TYTAN LED 1450MM 10900LM IP66 840 (70W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	906817
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	70
Luminous flux [lm]*:	10900
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Material of the body:	PC
Diffuser material:	PC

CHARACTERISTICS

TYTAN 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: 150 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 +/- 40mm. Standard equipment of the fitting: clips made of stainless steel (INOX). Color temperature 3000K, 4000K; CRI>80; Standard Deviation Colour Matching (SDCM): ≤3; lifespan of LED L70B50: 100000h (16W, 29W, 35W, 43W, 46W, 56W) i 90000h (70W), ta=25C. Motion sensor mounting height: up to 5 meters.
Electrical protection class II available on request.

APPLICATION

A multipurpose LED fitting intended for using in the areas where high dust and moisture resistance is required. Highly recommended to be used in industrial buildings (factories, laboratories), warehouses, car parks (underground and multilevel), sports stadiums, transport terminals and underground passageways. The fitting works perfectly while designing new applications as well as replacing traditional fluorescent luminaires with energy-saving LED solutions. Its construction is intended both for surface and suspended mounting. Adjustable mounting brackets (the mounting tolerance +/-40mm). Suspended diffuser integrated with LED GO! panel.

TYTAN LED 1450MM 10900LM IP66 840 (70W)

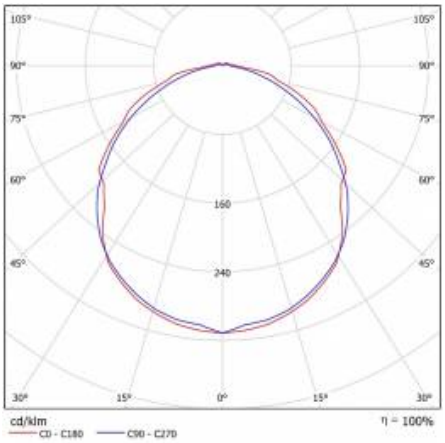
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	906817
EAN:	5905963906817
Light source:	LED module
Nominal power [W]:	70
Luminous flux [lm]:	10900
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	150
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
LED lifespan L70B50 [h]:	116000
LED lifespan L80B20 [h]:	72000
LED lifespan L90B10 [h]:	35000
Beam angle [°]:	120

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
Working temperature [°C]:	from -20 to +35
Net weight [kg]:	1.760
Mark D:	yes
Warranty [years]:	5
Warranty [years]:	5
CE certificate:	161/2020
ENEC Certificate:	0310/ENEC/23
PZH certificate:	HK/K/0199/01/2017
HACCP:	852/2004
Manual:	Download PDF

LIGHT CURVES



TYTAN LED 1450MM 10900LM IP66 840 (70W)

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 LED 1450MM 10900LM IP66 840 (70W)

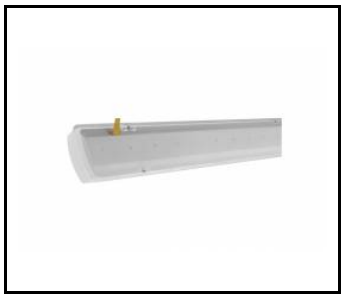
DETAILED CARD

ACCESSORIES AVAILABLE

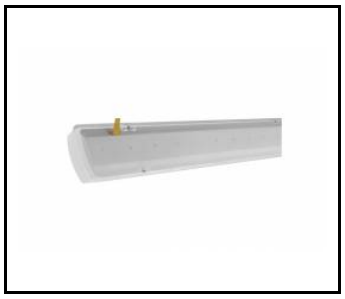
index	Name
907265	TYTAN LED 1150mm 4200lm 830 - lighting module
907272	TYTAN LED 1150mm 4500lm 840 - lighting module
907289	TYTAN LED 1150mm 7000/8600lm 830 - lighting module
907296	TYTAN LED 1150mm 7400/9000lm 840 - lighting module
907755	TYTAN LED 1450mm 5200lm 830 - lighting module
907760	TYTAN LED 1450mm 5500lm 840 - lighting module
907302	TYTAN LED 1450mm 6500/10300lm 830 - lighting module
907319	TYTAN LED 1450mm 7000/10900lm 840 - lighting module
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
16000507	Breathable gland gray M20*1.5 IP68
909009	TYTAN LED 1150mm 2300lm 830 - lighting module (2018.09)
909016	TYTAN LED 1150mm 2500lm 840 - lighting module (2018.09)
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 1450MM 10900LM IP66 840 (70W)

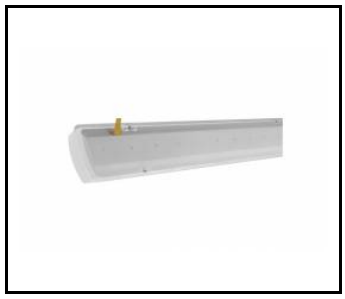
DETAILED CARD



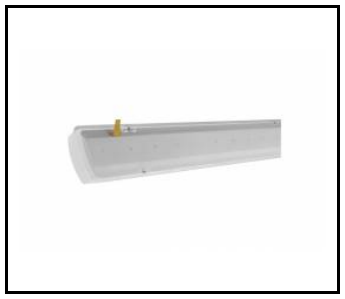
TYTAN LED 1150mm 4200lm 830 - lighting module (907265)



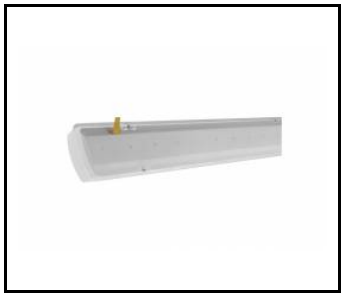
TYTAN LED 1150mm 4500lm 840 - lighting module (907272)



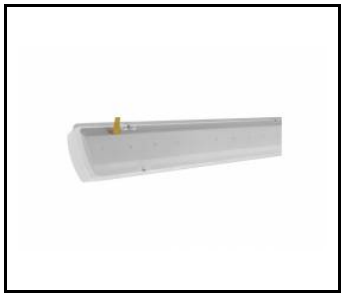
TYTAN LED 1150mm 7000/8600lm 830 - lighting module (907289)



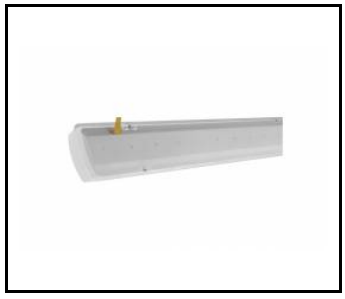
TYTAN LED 1150mm 7400/9000lm 840 - lighting module (907296)



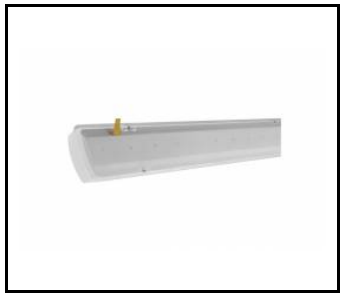
TYTAN LED 1450mm 5200lm 830 - lighting module (907755)



TYTAN LED 1450mm 5500lm 840 - lighting module (907760)



TYTAN LED 1450mm 6500/10300lm 830 - lighting module (907302)



TYTAN LED 1450mm 7000/10900lm 840 - lighting module (907319)



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



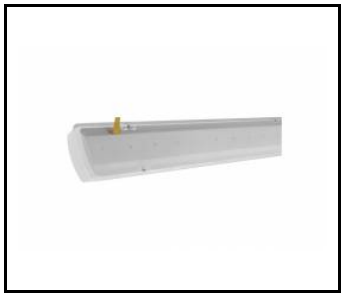
TYTAN LED. ATLAS LED - protective grid 1152mm (907913)



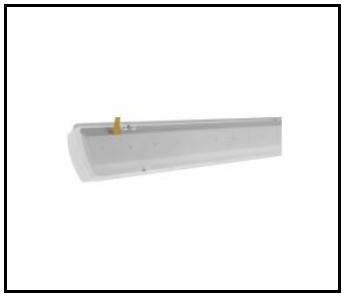
TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



Breathable gland gray M20*1.5 IP68 (16000507)



TYTAN LED 1150mm 2300lm 830 - lighting module (2018.09) (909009)



TYTAN LED 1150mm 2500lm 840 - lighting module (2018.09) (909016)



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: 161/2020

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