

# P



Ordering code:: VML 450 P



## ELECTRICAL FEATURES

Wattage	50 W
Supply voltage	198 - 264 VAC / 190 - 280 VDC
Power factor	0.98
Total harmonic distortion	< 10
IEC Protection Class	I
Energy class	A+
Dimming	-
Qty. per MCB C 16A	30 pcs
LED driver lifespan	100 000 hod. @ t <sub>c</sub> =65°

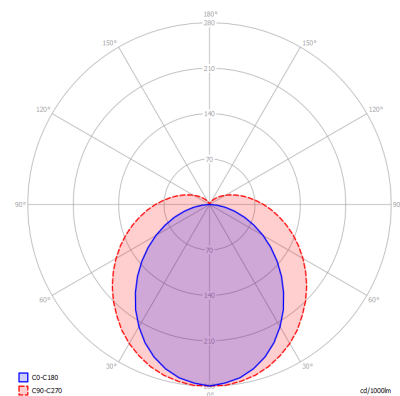
## OPTICAL FEATURES

Lamp luminous flux	5510 lm
Luminous efficiency	110 lm/W
Color temperature	3K / 4K / 5K
Color rendering index	80+
Chromaticity tolerance	3 step MacAdam
Viewing angle	-
Unified glare rating	23.8/31.3
Luminance @65° < 3000 cd/m <sup>2</sup>	-
LED lifespan	L <sub>80</sub> / B <sub>10</sub> = 100 000 hod. @ 65°C

## MECHANICAL FEATURES

Dimensions	1435 x 45 x 60 mm
Weight	5 kg
Operating temperature	- 20 ~ + 30 °C
Protection class	IP 40
Body material	lakovaný Fe plech
Reflector material	-
Diffuser material	PMMA
Mounting method	přisazená nebo závěsná

## POLAR DIAGRAM



## ON REQUEST

- CCT 2700K, 3500K, 5700K, 6500K
- CRI > 90Ra
- Customized power
- Through wiring
- Customized cable
- Connectors Gesis GST, RST
- Customized RAL color
- Emergency source 1 hr/3 hrs