TYTAN LED BASIC

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	39.00 - 71.00
Luminous flux [lm]*:	5750 - 10400
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	PC
Diffuser material:	PC
Diffuser type:	MAT
Mounting version:	surface; surface, suspended
Dimensions (H/W/T/S) [mm]:	1152/85/80; 1432/85/80;
Warranty [years]:	2 / 0.5 (battery); 5

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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AVAILABLE VERSIONS

Click index >>, to see details

TYTAN LED BASIC 39W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Operating mode	Autotest	Through wiring	Dimensions (H/W/T/S) [mm]	Index
39	4000	5750	MAT			3	M			1152/85/80	>> 358289
39	4000	5750	MAT						LS2	1152/85/80	>> 358227
39	4000	5750	MAT							1152/85/80	>> 358203
39	4000	5750	MAT	yes						1152/85/80	>> 358265
39	4000	5750	MAT		yes					1152/85/80	>> 358241

TYTAN LED BASIC 48W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Operating mode	Autotest	Through wiring	Dimensions (H/W/T/S) [mm]	Index
48	4000	7100	MAT							1152/85/80	>> 358555
48	4000	7100	MAT			3	M			1152/85/80	>> 358593
48	4000	7100	MAT						LS2	1152/85/80	>> 358562
48	4000	7100	MAT	yes						1152/85/80	>> 358586
48	4000	7100	MAT		yes					1152/85/80	>> 358579

TYTAN LED BASIC 49W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Operating mode	Autotest	Through wiring	Dimensions (H/W/T/S) [mm]	Index
49	4000	7200	MAT							1432/85/80	>> 358210
49	4000	7200	MAT			3	M			1432/85/80	>> 358296
49	4000	7200	MAT						LS2	1432/85/80	>> 358234
49	4000	7200	MAT	yes						1432/85/80	>> 358272
49	4000	7200	MAT		yes					1432/85/80	>> 358258

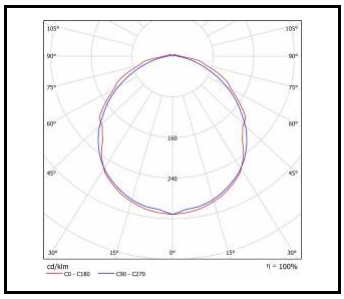
TYTAN LED BASIC 71W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Operating mode	Autotest	Through wiring	Dimensions (H/W/T/S) [mm]	Index
71	4000	10400	MAT							1432/85/80	>> 358463
71	4000	10400	MAT			3	M	yes		1432/85/80	>> 358500
71	4000	10400	MAT						LS2	1432/85/80	>> 358456
71	4000	10400	MAT	yes						1432/85/80	>> 358494
71	4000	10400	MAT		yes					1432/85/80	>> 358487

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LUMINOUS INTENSITY DISTRIB. CURVE



TYTAN 2 LED

TYTAN LED BASIC

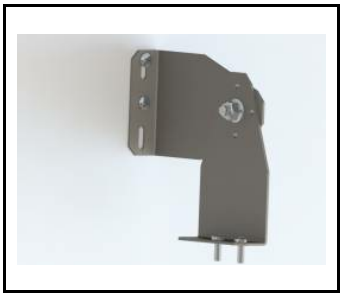
GENERAL CARD

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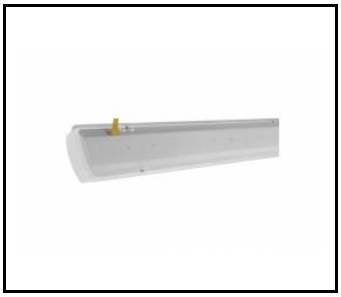
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



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



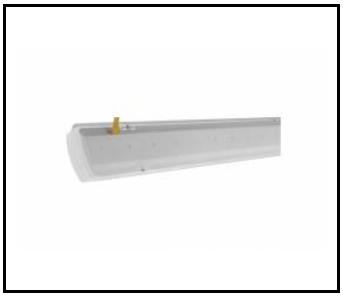
TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



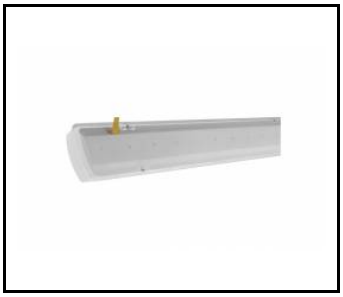
TYTAN LED BASIC 1150mm 7100lm 840 - lighting module (358654)



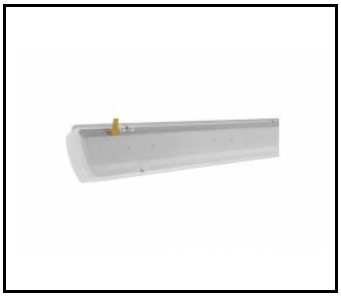
Breathable gland gray M20*1.5 IP68 (16000507)



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: 30 September 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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