TYTAN LED HALL 1450MM 9800LM IP66 DALI 840 (70W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	70
Luminous flux [lm]*:	9800
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	PC
Diffuser material:	PC
Diffuser type:	transparent

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). Electrical protection class II available on request. Motion sensor mounting height: up to 5 meters.

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 Warsaw.

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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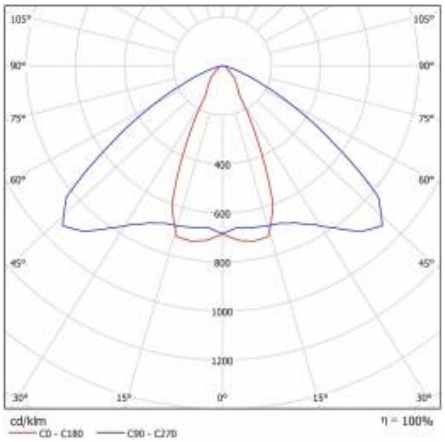
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	907241
EAN:	5905963907241
Light source:	LED module
Nominal power [W]:	70
Rated power of the luminaire [W]:	72.90
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	9800
Luminous efficacy [lm/W]:	134
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.98
LED lifespan L70B50 [h]:	74000
LED lifespan L80B20 [h]:	54000
LED lifespan L90B10 [h]:	31000
Beam angle [°]:	45
Diffuser material:	PC

Diffuser type:	transparent
Optics:	lens
Material of the body:	PC
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1432/85/80
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +35
DIMM DALI:	yes
Net weight [kg]:	2.230
Warranty [years]:	5
Category type:	battens
ETIM class:	EC000109
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	197/2020
PZH certificate:	HK/K/0199/01/2017
HACCP:	852/2004
Manual:	Download PDF

LIGHT CURVES



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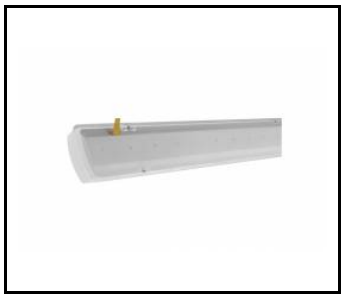
DETAILED CARD

ACCESSORIES AVAILABLE

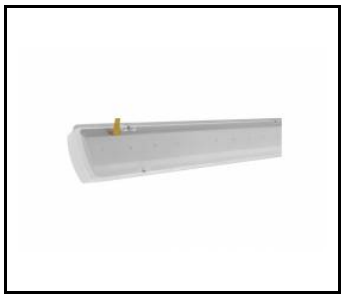
index	Name
907708	TYTAN LED HALL 1150mm 7350lm 830 - lighting module
907715	TYTAN LED HALL 1150mm 7800lm 840 - lighting module
907739	TYTAN LED HALL 1450mm 9200lm 830 - lighting module
907746	TYTAN LED HALL 1450mm 9800lm 840 - lighting module
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
907913	TYTAN LED. ATLAS LED - protective grid 1152mm
907920	TYTAN LED. ATLAS LED - protective grid 1432mm
16000507	Breathable gland gray M20*1.5 IP68
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
80000378	Cable gland PG 13.5 Titanium PA 6.6 gray with nut
908231	TYTAN LED - holder
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray

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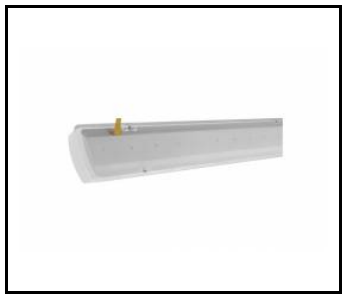
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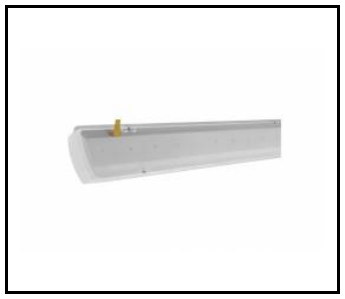
TYTAN LED HALL 1150mm 7350lm 830 - lighting module (907708)



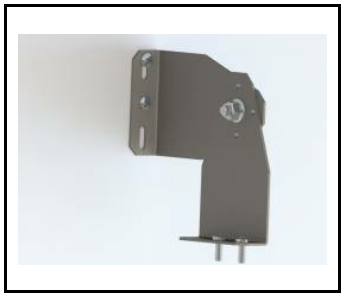
TYTAN LED HALL 1150mm 7800lm 840 - lighting module (907715)



TYTAN LED HALL 1450mm 9200lm 830 - lighting module (907739)



TYTAN LED HALL 1450mm 9800lm 840 - lighting module (907746)



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



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



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



Breathable gland gray M20*1.5 IP68 (16000507)



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

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 197/2020

LENA LIGHTING

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