

# TYTAN LED 24-48V 1150MM 2700LM IP66 840 (20W)

## DETAILED CARD



### TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	20
Luminous flux [lm]*:	2540 - 2700
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3
Material of the body:	PC
Colour of the body:	szary
Diffuser type:	MAT
Beam angle [°]:	120

### 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 efficacy: 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 module 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 +/- 40mm. Standard equipment of the fitting: clips made of stainless steel (INOX). Color temperature 3000K, 4000K; CRI>80; Standard Deviation Colour Matching (SDCM): ≤3. Electrical protection class II available on request.

### 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.

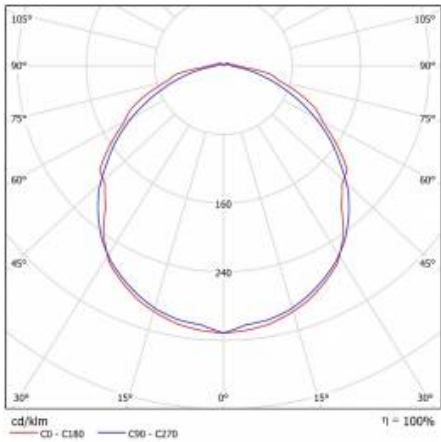
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## TECHNICAL PARAMETERS TABLE

Index:	x	Colour of the body:	szary
EAN:	x	Dimensions (H/W/T/S) [mm]:	1152/80/85
Light source:	moduł LED	Impact resistance:	IK09
Nominal power [W]:	20	Ingress protection:	IP66
Rated power of the luminaire [W]:	21.20	Mounting version:	natynkowy, zwieszany
Supply voltage [V]:	24 - 48	Net weight [kg]:	1.420
Frequency [Hz]:	50-60	Warranty [years]:	5
Luminous flux [lm]:	2540 - 2700	Category type:	battens
Energy efficiency class:	D	Version:	INOX
Electrical protection class:	III	ETIM class:	EC000109
Colour temperature [K]:	3000; 4000	Photobiological safety:	grupa ryzyka 1 (niskie ryzyko)
Colour rendering index:	>80	LED lifespan L80B20 [h]:	72000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	35000
LED lifespan L70B50 [h]:	116000	Warranty [years]:	5
Beam angle [°]:	120	CE certificate:	<a href="#">77/2017</a>
Diffuser type:	MAT	HACCP:	<a href="#">852/2004</a>
Material of the body:	PC	Manual:	<a href="#">Download PDF</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
907913	TYTAN LED. ATLAS LED - protective grid 1152mm
907920	TYTAN LED. ATLAS LED - protective grid 1432mm
16000507	Breathable gland gray M20*1.5 IP68
908231	TYTAN LED - holder
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray



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



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



Breathable gland gray M20\*1.5 IP68 (16000507)

Card creation date: 11 March 2021

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: 77/2017



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