

**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	<b>Industrial luminaires</b>
Family	<b>ATENA LINE NEW LED</b>
Name	<b>ATENA LINE NEW LED 18000 SH WIDE E IP65 04 840</b>
Index	<b>19.4201.1221.04</b>
EAN	<b>5902107226558</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>18635</b>
LED power [W]	<b>103</b>
Luminaire luminous flux [lm]	<b>16263</b>
Power of luminaire [W]	<b>105</b>
Luminaire's light efficiency [lm/W]	<b>154,9</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 93,8° / 89,6°</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP65</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>83000</b>
Lx/By	<b>L90/B10</b>
Operating temperature range [°C]	<b>-25 ÷ 40</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>14 (B10), 22 (B16), 14 (C10), 22 (C16)</b>

**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
Weight [kg]	5
Dimensions [mm]	430 x 201 x 150

**A graph of light**

