TYTAN LED BASIC 1450MM 7200LM 840 IP66 LS2 49W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	49
Luminous flux [lm]*:	7200
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	PC
Diffuser material:	PC
Diffuser type:	MAT

CHARACTERISTICS

TYTAN LED BASIC is a basic line of lighting fixtures which provides an excellent alternative to traditional fluorescent lamps – it replaces lamps with the following power specifications: - 2x36W (39W - 5750lm), - 2x58W (49W - 7200lm). The lighting fixture has been designed from scratch. TYTAN LED BASIC includes new solutions which improve the light distribution and the temperature balance. The new LED modules ensure high luminous efficacy of >130 lm/W. This provides the required level of lighting along with significant energy savings. The lighting fixture includes many improvements which facilitate and speed up the installation process: a solution involving the integration of the diffuser with the LED panel, a diffuser suspension system, and adjustable mounting brackets with an installation tolerance of +/-40 mm. As a standard, the fixture is equipped with robust clips made of stainless steel (INOX). The body of the fixture and the diffuser are resistant to UV radiation.
Available versions:
- with RCR motion sensor (motion sensor mounting height: up to 5 meters)
- with DALI control system
- with LS2 straight through wiring

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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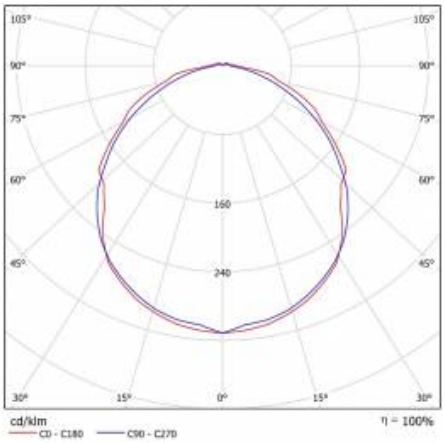
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	358234
EAN:	5905963358234
Light source:	LED module
Nominal power [W]:	49
Rated power of the luminaire [W]:	51.90
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	7200
Luminous efficacy [lm/W]:	139
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Power factor:	0.95
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	MAT
Material of the body:	PC
Colour of the body:	grey

Dimensions (H/W/T/S) [mm]:	1432/85/80
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface
Working temperature [°C]:	from -20 to +30
Through wiring:	LS2
Net weight [kg]:	1.880
Warranty [years]:	3
LED lifespan L70B50 [h]:	91000
LED lifespan L80B20 [h]:	58000
LED lifespan L90B10 [h]:	28000
Additional accessories:	protective grid
Category type:	battens
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
ETIM class:	EC000109
Warranty [years]:	5
CE certificate:	54/2019
HACCP:	852/2004
Manual:	Download PDF

LIGHT CURVES



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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

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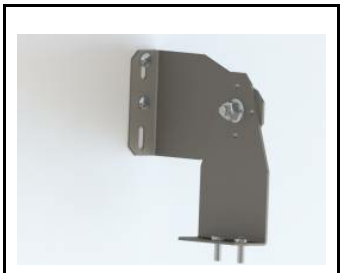
DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
907913	TYTAN LED. ATLAS LED - protective grid 1152mm
907920	TYTAN LED. ATLAS LED - protective grid 1432mm
358654	TYTAN LED BASIC 1150mm 7100lm 840 - lighting module
16000507	Breathable gland gray M20*1.5 IP68
358647	TYTAN LED BASIC 1150mm 5750lm 840 - lighting module
358661	TYTAN LED BASIC 1450mm 10400lm 840 - lighting module
358671	TYTAN LED BASIC 1450mm 7200lm 840 - lighting module
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
80000378	Cable gland PG 13.5 Titanium PA 6.6 gray with nut
908231	TYTAN LED - holder
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray

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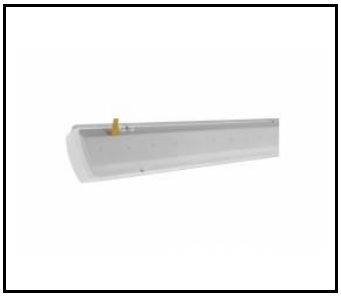
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



TYTAN LED. ATLAS LED - protective grid 1152mm (907913)



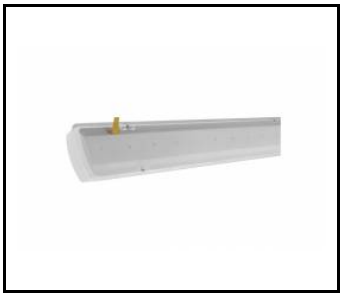
TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



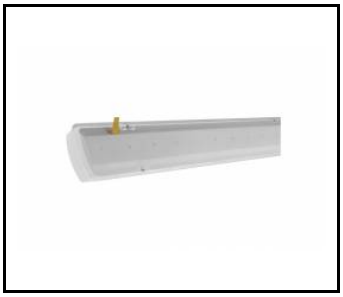
TYTAN LED BASIC 1150mm 7100lm 840 - lighting module (358654)



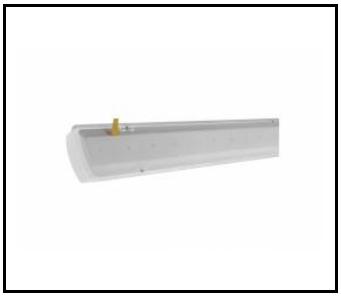
Breathable gland gray M20*1.5 IP68 (16000507)



TYTAN LED BASIC 1150mm 5750lm 840 - lighting module (358647)



TYTAN LED BASIC 1450mm 10400lm 840 - lighting module (358661)



TYTAN LED BASIC 1450mm 7200lm 840 - lighting module (358671)



M16 stuffing box plug various PA black M-16 - BPM-21 (60000006)

Card creation date: 11 March 2021

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: 54/2019

LENA LIGHTING

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