

# VELA 900 direct / indirect power

suspended  
073-1274638K



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

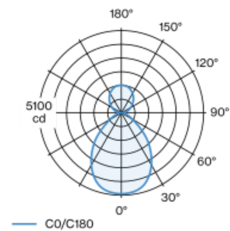
Notes \_\_\_\_\_

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

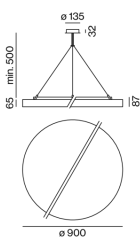


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface black powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (black); microprismatic 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 4000 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ; CRI  $\geq 80$ ; 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;

## Light distribution



## Product drawing



## General

Ceiling | Suspended  
black | RAL 9005 <sup>1</sup>  
IP40  
indirect 4670 lm | direct 9560 lm  
total 14230 lm

## LED

4000 K  
CRI  $\geq 80$   
L90 / 50000 h  
initial MacAdam  $\leq 3 \text{ SDCM}$   
MR 0.72 | MDER 0.66

## Optical

Microprismatic | microprismatic  
UGR  $\leq 16$  |  $\geq 65^\circ < 3000 \text{ cd/m}^2$   
PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2 | 2 DALI Addr.  
PC1 | 220-240 V  
system 96 W  
system 148 lm/W <sup>3</sup>

## Physical

cable 1500 mm  
diameter 900 mm | height 87 mm  
13.1 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

## Installation instructions



## Lighting calculator

