

# TYTAN 2 LED ENDURA PLUS 1450MM 5950LM 840 IP66 35W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	909849
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Nominal power [W]:</b>	35
<b>Luminous flux [lm]*:</b>	5950
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	C
<b>Material of the body:</b>	PC
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

TYTAN 2 LED ENDURA 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: 155 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 suspension, adjustable mounting brackets ensuring the mounting tolerance +/-50mm. Standard equipment of the fitting: clips made of stainless steel (INOX). The body of the fixture and the diffuser are resistant to UV radiation.

## APPLICATION

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.

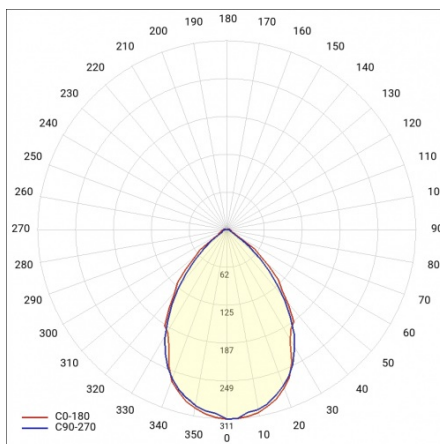
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	35	Ingress protection:	IP66
Index:	909849	Mounting version:	surface, suspended
Light source:	LED module	Net weight [kg]:	1.800
Colour temperature [K]:	4000	Mark D:	yes
Luminous flux [lm]:	5950	PKP Certificate:	1
Rated power of the luminaire [W]:	38.90	Category type:	battens
Diffuser type:	MAT	Category of application:	industrial
Supply voltage [V]:	220-240	AC voltage range [V]:	198- 264
Frequency [Hz]:	50 - 60	DC voltage range [V]:	170 - 280
Working temperature [°C]:	from -40 to +60	LED lifespan L70B50 [h]:	91000
Luminous efficacy [lm/W]:	153	LED lifespan L80B20 [h]:	57000
Dimensions (H/W/T/S) [mm]:	1432/85/80	LED lifespan L90B10 [h]:	28000
Energy efficiency class:	C	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Electrical protection class:	I	Version:	PLUS
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.94	CE certificate:	<a href="#">131/2023</a>
Diffuser material:	PC	PZH certificate:	<a href="#">B-BK-60212-0152/20</a>
Material of the body:	PC	HACCP:	<a href="#">852/2004</a>
Colour of the body:	grey	ENEC Certificate:	<a href="#">0310/ENEC/23</a>
Impact resistance:	IK09	Manual:	<a href="#">Download PDF</a>
		Pliik LDT:	<a href="#">Download</a>

## LIGHT CURVES



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## TECHNICAL DETAILS



regulowane uchwyty / adjustable  
handles / einstellbare Halterungen



system zwieszania klosza / suspension  
system of the diffuser / hängende  
Diffusor



wybór miejsca zasilania / choosing a  
place of power supply /  
Stromversorgungsanschluss von  
mehreren Seite möglich

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## ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray



TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



M16 stuffing box plug various PA black M-16 - BPM-21 (60000006)

Card creation date: 08 January 2025

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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 131/2023