

VELA 450 direct / indirect power

suspended
073-1444538K



Project / Type

Notes

Count / Date



IP 40

X-PERT

General

Ceiling , Suspended

black , RAL 9005 ¹

IP40

indirect 767 lm

direct 1960 lm

total 2730 lm

LED

3000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

microprismatic

UGR \leq 16 , $\geq 65^\circ$ < 3000 cd/m²

PstLM \leq 1.0 ²

SVM \leq 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 adjustable pendant rod mounting (chrome) 1000mm, feed in rod; microprismatic PMMA cover; completely homogeneous illumination; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000$ cd/m²; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 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;

Electrical

DALI-2

220-240 V

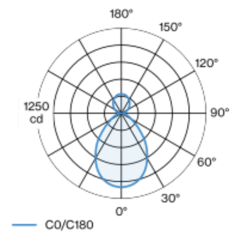
system 21.1 W

system 129 lm/W³

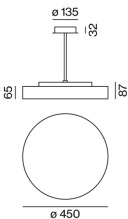
PC1

1 DALI Addr.

Light distribution



Product drawing



Physical

rod 1000 mm

diameter 450 mm

height 87 mm

4.1 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