

V3L

Luminaire for mounting into all types of ceilings M600 and M625 and for mounting into plasterboards. Luminaires for module M625 and luminaires for plasterboard need to be specified in order. Luminaire is equipped with electronics and diodes from renowned manufacturers.



Ordering code:: VML 160 V3L MM DALI



ELECTRICAL FEATURES

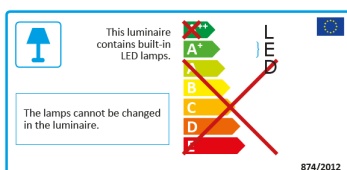
Wattage	60 W
Supply voltage	198 - 264 VAC / 190 - 280 VDC
Power factor	0.98
Total harmonic distortion	<10
IEC Protection Class	I
Energy class	A+
Dimming	DALI
Qty. per MCB C 16A	53 pcs
LED driver lifespan	100 000 hod. @ $t_c=65^\circ$

OPTICAL FEATURES

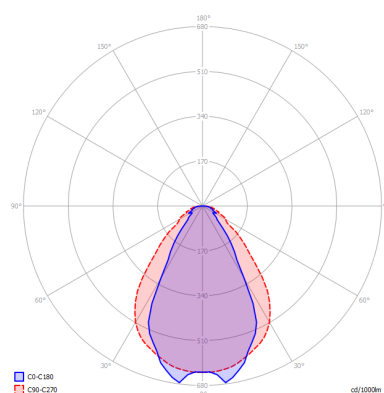
Lamp luminous flux	6970 lm
Luminous efficiency	116 lm/W
Color temperature	3K / 4K / 5K
Color rendering index	80+
Chromaticity tolerance	3 step MacAdam
Viewing angle	-
Unified glare rating	21.7/24.4
Luminance @65° < 3000 cd/m ²	-
LED lifespan	$L_{80} / B_{10} = 75\ 000$ hod. @ 65°C

MECHANICAL FEATURES

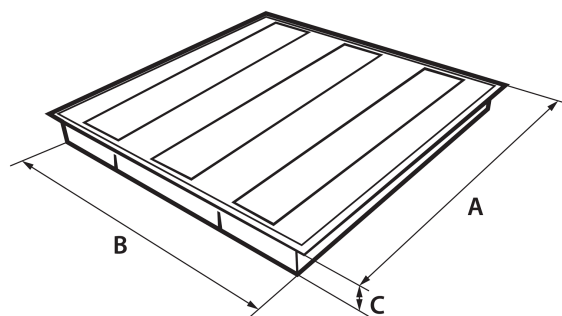
Dimensions	595 x 595 x 65 mm
Weight	5 kg
Operating temperature	- 25 ~ + 25 °C
Protection class	IP 40
Body material	lakovaný Fe plech
Reflector material	Al
Diffuser material	PMMA
Mounting method	recessed



POLAR DIAGRAM



DIMENSIONS



ON REQUEST

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

Tolerance of data $\pm 7.5\%$

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