

**Product:** AMETYST 500 LED 2700 PC E IP65 830**Index:** 19.3070.0001.34

## 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.

## Product information

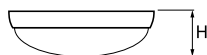
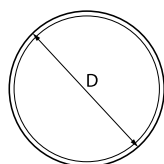
Category	Surface mounted luminaires
Family	AMETYST 500 LED
Name	AMETYST 500 LED 2700 PC E IP65 830
Index	19.3070.0001.34



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	2805
LED power [W]	16
Luminaire luminous flux [lm]	1900
Power of luminaire [W]	17,9
Luminaire's light efficiency [lm/W]	106,1
Color of the light [K]	3000
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]	2,55
Dimensions [mm]	Ø430 x 140

## A graph of light

