

# VELA 450 direct / indirect power

suspended  
073-1445D37K



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

Notes \_\_\_\_\_

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



Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface white powder coated; highly reflective coating for improved efficiency; suspended luminaire with adjustable pendant rod mounting (chrome) 1000mm, feed in rod; microprismatic PMMA cover; completely homogeneous illumination;  $UGR \leq 19$ ; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour tunable white; 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;



## General

Ceiling | Suspended  
white | RAL 9010 <sup>1</sup>  
IP40  
indirect 1250 lm | direct 3210 lm  
total 4460 lm

## LED

tunable white | 2700 K - 6500 K  
CRI  $\geq 80$   
L90 / 50000 h  
initial MacAdam  $\leq 3$  SDCM  
MR 0.48 | MDER 0.44

## Optical

Microprismatic | microprismatic  
UGR  $\leq 19$   
PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

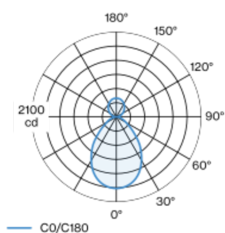
## Electrical

DALI-2 DT8 | 1 DALI Addr.  
PC1 | 220-240 V  
system 36 W  
system 124 lm/W <sup>3</sup>

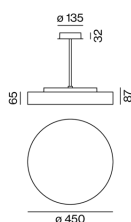
## Physical

rod 1000 mm  
diameter 450 mm | height 87 mm  
4.1 kg

## Light distribution



## Product drawing



<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

