

**Product:** LOTOS ELEGANCE SQUARE PC LED COMPACT V2 1800 E CMW IP54 840**Index:** 19.3209.0014.34

## 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. Square 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

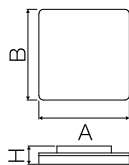
Category	Compact
Family	LOTOS ELEGANCE SQUARE PC LED COMPACT V2
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	2916
LED power [W]	15,5
Luminaire luminous flux [lm]	1868
Power of luminaire [W]	17,3
Luminaire's light efficiency [lm/W]	108
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	6
Beam angle [°]	(C0-C180) / (C90-C270) - 108° / 113,2°
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
Dimensions [mm]	280 x 280 x 54

## A graph of light

