

VELA 450 direct / indirect power

suspended
073-144461GK



Project / Type _____

Notes _____

Count / Date _____



Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface grey 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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

General

Ceiling | Suspended _____

grey | RAL 9006 ¹ _____

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 _____

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

$PstLM \leq 1.0$ ² | $SVM \leq 0.4$ ² _____

Electrical

non DIM _____

PC1 | 220-240 V _____

system 21.1 W _____

system 137 lm/W ³ _____

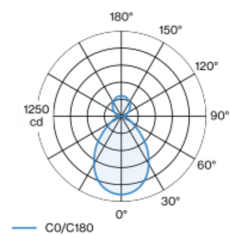
Physical

rod 1000 mm _____

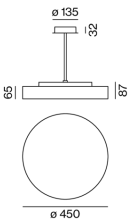
diameter 450 mm | height 87 mm _____

4.1 kg _____

Light distribution



Product drawing



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

