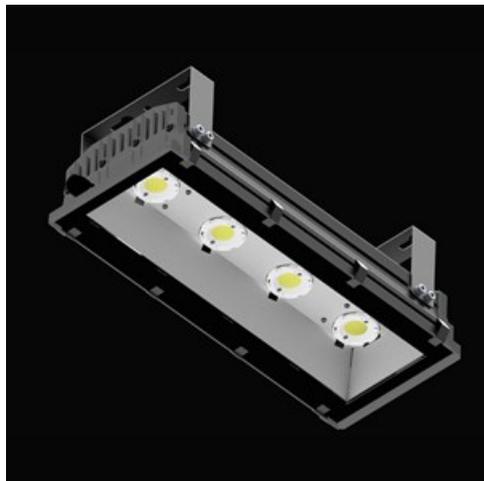**Product:** ATENA LINE NEW LED INDUSTRY 30000 SH WIDE ODB E IP65 04 850 / HT50
**Index:** 19.4202.3361.04



## 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 hartened 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. Permissible ambient temperature: -25° C - +50° C.
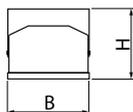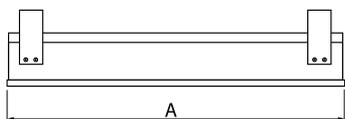
## Product information

| | |
|---|---|
| Category | **Industrial luminaires** |
| Family | **ATENA LINE NEW LED INDUSTRY** |
| Name | **ATENA LINE NEW LED INDUSTRY 30000 SH WIDE ODB E IP65 04 850 / HT50** |
| Index | **19.4202.3361.04** |
| EAN | **5902107237066** |

## Light and electrical data

| | |
|---|---|
| Light source | **LED** |
| Luminous flux LED [lm] | **28814** |
| LED power [W] | **174** |
| Luminaire luminous flux [lm] | **22855** |
| Power of luminaire [W] | **195** |
| Luminaire's light efficiency [lm/W] | **117,2** |
| Color of the light [K] | **5000** |
| CRI | **>80** |
| SDCM (LED sources) | **3** |
| Beam angle [°] | **(C0-C180) / (C90-C270) - 103,2° / 104,4°** |
| 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 ÷ 50** |
| Driver | **standard on/off (E)** |
| Power factor cos φ | **>0,95** |
| Circuit load capacity | **7 (B10), 11 (B16), 7 (C10), 11 (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] | **785 x 201 x 150** |

## A graph of light



cd/klm

— C0 - C180    — C90 - C270

η = 79%