

# LS

Surface mounted luminaire. Luminaire is equipped with electronics and diodes from renowned manufactures.

**Optical part:** handmade triplex glass - satin opal mat.

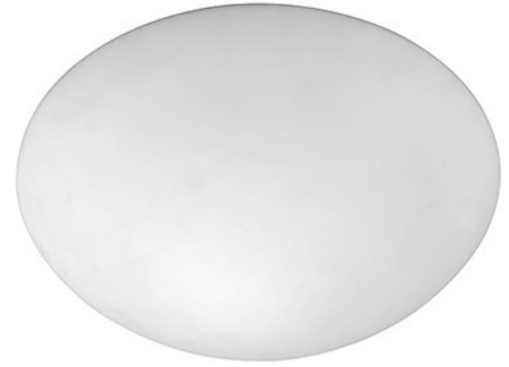
**Diameters:**

**LS1** - ø 255 mm

**LS2** - ø 350 mm

**LS3** - ø 420 mm

**LS4** - ø 490 mm



Ordering code:: VML 114 LS2



## ELECTRICAL FEATURES

Wattage	18 W
Supply voltage	198 - 264 VAC / 190 - 280 VDC
Power factor	0.98
Total harmonic distortion	<15
IEC Protection Class	I
Energy class	A+
Dimming	-
Qty. per MCB C 16A	53 pcs
LED driver lifespan	100 000 hod. @ $t_c=65^\circ$

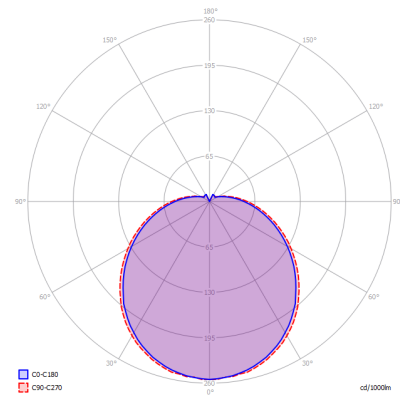
## OPTICAL FEATURES

Lamp luminous flux	1760 lm
Luminous efficiency	98 lm/W
Color temperature	3K / 4K / 5K
Color rendering index	80+
Chromaticity tolerance	3 step MacAdam
Viewing angle	-
Unified glare rating	23.3/23.6
Luminance @65° < 3000 cd/m <sup>2</sup>	-
LED lifespan	L80B20 = 50 000 hod.

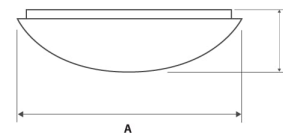
## MECHANICAL FEATURES

Dimensions	350 x 110 mm
Weight	2.5 kg
Operating temperature	- 25 ~ + 25 °C
Protection class	IP 40
Body material	lakovaný Fe plech
Reflector material	-
Diffuser material	PMMA
Mounting method	surface

## POLAR DIAGRAM



## DIMENSIONS



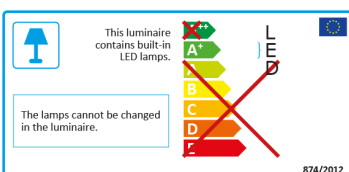
## ON REQUEST

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

CRI > 90Ra

CRI > 97Ra

Customized power



Tolerance of data ± 7.5%

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