

# VELA 450 direct / indirect power

suspended  
073-1244637K



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



<b>General</b>	
Ceiling , Suspended	_____
white , RAL 9010 <sup>1</sup>	_____
IP40	_____
indirect 812 lm	_____
direct 2080 lm	_____
total 2890 lm	_____

<b>LED</b>	
4000 K	_____
CRI ≥ 80	_____
L90 / 50000 h	_____
initial MacAdam ≤ 3 SDCM	_____
MR 0.72	_____
MDER 0.66	_____

<b>Optical</b>	
Microprismatic	_____
microprismatic	_____
UGR ≤ 19 , ≥65° <3000 cd/m²	_____
PstLM ≤ 1.0 <sup>2</sup>	_____
SVM ≤ 0.4 <sup>2</sup>	_____

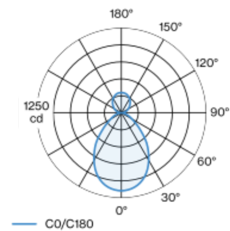
Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface white powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); microprismatic 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. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

<b>Electrical</b>	
DALI-2	_____
220-240 V	_____
system 21.1 W	_____
system 137 lm/W <sup>3</sup>	_____
PC1	_____
1 DALI Addr.	_____

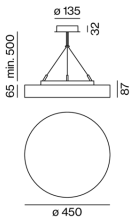
<b>Physical</b>	
cable 1500 mm	_____
diameter 450 mm	_____
height 87 mm	_____
3.8 kg	_____

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

## Light distribution



## Product drawing



## Installation instructions

## Lighting calculator

