

**Product:** AMETYST NEW LED 3000 PC E IP65 840 MWS

**Index:** 19.3071.0010.34



## 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

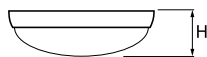
Category	Surface mounted luminaires
Family	AMETYST NEW LED
Name	AMETYST NEW LED 3000 PC E IP65 840 MWS
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	2970
LED power [W]	16
Luminaire luminous flux [lm]	2338
Power of luminaire [W]	17,9
Luminaire's light efficiency [lm/W]	130,6
Color of the light [K]	4000
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	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]	1,24
Dimensions [mm]	Ø356 x 76

**A graph of light**

