

TYTAN 2 LED 1150MM 7850LM 850 IP66 47W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	942037
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	47
Luminous flux [lm]*:	7850
Colour temperature [K]:	5000
Energy efficiency class:	C
Material of the body:	PC
Colour of the body:	grey
Diffuser material:	PC

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:	942037	Dimensions [mm]:	1152/85/80
EAN:	5905963942037	Mounting dimensions [mm]:	800
Light source:	LED module	Impact resistance:	IK09
Nominal power [W]:	47	Ingress protection:	IP66
Rated power of the luminaire [W]:	50.76	Mounting version:	surface, suspended
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Net weight of the luminaire [kg]:	1.420
Luminous flux [lm]:	7850	Mark D:	yes
Luminous efficacy [lm/W]:	155	Category type:	battens
Energy efficiency class:	C	Category of application:	industrial
Electrical protection class:	I	AC voltage range [V]:	220 - 240
Colour temperature [K]:	5000	LED lifespan L70B50 [h]:	109000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	69000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	34000
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	CE certificate:	91/2020
Diffuser type:	MAT	PZH certificate:	B-BK-60212-0152/20
Material of the body:	PC	HACCP:	852/2004
Colour of the body:	grey	Manual:	Download PDF

LIGHT CURVES



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TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen - 0



system zwieszania klosza / suspension system of the diffuser / hängende Diffusor - 1



wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich - 2

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ACCESSORIES AVAILABLE

index	Name
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
941375	TYTAN 2 LED 1150mm 2650lm 840 - moduł świetlny
941382	TYTAN 2 LED 1150mm 4550lm 840 - moduł świetlny
941399	TYTAN 2 LED 1150mm 7850/9050lm 840 - moduł świetlny
941405	TYTAN 2 LED 1450mm 5650lm 840 - moduł świetlny
941412	TYTAN 2 LED 1450mm 7050lm 840 - moduł świetlny
941429	TYTAN 2 LED 1450mm 11300lm 840 - moduł świetlny
941856	TYTAN 2 LED 1150mm 2450lm 830 - moduł świetlny
941863	TYTAN 2 LED 1150mm 4150lm 830 - moduł świetlny
941870	TYTAN 2 LED 1150mm 7300/8400lm 830 - moduł świetlny
941887	TYTAN 2 LED 1450mm 5250lm 830 - moduł świetlny
941894	TYTAN 2 LED 1450mm 6550lm 830 - moduł świetlny
941900	TYTAN 2 LED 1450mm 10500lm 830 - moduł świetlny
942358	TYTAN 2 LED 1150mm 2650lm 850 - moduł świetlny
942365	TYTAN 2 LED 1150mm 4550lm 850 - moduł świetlny
942372	TYTAN 2 LED 1150mm 7850/9050lm 850 - moduł świetlny
942389	TYTAN 2 LED 1450mm 5650lm 850 - moduł świetlny
942396	TYTAN 2 LED 1450mm 7050lm 850 - moduł świetlny
942402	TYTAN 2 LED 1450mm 11300lm 850 - moduł świetlny
908231	TYTAN LED - holder
80000279	Gland, beam, Codar, soft polyvinyl chloride (PVC-P), gray

Card creation date: 19 czerwiec 2020

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.



This product is a subject to electric and electronic waste equipment regulations (WEEE).



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