

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 140 V3L O



ELECTRICAL FEATURES

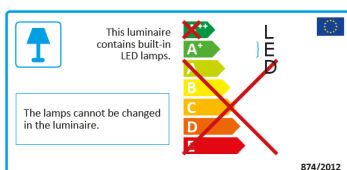
Wattage	40 W
Supply voltage	198 - 264 VAC / 190 - 280 VDC
Power factor	0.98
Total harmonic distortion	<10
IEC Protection Class	I
Energy class	A+
Dimming	-
Qty. per MCB C 16A	57 pcs
LED driver lifespan	100 000 hod. @ $t_c=65^\circ$

OPTICAL FEATURES

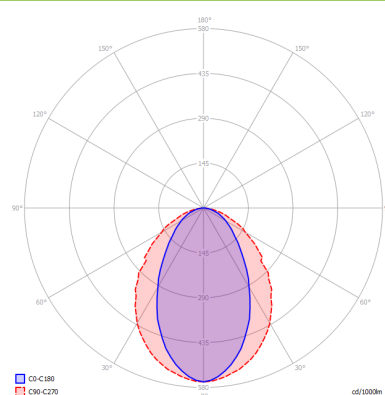
Lamp luminous flux	4290 lm
Luminous efficiency	107 lm/W
Color temperature	3K / 4K / 5K
Color rendering index	80+
Chromaticity tolerance	3 step MacAdam
Viewing angle	-
Unified glare rating	20.7/23.4
Luminance @65° < 3000 cd/m ²	-
LED lifespan	$L_{80} / B_{10} = 75\ 000$ hod. @ 65°C

MECHANICAL FEATURES

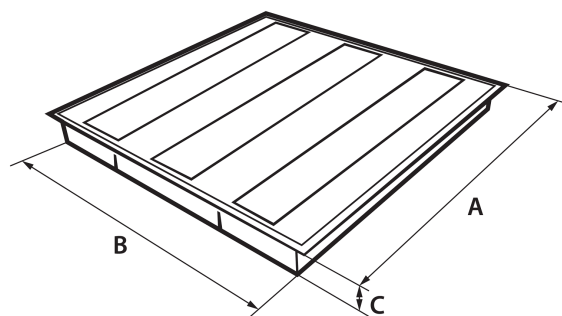
Dimensions	595 x 595 x 65 mm
Weight	5 kg
Operating temperature	- 25 ~ + 25 °C
Protection class	IP 40
Body material	lakovaný Fe plech
Reflector material	Al
Diffuser material	PMMA
Mounting method	recessed



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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