

# TYTAN MULTI LED

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Nominal power [W] - range:</b>	13/17/20/24; 16/21/25/29; 26/33/40/47; 33/41/50/59
<b>Luminous flux of the luminaire [lm] - range:</b>	2500/3150/3750/4350; 3150/3900/4700/5450; 5000/6250/7500/8700; 6300/7850/9350/10900
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Material of the body:</b>	PC
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	MAT
<b>Optics material:</b>	PC
<b>Mounting version:</b>	surface, suspended
<b>Dimensions (H/W/T/S) [mm]:</b>	1152/85/80; 1432/85/80;
<b>Warranty [years]:</b>	2 / 0.5 (battery); 5

## 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 +/-50mm. 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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## AVAILABLE VERSIONS



Click index >>, to see details

### TYTAN MULTI LED 13/17/20/24W

Nominal power [W] - range	Colour temperature [K]	Luminous flux of the luminaire [lm] - range	Diffuser type	Motion sensor	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Index
13/17/20/24	4000	2500/3150/3750/4350	MAT				1152/85/80	<a href="#">&gt;&gt; 358777</a>
13/17/20/24	4000	2500/3150/3750/4350	MAT			3	1152/85/80	<a href="#">&gt;&gt; 358807</a>
13/17/20/24	4000	2500/3150/3750/4350	MAT	yes			1152/85/80	<a href="#">&gt;&gt; 358791</a>
13/17/20/24	4000	2500/3150/3750/4350	MAT		LS2		1152/85/80	<a href="#">&gt;&gt; 358784</a>

### TYTAN MULTI LED 16/21/25/29W

Nominal power [W] - range	Colour temperature [K]	Luminous flux of the luminaire [lm] - range	Diffuser type	Motion sensor	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Index
16/21/25/29	4000	3150/3900/4700/5450	MAT				1432/85/80	<a href="#">&gt;&gt; 358852</a>
16/21/25/29	4000	3150/3900/4700/5450	MAT			3	1432/85/80	<a href="#">&gt;&gt; 358883</a>
16/21/25/29	4000	3150/3900/4700/5450	MAT	yes			1432/85/80	<a href="#">&gt;&gt; 358876</a>
16/21/25/29	4000	3150/3900/4700/5450	MAT		LS2		1432/85/80	<a href="#">&gt;&gt; 358869</a>

### TYTAN MULTI LED 26/33/40/47W

Nominal power [W] - range	Colour temperature [K]	Luminous flux of the luminaire [lm] - range	Diffuser type	Motion sensor	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Index
26/33/40/47	4000	5000/6250/7500/8700	MAT				1152/85/80	<a href="#">&gt;&gt; 358814</a>
26/33/40/47	4000	5000/6250/7500/8700	MAT			3	1152/85/80	<a href="#">&gt;&gt; 358845</a>
26/33/40/47	4000	5000/6250/7500/8700	MAT	yes			1152/85/80	<a href="#">&gt;&gt; 358838</a>
26/33/40/47	4000	5000/6250/7500/8700	MAT		LS2		1152/85/80	<a href="#">&gt;&gt; 358821</a>

### TYTAN MULTI LED 33/41/50/59W

Nominal power [W] - range	Colour temperature [K]	Luminous flux of the luminaire [lm] - range	Diffuser type	Motion sensor	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Index
33/41/50/59	4000	6300/7850/9350/10900	MAT				1432/85/80	<a href="#">&gt;&gt; 358890</a>
33/41/50/59	4000	6300/7850/9350/10900	MAT			3	1432/85/80	<a href="#">&gt;&gt; 358920</a>
33/41/50/59	4000	6300/7850/9350/10900	MAT	yes			1432/85/80	<a href="#">&gt;&gt; 358913</a>
33/41/50/59	4000	6300/7850/9350/10900	MAT		LS2		1432/85/80	<a href="#">&gt;&gt; 358906</a>

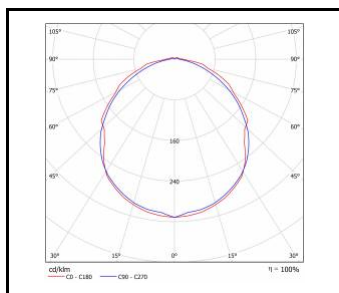
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## LUMINOUS INTENSITY DISTRIB. CURVE

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TYTAN MULTI LED

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## ACCESSORIES AVAILABLE

index	Name
60000006	M16 stuffing box plug various PA black M-16 - BPM-21



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

Card creation date: 19 August 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 152/2019

