

# PLV

Ultrathin luminaire of 12mm heights with side illuminating technology by lightconducting diffused board. Luminaire is equipped with electronics and diodes from renowned manufacturers.

**Body of luminaire:** anodized white aluminium.



Ordering code:: VML 145 PLV MM DALI



## ELECTRICAL FEATURES

Wattage	46 W
Supply voltage	200-240 V AC
Power factor	0,9
Total harmonic distortion	<15
IEC Protection Class	II
Energy class	A+
Dimming	DALI
Qty. per MCB C 16A	40 pcs
LED driver lifespan	50 000 hod. @ t <sub>c</sub> =45°

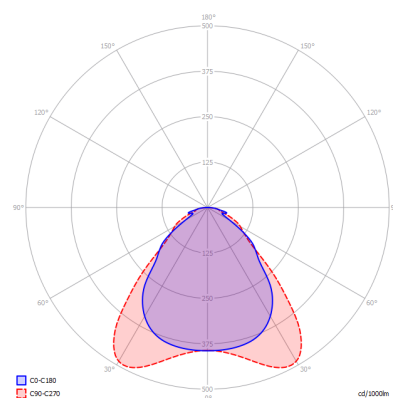
## OPTICAL FEATURES

Lamp luminous flux	4550 lm
Luminous efficiency	99 lm/W
Color temperature	3K / 4K
Color rendering index	80+
Chromaticity tolerance	4 step MacAdam
Viewing angle	-
Unified glare rating	19.2 / 19.8
Luminance @65° < 3000 cd/m <sup>2</sup>	yes
LED lifespan	L80B20 = 50 000 hod.

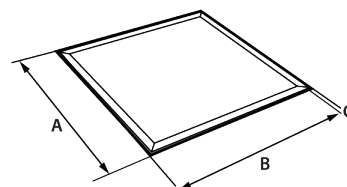
## MECHANICAL FEATURES

Dimensions	595 x 595 x 11 mm
Weight	2.3 kg
Operating temperature	- 20 ~ + 25 °C
Protection class	IP 40
Body material	Al profil
Reflector material	-
Diffuser material	PMMA
Mounting method	recessed

## POLAR DIAGRAM

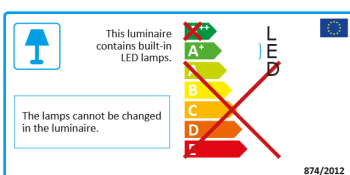


## DIMENSIONS



## ON REQUEST

- Customized cable
- Connectors Gesis GST, RST
- Kit for plasterboard
- Suspension rope kit



Tolerance of data ± 7.5%

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