

# TYTAN LED HALL

LED



220-240 V | LED |  | IP66 | IK09 | 

## TECHNICAL PARAMETERS

Ingress protection:	IP66;
Impact resistance:	IK09;
Nominal power [W]:	56.00; 70.00
Luminous flux [lm]*:	7350 - 9800
Colour temperature [K]:	3000; 4000;
Colour rendering index:	>80;
SDCM:	≤ 3;
Energy efficiency class:	A++;
Material of the body:	PC;
Diffuser type:	transparent;
Optics:	lens;
Mounting version:	surface, suspended;
Dimensions [mm]:	1152/85/80; 1432/85/80;
Warranty [years]:	5;

\*Tolerance +/- 10%

## 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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## AVAILABLE TYPES

[Click >> index, to see details](#)

### TYTAN LED HALL 56W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	DIMM DALI	Through wiring	Version	Dimensions [mm]	Energy efficiency class	Index
56	3000	7350				1152/85/80	A++	<a href="#">&gt;&gt; 906909</a>
56	3000	7350	yes			1152/85/80	A++	<a href="#">&gt;&gt; 906978</a>
56	4000	7800				1152/85/80	A++	<a href="#">&gt;&gt; 906992</a>
56	4000	7800	yes			1152/85/80	A++	<a href="#">&gt;&gt; 907067</a>
56	3000	7350		LS2		1152/85/80	A++	<a href="#">&gt;&gt; 906916</a>
56	4000	7800		LS2		1152/85/80	A++	<a href="#">&gt;&gt; 907005</a>

### TYTAN LED HALL 70W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	DIMM DALI	Through wiring	Version	Dimensions [mm]	Energy efficiency class	Index
70	3000	9200				1432/85/80	A++	<a href="#">&gt;&gt; 907081</a>
70	3000	9200	yes			1432/85/80	A++	<a href="#">&gt;&gt; 907159</a>
70	4000	9800				1432/85/80	A++	<a href="#">&gt;&gt; 907173</a>
70	4000	9800	yes			1432/85/80	A++	<a href="#">&gt;&gt; 907241</a>
70	3000	9200		LS2		1432/85/80	A++	<a href="#">&gt;&gt; 907098</a>
70	4000	9800		LS2		1432/85/80	A++	<a href="#">&gt;&gt; 907180</a>
70	4000	9800		LS2	RAPID-A	1432/85/80	A++	<a href="#">&gt;&gt; 907203</a>
70	4000	9800		LS2	RAPID-D	1432/85/80	A++	<a href="#">&gt;&gt; 907227</a>

\*Tolerance +/- 10%

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## ACCESSORIES

Name	Index
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
Cable gland PG 13.5 Titanium PA 6.6 gray with nut	80000378



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)



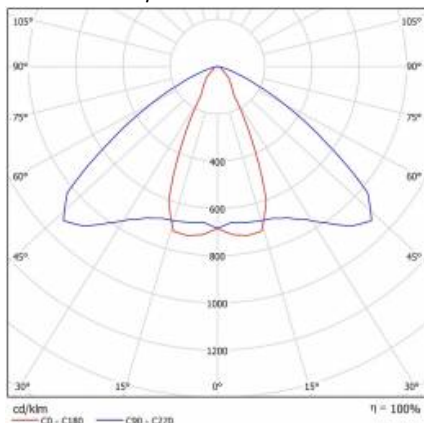
TYTAN LED, ATLAS LED -  
protective grid 1432mm (907920)



Breathable gland gray M20\*1.5  
IP68 (16000507)

## LUMINOUS INTENSITY DISTRIB. CURVE

tytan hall 10092018



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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The luminaire complies with the EU ROHS Directive 2011/65/UE



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



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