

# TYTAN 2 LED ENDURA PLUS 1150MM 7050LM 840 IP66 43W

DETAILED CARD



## TECHNICAL PARAMETERS

Index:	909825
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	43
Luminous flux [lm]*:	7050
Colour temperature [K]:	4000
Energy efficiency class:	C
Material of the body:	PC
Colour of the body:	grey
Diffuser material:	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.

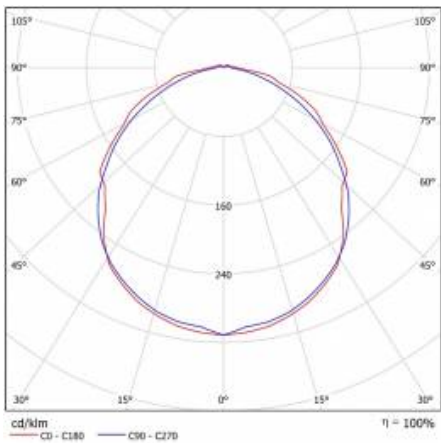
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## TECHNICAL PARAMETERS TABLE

Index:	909825	Working temperature [°C]:	from -40 to +60
Light source:	LED module	Net weight [kg]:	1.470
Nominal power [W]:	43	Mark D:	yes
Rated power of the luminaire [W]:	48.50	PKP Certificate:	1
Supply voltage [V]:	220-240	Category type:	battens
Frequency [Hz]:	50 - 60	Category of application:	industrial
Luminous flux [lm]:	7050	AC voltage range [V]:	198- 264
Luminous efficacy [lm/W]:	145	DC voltage range [V]:	170 - 280
Energy efficiency class:	C	LED lifespan L70B50 [h]:	91000
Electrical protection class:	I	LED lifespan L80B20 [h]:	57000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	28000
Color rendering index (Ra) >:	80	Photobiological safety:	RG0 - exempt (no photobiological hazard)
SDCM:	3	Version:	PLUS
Power factor:	0.92	Warranty [years]:	5
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	matt	CE certificate:	<a href="#">131/2023</a>
Material of the body:	PC	PZH certificate:	<a href="#">B-BK-60112-0280/2025</a>
Colour of the body:	grey	HACCP:	<a href="#">852/2004</a>
Dimensions (H/W/T/S) [mm]:	1152/85/80	ENEC Certificate:	<a href="#">0310/ENEC/23</a>
Impact resistance:	IK09	Manual:	<a href="#">Download PDF</a>
Ingress protection:	IP66	Plik LDT:	<a href="#">Download</a>
Mounting version:	surface, suspended		

## LIGHT CURVES



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## TECHNICAL DETAILS



regulowane uchwyty / adjustable  
handles / einstellbare Halterungen



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



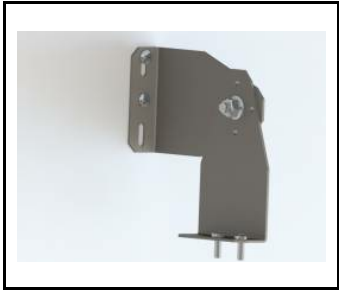
wybór miejsca zasilania / choosing a  
place of power supply /  
Stromversorgungsanschluss von  
mehreren Seite möglich

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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)