

PP2

Surface mounted luminaire for mounting on the ceilings. Luminaire is equipped with electronics and diodes from renowned manufacturers.

Optical part: microprismatic or opal diffuser with tempered glass in aluminium profile with polyurethane sealing gasket in protection IP 54 or IP 65.



Ordering code:: VML 142 PP2 MM



ELECTRICAL FEATURES

Wattage	42 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	pcs
LED driver lifespan	90 000 hod. @ $t_c=45^\circ$

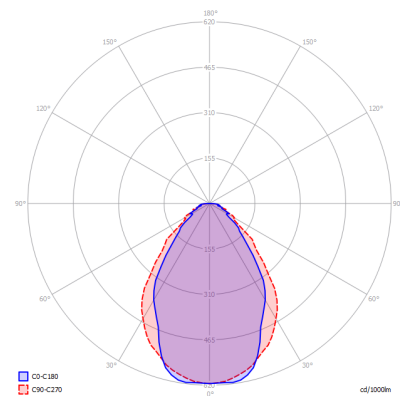
OPTICAL FEATURES

Lamp luminous flux	4730 lm
Luminous efficiency	113 lm/W
Color temperature	3K / 4K / 5K
Color rendering index	80+
Chromaticity tolerance	3 step MacAdam
Viewing angle	-
Unified glare rating	18.5/19.2
Luminance @65° < 3000 cd/m ²	-
LED lifespan	L80B20 = 80 000 hod.

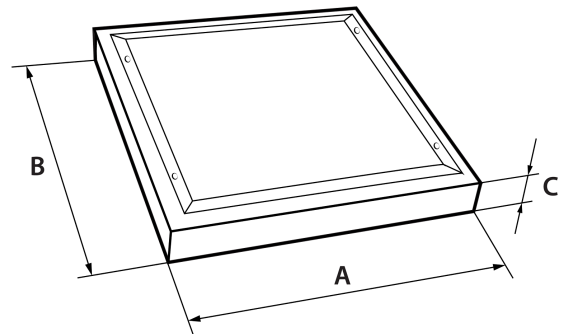
MECHANICAL FEATURES

Dimensions	652 x 652 x 80 mm
Weight	5.5 kg
Operating temperature	- 25 ~ + 25 °C
Protection class	IP 54
Body material	lakovaný Fe plech
Reflector material	-
Diffuser material	PMMA + sklo
Mounting method	surface

POLAR DIAGRAM



DIMENSIONS



ON REQUEST

- CCT 2700K, 3500K, 5700K, 6500K
- CRI > 90Ra
- Customized power
- Customized RAL color
- Emergency source 1 hr/3 hrs