TYTAN LED ENDURA MINUS 1450MM 10900LM IP66 840 (70W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	358050
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	70
Luminous flux [Im]*:	10900
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Material of the body:	PC
Diffuser material:	PC

CHARACTERISTICS

TYTAN LED is a fitting from NEXT GEN line, which is a new generation of fittings in LED technology. The fitting, designed from scratch, allows new solutions improving the light distribution and temperature balance. Branded led diodes and new LED modules have influence on a very high luminous flux: 150 lm/W. It guarantees the best required lighting level and energy saving up to 68%. The solution based on integration of the diffuser and LED modul is applied in the fitting. The fitting has a lot of facilities making the mounting easier and faster: the system of diffuser suspention, adjustable mounting brackets ensuring the mounting tolerance +/-40mm. Standard equipment of the fitting: clips made of stainless steel (INOX). TYTAN LED series has won the first prize in technical and commercial area lighting category during the 25th International Fair of Lighting Equipment LIGHT 2017 in

APPLICATION

Warsaw.

The multifunctional LED lamp is designed for use in areas with high requirements for dust and water resistance. Especially recommended for lighting public facilities, including hospitals, educational facilities, halls, garages, passages, warehouses, shops, food industry, commercial and industrial facilities (factories, laboratories), warehouses, parking lots (underground and multi-level), sports stadiums, transport terminals and underground passages. The luminaire is ideal for new lighting applications as well as replacing traditional fluorescent luminaires with energy-saving LED solutions. Its design is adapted for surface and suspended mounting.



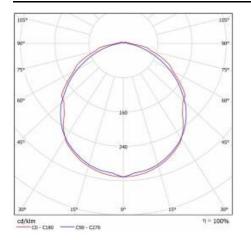
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TECHNICAL PARAMETERS TABLE

Index:	358050	Diffuser type:	МАТ
EAN:	5905963358050	Material of the body:	PC
Light source:	LED module	Colour of the body:	grey
Nominal power [W]:	70	Dimensions (H/W/T/S) [mm]:	1432/85/80
Rated power of the luminaire [W]:	72.90	Impact resistance:	IK09
Supply voltage [V]:	220-240	Ingress protection:	IP66
Frequency [Hz]:	50 - 60	Mounting version:	surface, suspended
Luminous flux [lm]:	10900	Net weight [kg]:	1.860
Luminous efficacy [lm/W]:	150	Warranty [years]:	5
Energy efficiency class:	С	Version:	MINUS
Electrical protection class:	1	Category type:	battens
Colour temperature [K]:	4000	ETIM class:	EC000109
Colour rendering index:	>80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral
SDCM:	≤ 3		limitation)
Power factor:	0.98	Warranty [years]:	5
LED lifespan L70B50 [h]:	74000	CE certificate:	<u>7/2017</u>
LED lifespan L80B20 [h]:	54000	ENEC Certificate:	0310/ENEC/23
LED lifespan L90B10 [h]:	31000	PZH certificate:	<u>HK/K/0199/01/2017</u>
Working temperature [°C]:	from -35 to +35	HACCP:	<u>852/2004</u>
Diffuser material:	PC	Manual:	Download PDF

LIGHT CURVES



TYTAN LED ENDURA MINUS 1450MM 10900LM IP66 840 (70W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
907913	TYTAN LED. ATLAS LED - protective grid 1152mm
307313	TTAN ELD. ATEAS ELD - protective grid h52mm
907920	TYTAN LED. ATLAS LED - protective grid 1432mm
16000507	Breathable gland gray M20*1.5 IP68
6000006	M16 stuffing box plug various PA black M-16 - BPM-21
908231	TYTAN LED - holder
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray







Certificate CE - Nr: 7/2017

Breathable gland gray M20*1.5 IP68 (16000507)



M16 stuffing box plug various PA black M-16 - BPM-21 (6000006)

TYTAN LED. ATLAS LED - protective grid 1152mm (907913)

TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10% A This product is a subject to electric and electronic waste equipment regulations (WEEE).

Card creation date: 16 March 2021

