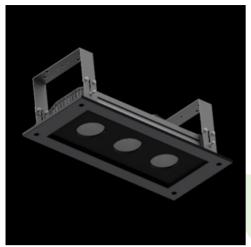


## Product: ATENA LINE NEW OUTDOOR RECESSED LED 18000 SH MEDIUM E IP65 04 850 / KRATA Index: 19.3181.0025.04

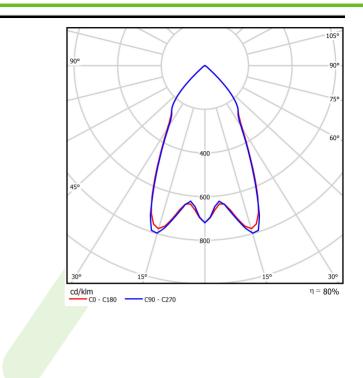


## Description

Industrial luminaire dedicated to be mounted in suspended ceiling/board with a thickness of 10 to 50 mm. 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. Anodized profile to increase the corrosion resistance of the luminaire. 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.

Product information	Category Industrial luminaires		
	Family ATENA LINE NEW OUTD	Family ATENA LINE NEW OUTDOOR RECESSED LED	
	Name ATENA LINE NEW OUTD IP65 04 850 / KRATA	OOR RECESSED LED 18000 SH MEDIUM E	
	Index 19.3181.0025.04		
	CE		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	18909	
	LED power [W]	103	
	Luminaire luminous flux [lm]	15178	
	Power of luminaire [W]	105	
	Luminaire's light efficiency [lm/W]	144,6	
	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 shock	I	
	Protection degree	IP65	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources [h]	83000	
	Lx/By	L90/B10	
	Operating temperature range [°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 n	nounted in suspended ceiling/board	
	Material a	luminum	
	Color R	RAL 9005 (black)	
	Diffuser S	H (transparent hardened glass)	
	Impact resistant	<08	
T	Weight [kg] 9	,32	
	Dimensions [mm] 5	96 x 250 x 200	

## 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: 23-12-2022