

## Product: ATENA LINE NEW OUTDOOR LED 18000 SH MEDIUM E IP65 04 850 / UCHWYT OBROTOWY Index: 19.3138.0008.04

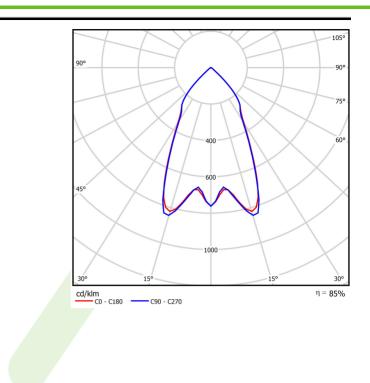


## Description

Outdoor luminaire dedicated for pole mounting, ceiling mounting or for hanging mounting. The external application is possible due to the fact that the product is equipped with a pressure compensation valve, and the housing has a special painting adapted to the external conditions. 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 amd water penetration-IP65.

Product information		Category Outdoor luminaires	
		Family ATENA LINE NEW OUTDOOR LED   Name ATENA LINE NEW OUTDOOR LED 18000 SH MEDIUM E IP65 04 850 / UCHWYT OBROTOWY	
Light and electrical data		Light source	LED
		Luminous flux LED [Im]	18909
		LED power [W]	103
		Luminaire luminous flux [lm	16061
		Power of luminaire [W]	105
		Luminaire's light efficiency [	[lm/W] 153
		Color of the light [K]	5000
		CRI	>80
		SDCM (LED sources)	3
		Beam angle [°]	(C0-C180) / (C90-C270) - 57,6° / 56,2°
		Protection against electric s	hock I
		Protection degree	IP65
		Voltage	220240 V, 5060 Hz
		Lifetime of LED sources [h]	83000
		Lx/By	L90/B10
		Operating temperature rang	ge [°C] -25 ÷ 40
		Driver	standard on/off (E)
		Power factor $\cos \phi$	>0,95
		Circuit load capacity	14 (B10), 22 (B16), 14 (C10), 22 (C16)
Mechanical data		Assembly	mounted on poles; directly mounted to ceiling construction or surface mounted on slings
		Material	aluminum
		Color	RAL 9005 (black)
۹۴  A		Diffuser	SH (transparent hardened glass)
		Impact resistant	IK08
		Dimensions [mm]	430 x 201 x 190

## A graph of light





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