

**Product:** ATENA LINE V3 LED 10000 OPTICS-NARROW E IP65 04 840

**Index:** 19.4214.1421.04



## Description

Industrial luminaire mounted on poles, directly mounted to ceiling construction or surface mounted on slings. Rectangular body made of specially designed aluminium profile with slimmed and lighter construction compared to standard Atena Line LED. Upper surface of luminaire smooth, without radiator. Cast aluminium sides specially designed for the luminaire construction. Only one RAL 9005 (black) color available. Light sources protected by a dedicated lens. The construction of the luminaire has a high degree of protection against dust and water - IP65. Possibility to choose optics with different light distribution. Product recommended for production halls, warehouses, heavy industry, sports facilities.

## Product information

Category	<b>Industrial luminaires</b>
Family	<b>ATENA LINE V3 LED</b>
Name	<b>ATENA LINE V3 LED 10000 OPTICS-NARROW E IP65 04 840</b>
Index	<b>19.4214.1421.04</b>



## Light and electrical data

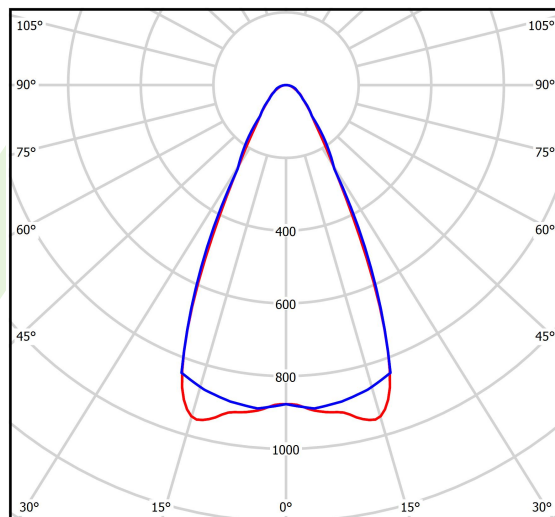
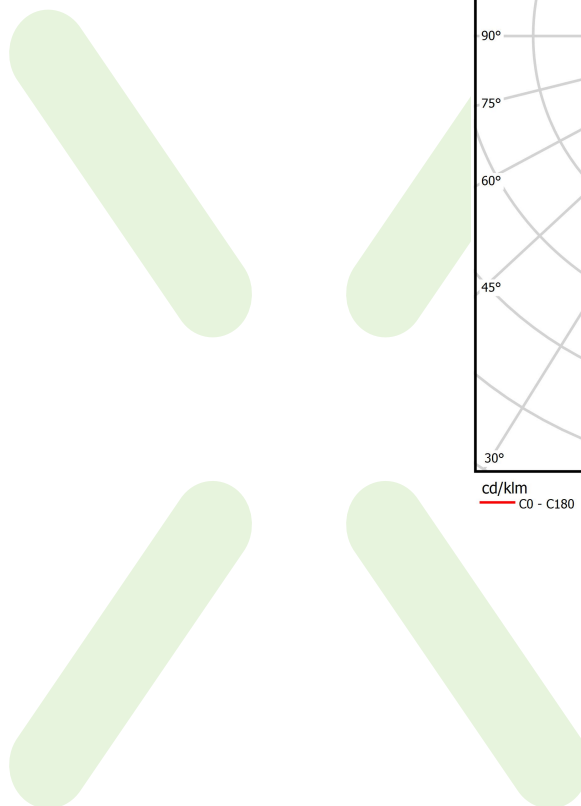
Light source	<b>LED</b>
Luminous flux LED [lm]	<b>10504</b>
LED power [W]	<b>48,3</b>
Luminaire luminous flux [lm]	<b>9447</b>
Power of luminaire [W]	<b>53,1</b>
Luminaire's light efficiency [lm/W]	<b>177,9</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 51,4° / 53,6°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG1</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>102000</b>
Lx/By	<b>L80/B10</b>
Operating temperature range [°C]	<b>-25 ÷ 40</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>&gt;0,98</b>
Circuit load capacity	<b>14 (B10), 22 (B16), 14 (C10), 22 (C16)</b>

## Mechanical data



Assembly	mounted on poles; directly mounted to ceiling construction or surface mounted on slings
Material	aluminum
Color	RAL 9005 (black)
Diffuser	OPTICS (optical system based on lenses)
Impact resistant	IK08
Dimensions [mm]	833 x 136 x 126

## A graph of light



cd/klm  
— C0 - C180 — C90 - C270

$\eta = 90\%$