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:	matt
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.

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

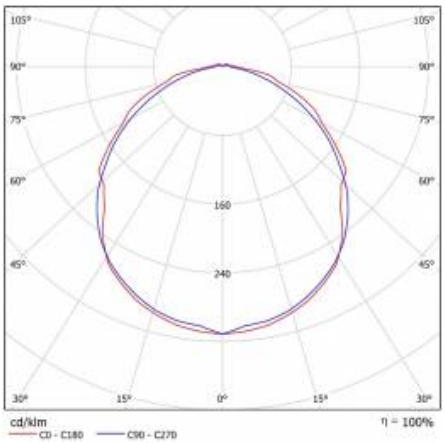
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	355165
EAN:	5905963355165
Light source:	LED module
Nominal power [W]:	19
Rated power of the luminaire [W]:	22.30
Supply voltage [V]:	24 - 48
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2750
Luminous efficacy [lm/W]:	123
Energy efficiency class:	D
Electrical protection class:	III
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Diffuser type:	matt
Material of the body:	PC
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1152/80/85
Impact resistance:	IK09

Ingress protection:	IP66
Mounting version:	surface, suspended
Net weight [kg]:	1
Category type:	battens
Version:	INOX
AC voltage range [V]:	24 - 48
DC voltage range [V]:	24 - 48
LED lifespan L70B50 [h]:	116000
LED lifespan L80B10 [h]:	72000
LED lifespan L90B10 [h]:	35000
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	2
CE certificate:	135/2023
HACCP:	852/2004
PZH certificate:	B-BK-60112-0280/2025
ENEC Certificate:	0310/ENEC/23
Environmental Product Declaration (EPD):	944/2026
Manual:	Download PDF
ISO Certificates:	9001:2015. 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



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

DETAILED CARD

TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen



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



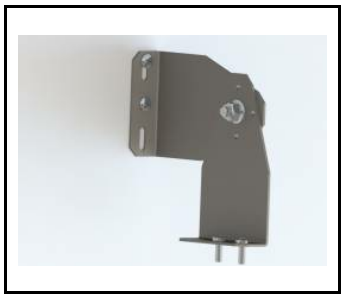
wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich

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

DETAILED CARD

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: 04 May 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 135/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl