

# TYTAN 2 LED ENDURA PLUS 1150MM 4750LM 840 IP66 LS2 28W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	909818
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Nominal power [W]:</b>	28
<b>Luminous flux [lm]*:</b>	4750
<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.

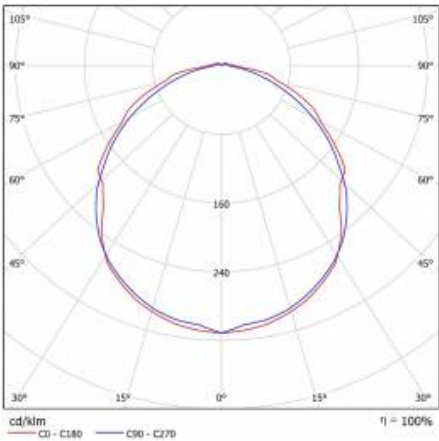
# TYTAN 2 LED ENDURA PLUS 1150MM 4750LM 840 IP66 LS2 28W

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	909818	Working temperature [°C]:	from -40 to +60
Light source:	LED module	Wire type:	5x1,5
Nominal power [W]:	28	Through wiring:	LS2
Rated power of the luminaire [W]:	32	Net weight [kg]:	1.470
Supply voltage [V]:	220-240	Mark D:	yes
Frequency [Hz]:	50 - 60	PKP Certificate:	1
Luminous flux [lm]:	4750	Category type:	battens
Luminous efficacy [lm/W]:	148	Category of application:	industrial
Energy efficiency class:	C	AC voltage range [V]:	198- 264
Electrical protection class:	I	DC voltage range [V]:	170 - 280
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	91000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	57000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	28000
Power factor:	0.96	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Version:	PLUS
Diffuser type:	MAT	Warranty [years]:	5
Material of the body:	PC	Warranty [years]:	5
Colour of the body:	grey	CE certificate:	<a href="#">131/2023</a>
Dimensions (H/W/T/S) [mm]:	1152/85/80	PZH certificate:	<a href="#">B-BK-60212-0152/20</a>
Impact resistance:	IK09	HACCP:	<a href="#">852/2004</a>
Ingress protection:	IP66	ENEC Certificate:	<a href="#">0310/ENEC/23</a>
Mounting version:	surface, suspended	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



# TYTAN 2 LED ENDURA PLUS 1150MM 4750LM 840 IP66 LS2 28W

DETAILED CARD

## 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

# TYTAN 2 LED ENDURA PLUS 1150MM 4750LM 840 IP66 LS2 28W

DETAILED CARD

## ACCESSORIES AVAILABLE

index	Name
60000006	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



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

Card creation date:13 March 2024

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 andelectronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 131/2023