

# TYTAN LED PRO 1450MM 10900LM 840 IP67 (59W)

BATTENS

LED



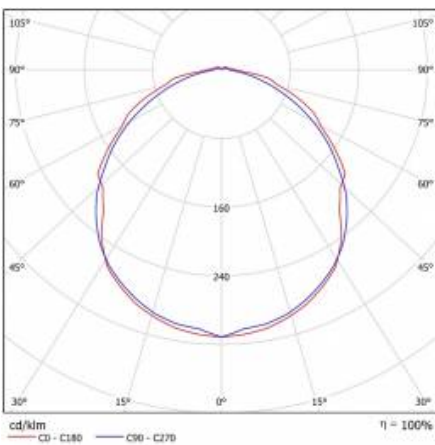
LED | | IP67 | | IK09 | |

## TECHNICAL PARAMETERS

Index:	389214
Ingress protection:	IP67
Impact resistance:	IK09
Nominal power [W]:	59
Luminous flux [lm]*:	10900
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	A++
Material of the body:	PC

\*Tolerance +/- 10%

## LIGHT CURVES



## 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 +/-40mm. 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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## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Material of the body:	PC
Nominal power [W]:	59	Colour of the body:	grey
Rated power of the luminaire [W]:	63.29	Dimensions [mm]:	1432/85/80
Frequency [Hz]:	50 - 60	Impact resistance:	IK09
Luminous flux [lm]:	10900	Ingress protection:	IP67
Luminous efficacy [lm/W]:	172	Mounting version:	surface, suspended
Energy efficiency class:	A++	Working temperature [°C]:	from -20 to +35
Electrical protection class:	I	AC voltage range [V]:	220 - 240
Colour temperature [K]:	4000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	ETIM class:	EC000109
SDCM:	≤ 3	Warranty [years]:	5
Power factor:	0.95	Manual:	<a href="#">Download PDF</a>
LED lifespan L70B50 [h]:	103000		
LED lifespan L80B20 [h]:	84000		
LED lifespan L90B10 [h]:	45000		
Exchangeable source:	yes		
Diffuser material:	PC		
Diffuser type:	MAT		
Diffuser colour:	white		
Optics material:	PC		

## 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

\*Tolerance+/- 10%

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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LIGHTING

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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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