

Luminaire is made for ceilings with transitional frame and mounting brackets. Luminaire is equipped with electronics and diodes from renowned manufacturers.

**Optical part:** optical field with beam angles 30°, 60° and 90° protected with clear PMMA cover.



Ordering code:: VML 1105 VKV 90°



## ELECTRICAL FEATURES

Wattage	100 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	100 000 hod. @ $t_c=65^\circ$

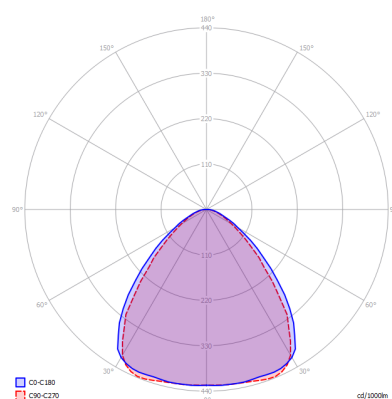
## OPTICAL FEATURES

Lamp luminous flux	13020 lm
Luminous efficiency	130 lm/W
Color temperature	3K / 4K / 5K
Color rendering index	80+
Chromaticity tolerance	3 step MacAdam
Viewing angle	
Unified glare rating	19.6/19.6
Luminance @65° < 3000 cd/m <sup>2</sup>	-
LED lifespan	L80B20 = 80 000 hod.

## MECHANICAL FEATURES

Dimensions	725 x 425 x 90 mm
Weight	6.2 kg
Operating temperature	- 25 ~ + 35 °C
Protection class	IP 54
Body material	lakovaný Fe plech
Reflector material	-
Diffuser material	PMMA
Mounting method	recessed

## POLAR DIAGRAM



## ON REQUEST

CCT 2700K, 3500K, 5700K, 6500K

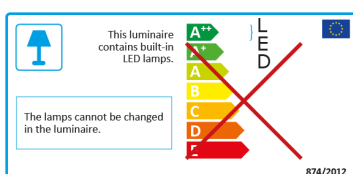
CRI > 90Ra

Customized power

Customized cable

Connectors Gesis GST, RST

Customized RAL color



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