

Product: AMETYST 500 LED 2700 PC E MWS IP65 840

Index: 19.3070.0004.34



Description

Housing made of polycarbonate. Highest quality materials applied assuring non-failure long time exploitation. AMETYST 500 LED is recommended for flats, corridors, bath rooms, cellars etc. Suitable for all places where high level of protection is required IP65. Luminaire might be directly mounted either on ceiling or wall. The product is equipped with a microwave motion sensor.

Product information

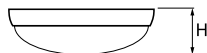
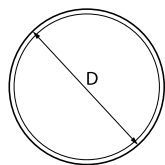
Category	Surface mounted luminaires
Family	AMETYST 500 LED
Name	AMETYST 500 LED 2700 PC E MWS IP65 840
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Light and electrical data

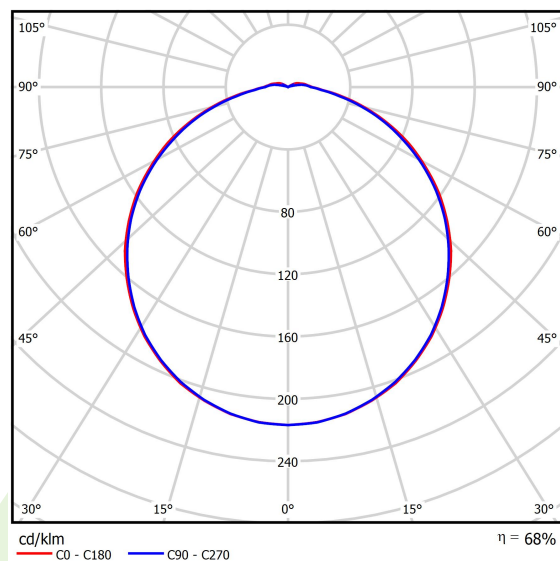
Light source	LED
Luminous flux LED [lm]	2970
LED power [W]	16
Luminaire luminous flux [lm]	2012
Power of luminaire [W]	17,9
Luminaire's light efficiency [lm/W]	112,4
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 115,8° / 114,6°
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L70/B50
Operating temperature range [°C]	-20 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	29 (B10), 47 (B16), 49 (C10), 79 (C16)

Mechanical data



Assembly	surface mounted on ceiling or on wall
Material	polycarbonate
Color	white
Diffuser	PC (opalescent polycarbonate)
Impact resistant	IK10
Weight [kg]	2,7
Dimensions [mm]	Ø430 x 140

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-01-2023