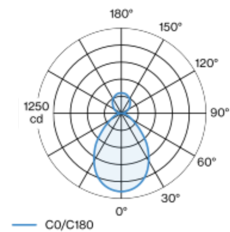
Physical

rod 1000 mm

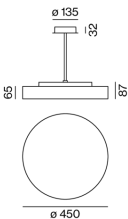
diameter 450 mm | height 87 mm

4.1 kg

Light distribution



Product drawing



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

