

Product: AMETYST NEW LED 2000 PC E IP65 840 MWS

Index: 19.3071.0004.34



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

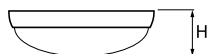
Category	Surface mounted luminaires
Family	AMETYST NEW LED
Name	AMETYST NEW LED 2000 PC E IP65 840 MWS
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	2088
LED power [W]	11
Luminaire luminous flux [lm]	1644
Power of luminaire [W]	12,3
Luminaire's light efficiency [lm/W]	133,7
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]	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	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
Weight [kg]	1,2
Dimensions [mm]	Ø356 x 76

A graph of light

