

**Product:** AMETYST NEW LED 2000 PC E IP65 830 MWS

**Index:** 19.3071.0002.34



## Description

Surface mounted or wall luminaire equipped in highly efficient LED panels. Luminaire body and diffuser made from IK10 impact resistant material. Luminaire recommended for: bathrooms, wards, medical staff room and also in outdoor areas. The product is equipped with a microwave motion sensor.

## Product information

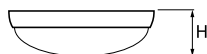
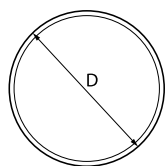
Category	Surface mounted luminaires
Family	AMETYST NEW LED
Name	AMETYST NEW LED 2000 PC E IP65 830 MWS
Index	19.3071.0002.34



## Light and electrical data

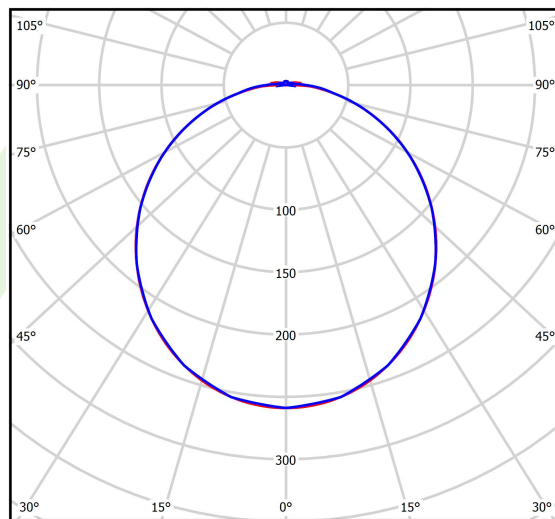
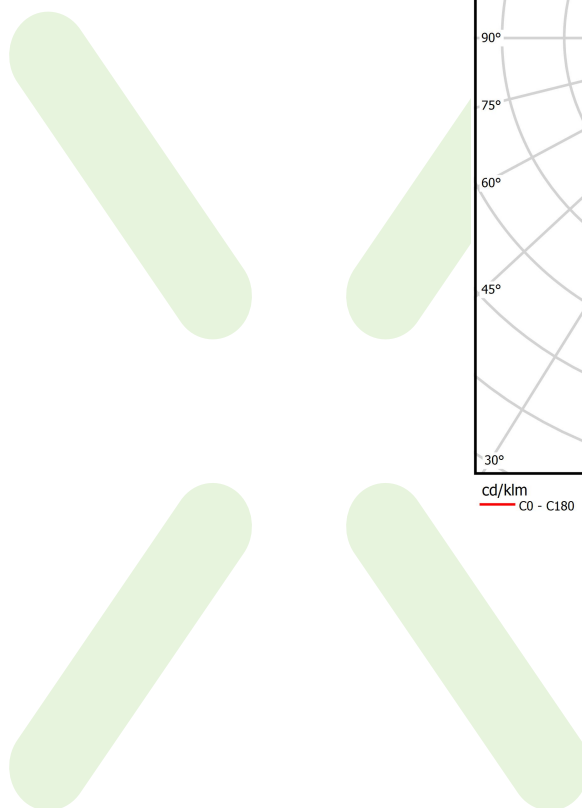
Light source	LED
Luminous flux LED [lm]	1972
LED power [W]	11
Luminaire luminous flux [lm]	1553
Power of luminaire [W]	12,3
Luminaire's light efficiency [lm/W]	126,3
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 112,6° / 112,4°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP65
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	68000
Lx/By	L80/B10
Operating temperature range [°C]	-20 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	61 (B10), 98 (B16), 102 (C10), 164 (C16)

## Mechanical data



Assembly	surface mounted on ceiling or on wall
Material	polycarbonate
Color	white
Diffuser	PC (opalescent polycarbonate)
Impact resistant	IK10
Dimensions [mm]	Ø356 x 76

## A graph of light



cd/klm  
C0 - C180 C90 - C270

η = 79%

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 26-09-2023