

TYTAN 2 LED 1150MM 7850LM 840 IP66 47W

BATTENS



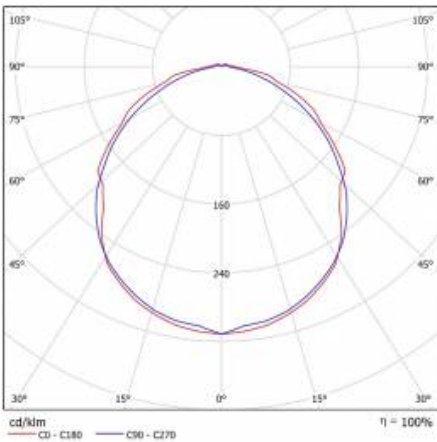
220-240 V | 50-60 Hz | LED | | IK09 | |

TECHNICAL PARAMETERS

Index:	909726
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	47
Luminous flux [lm]*:	7850
Colour temperature [K]:	4000
Energy efficiency class:	A++
Material of the body:	PC
Colour of the body:	grey
Diffuser material:	PC

*Tolerance +/- 10%

LIGHT CURVES



CHARACTERISTICS

TYTAN 2 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: 155 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).

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

Index:	909726	Mounting dimensions [mm]:	800
EAN:	5905963909726	Impact resistance:	IK09
Light source:	LED module	Ingress protection:	IP66
Nominal power [W]:	47	Mounting version:	surface, suspended
Rated power of the luminaire [W]:	50.76	Working temperature [°C]:	from -20 to +35
Supply voltage [V]:	220-240	Net weight of the luminaire [kg]:	1.420
Frequency [Hz]:	50 - 60	Mark D:	yes
Luminous flux [lm]:	7850	Category type:	battens
Luminous efficacy [lm/W]:	155	Category of application:	industrial
Energy efficiency class:	A++	AC voltage range [V]:	220 - 240
Electrical protection class:	I	LED lifespan L70B50 [h]:	109000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	69000
Colour rendering index:	>80	LED lifespan L90B10 [h]:	34000
SDCM:	≤ 3	ETIM class:	EC000109
Power factor:	0.96	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Exchangeable source:	yes	Warranty [years]:	5
Diffuser material:	PC		
Diffuser type:	MAT		
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

*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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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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