

VELA 450 direct / indirect power

suspended
073-1444537K



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

white , RAL 9010 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 white 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 _____

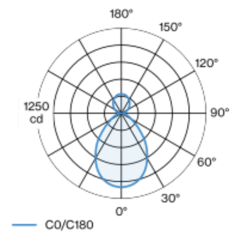
system 21.1 W _____

system 129 lm/W³ _____

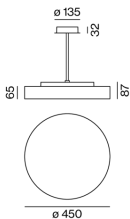
PC1 _____

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