



ATENA LINE NEW OUTDOOR RECESSED LED

Industrial luminaires



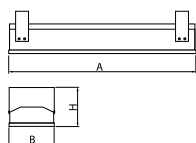
Industrial luminaire dedicated to be mounted in suspended ceiling/board with a thickness of 10 to 50 mm. The external application is possible due to the fact that the product is equipped with a pressure compensation valve, and the housing has a special painting adapted to the external conditions. Rectangular 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 hardened glass and the whole construction is characterized by high level of protection against dust and water penetration-IP65.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
ATENA LINE NEW OUTDOOR RECESSED LED 12000	12006	81	5000	596 x 250 x 200
ATENA LINE NEW OUTDOOR RECESSED LED 18000	18909	105	5000	596 x 250 x 200
ATENA LINE NEW OUTDOOR RECESSED LED 24000	25213	138	5000	616 x 250 x 200

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	83000
Lx/By	L90/B10
CRI	>80
SDCM (LED sources)	3
Operating temperature range [°C]	-25 ÷ 40
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

Mechanical features:

Assembly	mounted in suspended ceiling/board
Material	aluminum
Color	RAL 9005 (black)
Diffuser	SH (transparent hardened glass)

Additional information:

In the standard version, the luminaire is made with a 1 meter long cable. Optional IP65 connectors are available. It is possible to make IK10 version with PC-T polycarbonate diffuser. The luminaire can be made in CLO version.

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-01-2023