LUXIONA
Poland

Product: LOTOS ELEGANCE ROUND PC LED COMPACT V2 1200 E CMW IP54 840
Index: 19.4362.212A.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.
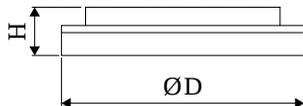
Product information

Category	**Compact**
Family	**LOTOS ELEGANCE ROUND PC LED COMPACT V2**
Name	**LOTOS ELEGANCE ROUND PC LED COMPACT V2 1200 E CMW IP54 840**
Index	**19.4362.212A.34**
EAN	**5902107295318**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**2197**
LED power [W]	**11,2**
Luminaire luminous flux [lm]	**1463**
Power of luminaire [W]	**12,5**
Luminaire's light efficiency [lm/W]	**117**
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	**120 (B10), 190 (B16), 110 (C10), 185 (C16)**

Mechanical data

Assembly	**surface mounted on ceiling or on wall**
Material	**polycarbonate**
Color	**white**
Diffuser	**PC (opalescent polycarbonate)**
Impact resistant	**IK08**
Weight [kg]	**0,52**
Dimensions [mm]	**Ø220 x 54**

A graph of light

cd/klm η = 67%
— C0 - C180   — C90 - C270