

TYTAN MULTI LED 1150 2500-4350LM 840 IP67

BATTENS

LED



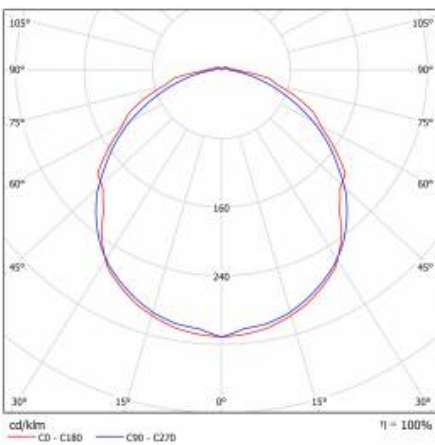
LED |  IP67 |  IK09

TECHNICAL PARAMETERS

Index:	358777
Ingress protection:	IP67
Impact resistance:	IK09
Nominal power [W] - range:	13/17/20/24
Colour temperature [K]:	4000
Colour rendering index:	>80
Energy efficiency class:	A++
SDCM:	≤ 3
Material of the body:	PC
Diffuser material:	PC

*Tolerance +/- 10%

LIGHT CURVES



CHARACTERISTICS

TYTAN MULTI 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: up to 175 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). Motion sensor mounting height: up to 5 meters.

The MULTI luminaire version allows individual configuration: thanks to the built-in microswitch, it is possible to choose one of four settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]):

- 13W-24W - 1. 13W/2500 lm; 2. 17W/3150 lm; 3. 20W/3750 lm; 4. 24W/4350 lm;
- 26W-47W - 1. 26W/5000 lm; 2. 33W/6250 lm; 3. 40W/7500 lm; 4. 47W/8700 lm;
- 21W-29W - 1. 16W/3150 lm; 2. 21W/3900 lm; 3. 25W/4700 lm; 4. 29W/5450 lm;
- 33W-59W - 1. 33W/6300 lm; 2. 41W/7850 lm; 3. 50W/9350 lm; 4. 59W/10900 lm.

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

Light source:	LED module	Impact resistance:	IK09
Nominal power [W] - range:	13/17/20/24	Ingress protection:	IP67
Luminous flux of the luminaire [lm] - range:	2500/3150/3750/4350	Mounting version:	surface, suspended
Luminous efficacy [lm/W]:	173	Working temperature [°C]:	from -20 to +35
Energy efficiency class:	A++	Index:	358777
Electrical protection class:	I	EAN:	5905963358777
Colour temperature [K]:	4000	Category type:	battens
Colour rendering index:	>80	LED lifespan L70B50 [h]:	103000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	65000
Power factor:	0.91	LED lifespan L90B10 [h]:	32000
Exchangeable source:	yes	ETIM class:	EC000109
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	MAT	Warranty [years]:	5
Diffuser colour:	white	Manual:	Download PDF
Optics material:	PC	CE certificate:	152/2019
Material of the body:	PC		
Colour of the body:	grey		
Dimensions [mm]:	1152/85/80		

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 multi led

*Tolerancje +/- 10%

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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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