

# TYTAN LED PRO

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Nominal power [W]:</b>	13.00 - 70.00
<b>Luminous flux [lm]*:</b>	2500 - 12000
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>SDCM:</b>	≤ 3
<b>Energy efficiency class:</b>	B
<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; 1237/85/80;
<b>Warranty [years]:</b>	2 / 0.5 (battery); 5

## CHARACTERISTICS

TYTAN LED PRO 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 178 lm/W. It guarantees the best required lighting level and energy saving. The solution based on integration of the diffuser and LED panel 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.

## 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 LED PRO 13W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
13	4000	2500	MAT				3	1152/85/80	B	<a href="#">&gt;&gt; 389061</a>
13	4000	2500	MAT			LS2		1152/85/80	B	<a href="#">&gt;&gt; 389023</a>
13	4000	2500	MAT	yes				1152/85/80	B	<a href="#">&gt;&gt; 389047</a>
13	4000	2500	MAT					1152/85/80	B	<a href="#">&gt;&gt; 389009</a>
13	4000	2500	MAT		yes			1152/85/80	B	<a href="#">&gt;&gt; 389283</a>

### TYTAN LED PRO 24W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
24	4000	4350	MAT					1152/85/80	B	<a href="#">&gt;&gt; 389016</a>
24	4000	4350	MAT				3	1152/85/80	B	<a href="#">&gt;&gt; 389078</a>
24	4000	4350	MAT			LS2		1152/85/80	B	<a href="#">&gt;&gt; 389030</a>
24	4000	4350	MAT	yes				1152/85/80	B	<a href="#">&gt;&gt; 389054</a>
24	4000	4350	MAT		yes			1152/85/80	B	<a href="#">&gt;&gt; 389290</a>

### TYTAN LED PRO 29W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
29	4000	5450	MAT					1432/85/80	B	<a href="#">&gt;&gt; 389160</a>
29	4000	5450	MAT				3	1432/85/80	B	<a href="#">&gt;&gt; 389191</a>
29	4000	5450	MAT			LS2		1432/85/80	B	<a href="#">&gt;&gt; 389177</a>
29	4000	5450	MAT	yes				1432/85/80	B	<a href="#">&gt;&gt; 389184</a>
29	4000	5450	MAT		yes			1432/85/80	B	<a href="#">&gt;&gt; 389320</a>

### TYTAN LED PRO 33W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
33	4000	6300	MAT					1432/85/80	B	<a href="#">&gt;&gt; 389207</a>
33	4000	6300	MAT				3	1432/85/80	B	<a href="#">&gt;&gt; 389269</a>
33	4000	6300	MAT			LS2		1432/85/80	B	<a href="#">&gt;&gt; 389221</a>
33	4000	6300	MAT	yes				1432/85/80	B	<a href="#">&gt;&gt; 389245</a>
33	4000	6300	MAT		yes			1432/85/80	B	<a href="#">&gt;&gt; 389337</a>

### TYTAN LED PRO 40W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
40	4000	7500	MAT				3	1152/85/80	B	<a href="#">&gt;&gt; 389146</a>

# TYTAN LED PRO

## GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
40	4000	7500	MAT			LS2		1152/85/80	B	<a href="#">&gt;&gt; 389108</a>
40	4000	7500	MAT	yes				1152/85/80	B	<a href="#">&gt;&gt; 389122</a>
40	4000	7500	MAT					1152/85/80	B	<a href="#">&gt;&gt; 389085</a>
40	4000	7500	MAT		yes			1152/85/80	B	<a href="#">&gt;&gt; 389306</a>

## TYTAN LED PRO 47W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
47	4000	8700	MAT				3	1152/85/80	B	<a href="#">&gt;&gt; 389153</a>
47	4000	8700	MAT			LS2		1152/85/80	B	<a href="#">&gt;&gt; 389115</a>
47	4000	8700	MAT	yes				1152/85/80	B	<a href="#">&gt;&gt; 389139</a>
47	4000	8700	MAT					1152/85/80	B	<a href="#">&gt;&gt; 389092</a>
47	4000	8700	MAT		yes			1152/85/80	B	<a href="#">&gt;&gt; 389313</a>
47	4000	8700	MAT		yes			1237/85/80	B	<a href="#">&gt;&gt; 552663</a>

## TYTAN LED PRO 59W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
59	4000	10900	MAT					1432/85/80	B	<a href="#">&gt;&gt; 389214</a>
59	4000	10900	MAT				3	1432/85/80	B	<a href="#">&gt;&gt; 389276</a>
59	4000	10900	MAT			LS2		1432/85/80	B	<a href="#">&gt;&gt; 389238</a>
59	4000	10900	MAT	yes				1432/85/80	B	<a href="#">&gt;&gt; 389252</a>
59	4000	10900	MAT		yes			1432/85/80	B	<a href="#">&gt;&gt; 389344</a>

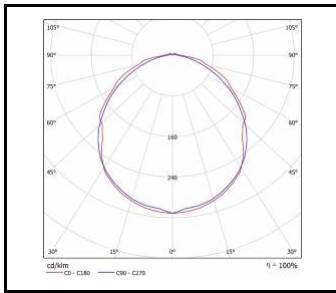
## TYTAN LED PRO 70W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Through wiring	Emergency lighting [h]	Dimensions (H/W/T/S) [mm]	Energy efficiency class	Index
70	4000	12000	MAT					1432/85/80	B	<a href="#">&gt;&gt; 389351</a>
70	4000	12000	MAT				3	1432/85/80	B	<a href="#">&gt;&gt; 389382</a>
70	4000	12000	MAT			LS2		1432/85/80	B	<a href="#">&gt;&gt; 389368</a>
70	4000	12000	MAT	yes				1432/85/80	B	<a href="#">&gt;&gt; 389375</a>
70	4000	12000	MAT		yes			1432/85/80	B	<a href="#">&gt;&gt; 389399</a>

# TYTAN LED PRO

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## LUMINOUS INTENSITY DISTRIB. CURVE



TYTAN LED PRO

# TYTAN LED PRO

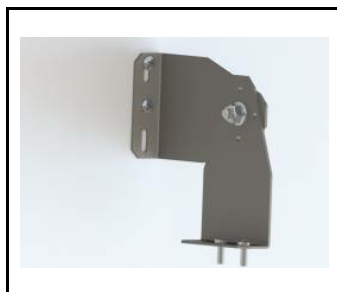
GENERAL CARD

## ACCESSORIES AVAILABLE

index	Name
	TYTAN MULTI LED 1150mm 2500-4300lm 840 - lighting module
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
	TYTAN MULTI LED 1150mm 5000-8700lm 840 - lighting module
16000507	Breathable gland gray M20*1.5 IP68
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
	TYTAN MULTI LED 1450mm 3150-5450lm 840 - lighting module
<a href="#">907913</a>	TYTAN LED. ATLAS LED - protective grid 1152mm
907920	TYTAN LED. ATLAS LED - protective grid 1432mm
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray



TYTAN MULTI LED 1150mm 2500-4300lm 840 - lighting module (358937)



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



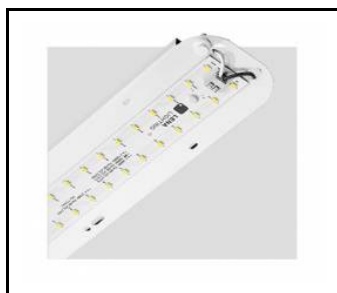
TYTAN MULTI LED 1150mm 5000-8700lm 840 - lighting module (358944)



Breathable gland gray M20\*1.5 IP68 (16000507)



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



TYTAN MULTI LED 1450mm 3150-5450lm 840 - lighting module (358951)



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



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

Card creation date: 08 January 2025

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: 112/2022; 79/2023



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl

