TYTAN LED BASIC 1450MM 10400LM 840 IP66 DALI 71W

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	71
Luminous flux [lm]*:	10400
Colour temperature [K]:	4000
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.

TYTAN LED BASIC 1450MM 10400LM 840 IP66 DALI 71W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	358487	Dimensions (H/W/T/S) [mm]:	1432/85/80
EAN:	5905963358487	Mounting dimensions [mm]:	960
Light source:	LED module	Impact resistance:	IK09
Nominal power [W]:	71	Ingress protection:	IP66
Rated power of the luminaire [W]:	74.50	Mounting version:	surface, suspended
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	DIMM DALI:	yes
Luminous flux [lm]:	10400	Warranty [years]:	3
Luminous efficacy [lm/W]:	140	LED lifespan L70B50 [h]:	70000
Energy efficiency class:	C	LED lifespan L80B20 [h]:	44000
Electrical protection class:	I	LED lifespan L90B10 [h]:	21000
Colour temperature [K]:	4000	Category type:	battens
Power factor:	0.98	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Exchangeable source:	yes	ETIM class:	EC000109
Surge protection [kV]:	2	Warranty [years]:	5
Diffuser material:	PC	CE certificate:	54/2019
Diffuser type:	MAT	HACCP:	852/2004
Material of the body:	PC	Manual:	Download PDF
Colour of the body:	grey		

LIGHT CURVES

TYTAN LED BASIC 1450MM 10400LM 840 IP66 DALI 71W

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

LENA LIGHTING
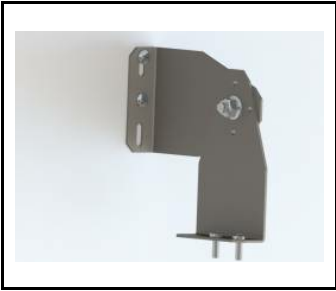
TYTAN LED BASIC 1450MM 10400LM 840 IP66 DALI 71W

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

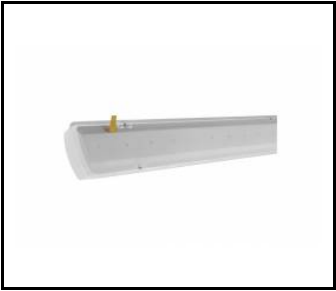# TYTAN LED BASIC 1450MM 10400LM 840 IP66 DALI 71W

DETAILED CARD

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

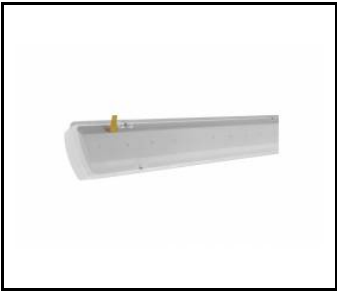TYTAN LED. ATLAS LED - protective grid 1152mm (907913)

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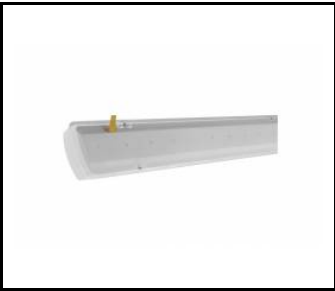

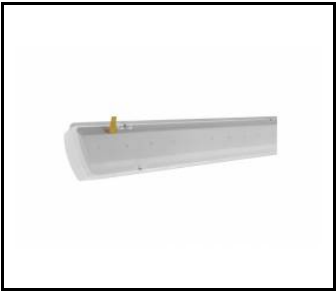TYTAN LED BASIC 1150mm 7100lm 840 - lighting module (358654)

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)

CE   Certificate CE - Nr: 54/2019