

# VELA 600 direct / indirect power

suspended  
073-125461XK



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

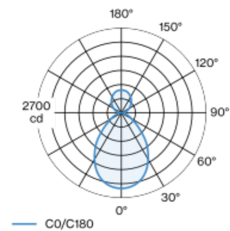
Notes \_\_\_\_\_

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

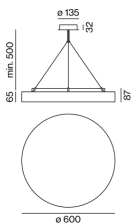


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (white); microprismatic PMMA cover; completely homogeneous illumination; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65°  $\leq 3000$  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. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



### General

Ceiling | Suspended \_\_\_\_\_

special colours \_\_\_\_\_

IP40 \_\_\_\_\_

indirect 1970 lm | direct 4390 lm \_\_\_\_\_

total 6360 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  $\leq 19$  |  $\geq 65^\circ < 3000$  cd/m<sup>2</sup> \_\_\_\_\_

PstLM  $\leq 1.0$  <sup>1</sup> | SVM  $\leq 0.4$  <sup>1</sup> \_\_\_\_\_

### Electrical

non DIM \_\_\_\_\_

PC1 | 220-240 V \_\_\_\_\_

system 45 W \_\_\_\_\_

system 141 lm/W <sup>2</sup> \_\_\_\_\_

### Physical

cable 1500 mm \_\_\_\_\_

diameter 600 mm | height 87 mm \_\_\_\_\_

5.8 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

