

TYTAN 2 LED 24-48V 1150MM 2750LM 840 IP66 19W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	355165
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	19
Luminous flux [lm]*:	2750
Colour temperature [K]:	4000
Material of the body:	PC
Colour of the body:	grey
Diffuser type:	MAT
Mounting version:	surface, suspended

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: 123 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). The body of the fixture and the diffuser are resistant to UV radiation.

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.

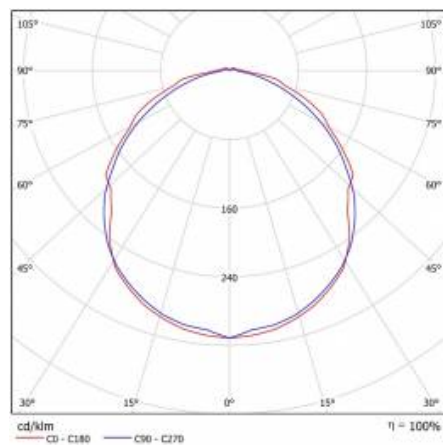
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TECHNICAL PARAMETERS TABLE

Index:	355165	Impact resistance:	IK09
EAN:	5905963355165	Ingress protection:	IP66
Light source:	LED module	Mounting version:	surface, suspended
Nominal power [W]:	19	Net weight [kg]:	1
Rated power of the luminaire [W]:	22.30	Warranty [years]:	2
Supply voltage [V]:	24 - 48	Category type:	battens
Frequency [Hz]:	50 - 60	Version:	INOX
Luminous flux [lm]:	2750	AC voltage range [V]:	24 - 48
Luminous efficacy [lm/W]:	123	DC voltage range [V]:	24 - 48
Energy efficiency class:	D	LED lifespan L70B50 [h]:	116000
Electrical protection class:	III	LED lifespan L80B20 [h]:	72000
Colour temperature [K]:	4000	LED lifespan L90B10 [h]:	35000
Colour rendering index:	>80	Warranty [years]:	2
SDCM:	≤ 3	CE certificate:	135/2023
Power factor:	0.95	PZH certificate:	B-BK-60212-0152/20
Diffuser type:	MAT	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Material of the body:	PC	HACCP:	852/2004
Colour of the body:	grey	Manual:	Download PDF
Dimensions (H/W/T/S) [mm]:	1152/80/85	ENEC Certificate:	0310/ENEC/23

LIGHT CURVES



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TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen



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



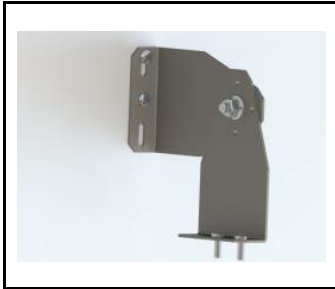
wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich

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ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray



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



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: 135/2023