

**Product:** ATENA LED COMPACT 25000 OPTICS-90 E IP65 04 840

**Index:** 19.3210.0019.04



## Description

Industrial luminaire equipped with high performance LED sources. Mounting on pendants. Body made of cast aluminum, which also acts as a heat sink for LED modules. Powder coated in black (RAL 9005). The luminaire has a high degree of protection against dust and water ingress - IP65. Luminaires available with different light distribution: 60°, 90° and 120°. Application: halls, warehouses etc.

## Product information

|          |  |
|----------|--|
| Category | <b>Compact</b>   |
| Family   | <b>ATENA LED COMPACT</b>                               |
| Name     | <b>ATENA LED COMPACT 25000 OPTICS-90 E IP65 04 840</b> |
| Index    | <b>19.3210.0019.04</b>                                 |

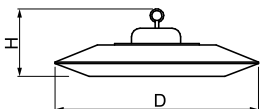


## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | <b>LED</b>  |
| Luminous flux LED [lm]              | <b>25628</b>  |
| LED power [W]                       | <b>136,8</b>  |
| Luminaire luminous flux [lm]        | <b>23311</b>  |
| Power of luminaire [W]              | <b>147</b>  |
| Luminaire's light efficiency [lm/W] | <b>158,6</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) - 79,6° / 80°</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>100000 (30° C); 100000 (35° C); 72000 (40° C); 50000 (45° C)</b> |
| Lx/By                               | <b>L70/B10</b>  |
| Operating temperature range [°C]    | <b>-35 ÷ 45</b>   |
| Driver                              | <b>standard on/off (E)</b>  |
| Power factor cos φ                  | <b>&gt;0,95</b>   |
| Circuit load capacity               | <b>10 (B10), 16 (B16), 10 (C10), 16 (C16)</b>                       |

## Mechanical data

|                  |                                      |
|------------------|--------------------------------------|
| Assembly         | <b>surface mounted on slings</b>     |
| Material         | <b>aluminum</b>                      |
| Color            | <b>RAL 9005 (black)</b>              |
| Diffuser         | <b>PC (opalescent polycarbonate)</b> |
| Impact resistant | <b>IK08</b>                          |
| Dimensions [mm]  | <b>Ø350 x 105</b>                    |



## A graph of light

