

Product: LOTOS ELEGANCE ROUND PC LED COMPACT V2 1800 E CMW IP54 840

Index: 19.4362.222A.34



Description

The luminaire dedicated for surface mounting on ceiling or wall, equipped with highly efficient LED panels. Product is characterised by simple design and elegant form. Round shape. Luminaire housing and diffuser made of polycarbonate. Luminaire is air-tight and the level of protection against solids and liquids penetration is IP54. The colour temperature of light sources is 3000 K or 4000 K, colour rendering index Ra>80. Product is designed to indoor use in premises with higher level of moisture, passageways and stairways. The product is equipped with a microwave motion sensor. Number of sensor on/off cycles greater than 100000.

Product information

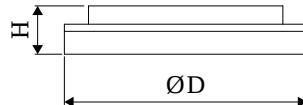
Category	Compact
Family	LOTOS ELEGANCE ROUND PC LED COMPACT V2
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EAN	5902107295196



Light and electrical data

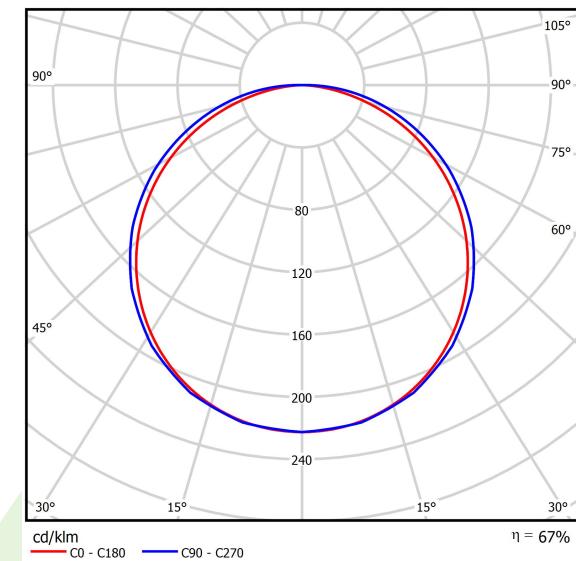
Light source	LED
Luminous flux LED [lm]	2916
LED power [W]	15,5
Luminaire luminous flux [lm]	1942
Power of luminaire [W]	17,3
Luminaire's light efficiency [lm/W]	112,3
Color of the light [K]	4000
CRI	>80
Beam angle [°]	(C0-C180) / (C90-C270) - 113,8° / 118,8°
Protection against electric shock	II
Protection degree	IP54
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	30000
Lx/By	L70/B10
Driver	standard on/off (E)
Circuit load capacity	87 (B10), 140 (B16), 80 (C10), 135 (C16)

Mechanical data



Assembly	surface mounted on ceiling or on wall
Material	polycarbonate
Color	white
Diffuser	PC (opalescent polycarbonate)
Impact resistant	IK08
Weight [kg]	0,49
Dimensions [mm]	Ø280 x 54

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 17-02-2026