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.

LENA LIGHTING

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

LIGHT CURVES

cd/klm   η = 100%
— C0 - C180   — C90 - C270

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TECHNICAL DETAILS

regulowane uchwyty / adjustable handles / einstellbare Halterungen

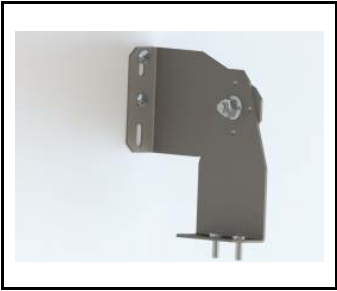system zwieszania klosza / suspension system of the diffuser / hängende Diffusor

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

LENA LIGHTING

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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)

Certificate CE - Nr: 135/2023