

VELA 450 direct / indirect power

suspended
073-124461GK



Project / Type _____

Notes _____

Count / Date _____



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 ≤ 3 SDCM	_____
MR 0.72	_____
MDER 0.66	_____

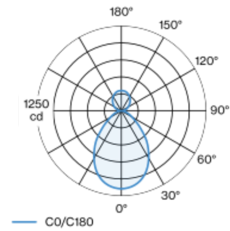
Optical	
Microprismatic	_____
microprismatic	_____
UGR < 19 , ≥65° <3000 cd/m ²	_____
PstLM ≤ 1.0 ²	_____
SVM ≤ 0.4 ²	_____

Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface grey 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; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 4000 K; 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;

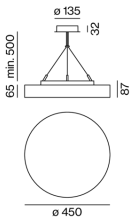
Electrical	
non DIM	_____
220-240 V	_____
system 21.1 W	_____
system 137 lm/W ³	_____
PC1	_____

Physical	
cable 1500 mm	_____
diameter 450 mm	_____
height 87 mm	_____
3.8 kg	_____

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator

