

# VELA 900 direct / indirect power

suspended  
073-127463XK



Project / Type

Notes

Count / Date



IP 40

X-PERT

**General**

Ceiling , Suspended

special colours

IP40

indirect 4670 lm

direct 9560 lm

total 14230 lm

**LED**

4000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.72

MDER 0.66

**Optical**

Microprismatic

microprismatic

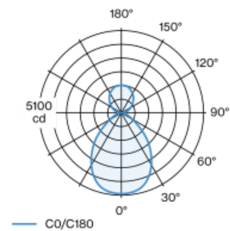
UGR  $\leq 16$  ,  $\geq 65^\circ < 3000$  cd/m<sup>2</sup>

PstLM  $\leq 1.0$ <sup>1</sup>

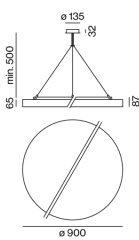
SVM  $\leq 0.4$ <sup>1</sup>

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  $\leq 16$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000$  cd/m<sup>2</sup>; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 4000 K; binning initial MacAdam  $\leq 3$  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



**Electrical**

DALI-2

220-240 V

system 96 W

system 148 lm/W<sup>2</sup>

PC1

2 DALI Addr.

**Physical**

cable 1500 mm

diameter 900 mm

height 87 mm

13.1 kg

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

### Installation instructions

### Lighting calculator