

Product: ATENA LINE NEW LED 18000 SH WIDE E IP65 04 840

Index: 19.4201.1221.04



Description

Industrial luminaire dedicated for ceiling mounting or for hanging mounting. Rectangular housing made of aluminum sheet. 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. Available accessories: electrical connectors of IP65 and clip for the hanging version. The product is recommended for production halls, warehouses and heavy industry.

Product information

Category	Industrial luminaires
Family	ATENA LINE NEW LED
Name	ATENA LINE NEW LED 18000 SH WIDE E IP65 04 840
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	18635
LED power [W]	103
Luminaire luminous flux [lm]	16263
Power of luminaire [W]	105
Luminaire's light efficiency [lm/W]	154,9
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 93,8° / 89,6°
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	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 22 (B16), 14 (C10), 22 (C16)

Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	aluminum
Color	RAL 9005 (black)
Diffuser	SH (transparent hardened glass)
Impact resistant	IK08
Dimensions [mm]	430 x 201 x 150

A graph of light



Luminous flux tolerance $\pm 10\%$. Power tolerance $\pm 10\%$.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 24-01-2023