

**Product:** AMETYST NEW LED 3000 PC E IP65 830 MWS  
**Index:** 19.3071.0008.34



Description

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

Product information

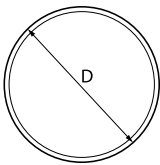
Category	Surface mounted luminaires
Family	AMETYST NEW LED
Name	AMETYST NEW LED 3000 PC E IP65 830 MWS
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	2805
LED power [W]	16
Luminaire luminous flux [lm]	2208
Power of luminaire [W]	17,9
Luminaire's light efficiency [lm/W]	123,4
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]	100000 (1) / 80000 (2)
Lx/By	L70/B10 (1) / L80/B10 (2)
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
Dimensions [mm]	Ø356 x 76

A graph of light

