

VELA 450 direct / indirect power

suspended
073-144451XK



Project / Type _____

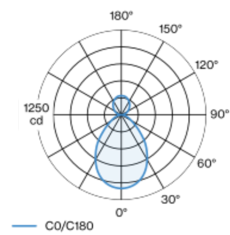
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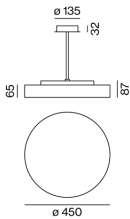


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; microprismatic PMMA cover; completely homogeneous illumination; $UGR \leq 16$; 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 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; 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 _____

special colours _____

IP40 _____

indirect 767 lm _____

direct 1960 lm _____

total 2730 lm _____

LED

3000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

photobio. safety RG 0 - no Risk _____

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

MR 0.54 _____

MDER 0.49 _____

Optical

Microprismatic _____

microprismatic _____

$UGR < 16, \geq 65^\circ < 3000 \text{ cd/m}^2$ _____

$P_{stLM} \leq 1.0^1$ _____

$SVM \leq 0.4^1$ _____

Electrical

non DIM _____

21.1 W _____

PC1 220-240V _____

129 lm/W _____

Physical

rod 1000 mm _____

diameter 450 mm _____

height 87 mm _____

4.1 kg _____

¹ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

