

VELA 450 direct / indirect power

suspended
073-1245D3XK



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 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); microprismatic PMMA cover; completely homogeneous illumination; UGR ≤ 19 ; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour tunable white; binning initial MacAdam ≤ 3 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 _____

special colours _____

IP40 _____

indirect 1250 lm | direct 3210 lm _____

total 4460 lm _____

LED

tunable white | 2700 K - 6500 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.48 | MDER 0.44 _____

Optical

Microprismatic | microprismatic _____

UGR ≤ 19 _____

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 DT8 | 1 DALI Addr. _____

PC1 | 220-240 V _____

system 36 W _____

system 124 lm/W ² _____

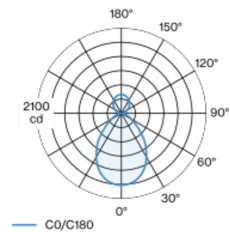
Physical

cable 1500 mm _____

diameter 450 mm | height 87 mm _____

3.8 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

