

# KO

Surface mounted luminaire for mounting into ceiling grids or suspended. Luminaire is equipped with electronics and diodes from renowned manufacturers.

**Optical part:** opal PMMA diffuser with two endcaps made of plastic



Ordering code:: VML 432 KO



## ELECTRICAL FEATURES

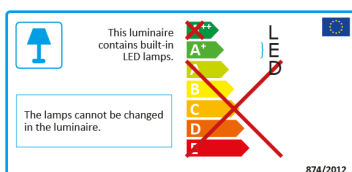
Wattage	31 W
Supply voltage	198 - 264 VAC / 190 - 280 VDC
Power factor	0.98
Total harmonic distortion	<10
IEC Protection Class	I
Energy class	A+
Dimming	-
Qty. per MCB C 16A	53 pcs
LED driver lifespan	90 000 hod. @ $t_c=45^\circ$

## OPTICAL FEATURES

Lamp luminous flux	3560 lm
Luminous efficiency	115 lm/W
Color temperature	3K / 4K / 5K
Color rendering index	80+
Chromaticity tolerance	3 step MacAdam
Viewing angle	-
Unified glare rating	21.4/20.4
Luminance @65° < 3000 cd/m <sup>2</sup>	-
LED lifespan	L80B20 = 110 000 hod.

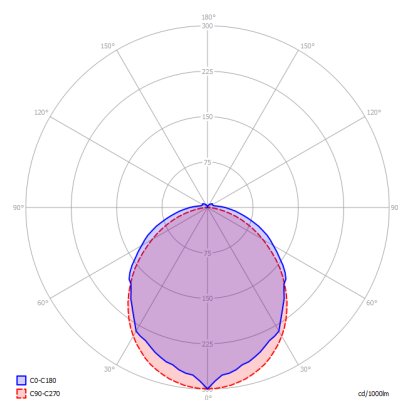
## MECHANICAL FEATURES

Dimensions	1435 x 145 x 70 mm
Weight	2.5 kg
Operating temperature	- 25 ~ + 25 °C
Protection class	IP 44
Body material	lakovaný Fe plech
Reflector material	-
Diffuser material	PC
Mounting method	přisazená nebo závěsná

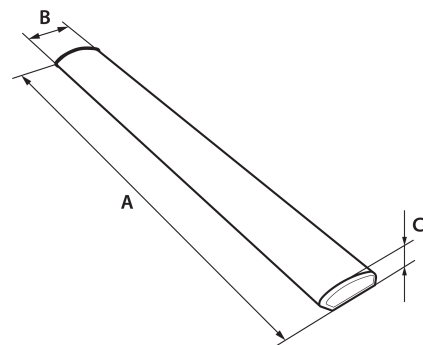


Tolerance of data  $\pm 7.5\%$

## POLAR DIAGRAM



## DIMENSIONS



## ON REQUEST

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

CRI > 90Ra

Customized power

Through wiring

Customized cable

Suspension rope kit

Emergency source 1 hr/3 hrs

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