Product: ATENA LINE NEW OUTDOOR RECESSED LED 12000 SH MEDIUM EDD IP65 04 850 / KRATA
Index: 19.3181.0010.04

Description

Industrial luminaire dedicated to be mounted in suspended ceiling/board with a thickness of 10 to 50 mm. The external application is possible due to the fact that the product is equipped with a pressure compensation valve, and the housing has a special painting adapted to the external conditions. Rectangular housing made of aluminum sheet. Anodized profile to increase the corrosion resistance of the luminaire. Only one colour available: RAL 9005 (black). Upon client request there is a possibility to make longer luminaire than standard dimensions. Consequently, the luminaire will have bigger luminous flux. The light sources are protected by diffuser made of hartened glass and the whole construction is characterized by high level of protection against dust and water penetration-IP65.

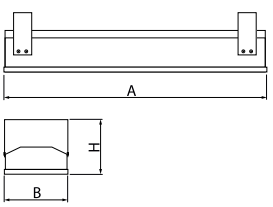
Product information

Category	**Industrial luminaires**
Family	**ATENA LINE NEW OUTDOOR RECESSED LED**
Name	**ATENA LINE NEW OUTDOOR RECESSED LED 12000 SH MEDIUM EDD IP65 04 850 / KRATA**
Index	**19.3181.0010.04**

Light and electrical data

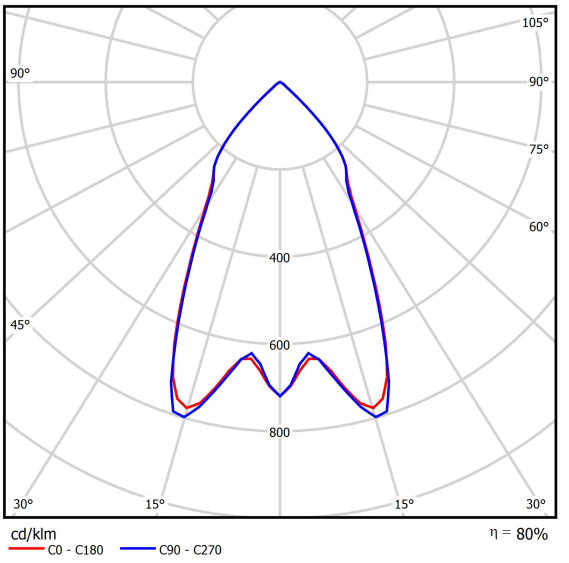
Light source	**LED**
Luminous flux LED [lm]	**12006**
LED power [W]	**73**
Luminaire luminous flux [lm]	**9637**
Power of luminaire [W]	**81**
Luminaire's light efficiency [lm/W]	**119**
Color of the light [K]	**5000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 57,6° / 56,2°**
Protection against electric shock	**I**
Protection degree	**IP65**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**83000**
Lx/By	**L90/B10**
Operating temperature range [°C]	**-25 ÷ 40**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**14 (B10), 22 (B16), 14 (C10), 22 (C16)**

Mechanical data



Assembly	**mounted in suspended ceiling/board**
Material	**aluminum**
Color	**RAL 9005 (black)**
Diffuser	**SH (transparent hardened glass)**
Impact resistant	**IK08**
Weight [kg]	**9,32**
Dimensions [mm]	**596 x 250 x 200**

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: 23-12-2022