

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

Index: 19.3071.0001.34



# **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

# **Product information**

Category	Surface mounted luminaires	
Family	AMETYST NEW LED	
Name	AMETYST NEW LED 2000 PC E IP65 830	
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# 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	220240 V, 5060 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
Weight [kg]	1,2
Dimensions [mm]	Ø356 x 76

# A graph of light





