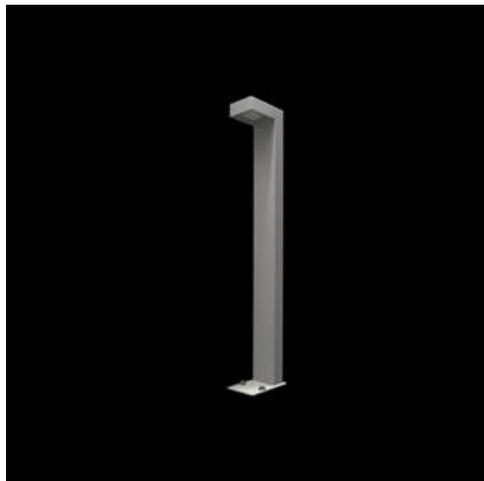# LUXIONA
Poland

Datasheet

Product: KUBIK 1D 1800 SYM E IP65 840 21 / L-900
Index: 19.3146.0001.21

Description

Outdoor luminaire to be mounted on dedicated. The product is equipped with the newest generation of highly efficient LED light sources. LED module is additionally sealed with a special lens which at the same time ensures optimal wide light distribution. The housing is resistant to corrosion and is made of aluminum lacquered with facade paint. The product is dedicated for decorative illumination of walking paths, parks, recreational areas, residential ares, gardens and allotment gardens. The level of protection against solid substances, dust and moisture penetration is: IP65.
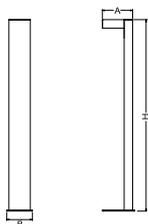
Product information

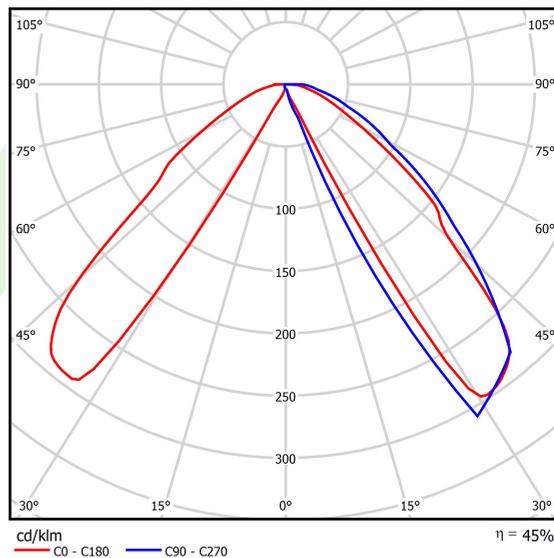|	
Category	**Outdoor luminaires**
Family	**KUBIK 1D LED**
Name	**KUBIK 1D 1800 SYM E IP65 840 21 / L-900**
Index	**19.3146.0001.21**
EAN	**5902107223526**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**2268**
LED power [W]	**11,1**
Luminaire luminous flux [lm]	**1013**
Power of luminaire [W]	**12,5**
Luminaire's light efficiency [lm/W]	**81**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**2**
Beam angle [°]	**asymmetric light distribution**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**83000 (1) / 100000 (2) / 100000 (3)**
Lx/By	**L90/B10 (1) / L80/B10 (2) / L70/B10 (3)**
Operating temperature range [°C]	**-25 ÷ 50**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**15 (B10), 25 (B16), 25 (C10), 40 (C16)**

LUXIONA
Poland

Mechanical data

Assembly	**for the ground**
Material	**aluminum**
Color	**RAL 9006 (grey, metallic, fine structure)**
Diffuser	**none**
Impact resistant	**IK03**
Weight [kg]	**2,4**
Dimensions [mm]	**152 x 120 x 900**

A graph of light

cd/klm — C0 - C180 — C90 - C270   η = 45%

Accessories

Index	20ROFUB0.311000
Name	B-0 Foundations