

# AP1 R



Ordering code:: VML 120 AP1 R O



## ELECTRICAL FEATURES

Wattage	20 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. @ $t_c=65^\circ$

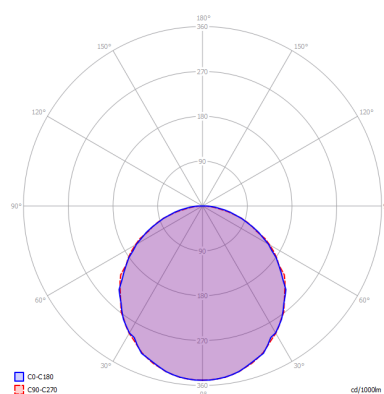
## OPTICAL FEATURES

Lamp luminous flux	2140 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	27.1/26.8
Luminance @65° < 3000 cd/m <sup>2</sup>	-
LED lifespan	$L_{80} / B_{10} = 75\ 000$ hod. @ 65°C

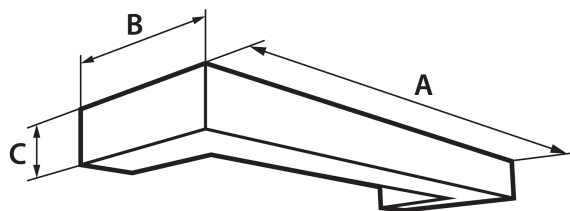
## MECHANICAL FEATURES

Dimensions	600 x 150 x 90 mm
Weight	2 kg
Operating temperature	- 25 ~ + 25 °C
Protection class	IP 40
Body material	Al profil
Reflector material	-
Diffuser material	PMMA
Mounting method	wall mounted

## POLAR DIAGRAM



## DIMENSIONS



## ON REQUEST

CCT 2700K, 3500K, 5700K, 6500K  
 CRI > 90Ra  
 Customized power  
 Customized RAL color