TYTAN 2 LED 1450MM 7050LM 840 IP66 42W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	909757
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	42
Luminous flux [lm]*:	7050
Colour temperature [K]:	4000
Energy efficiency class:	C
Material of the body:	PC
Colour of the body:	grey
Diffuser material:	PC

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: 155 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.
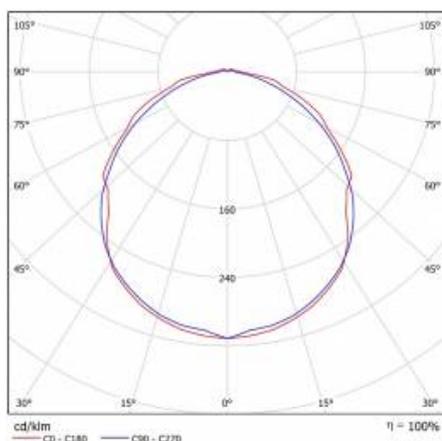
LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	909757	Mounting version:	surface, suspended
EAN:	5905963909757	Working temperature [°C]:	from -20 to +35
Light source:	LED module	Number on the palette [pcs]:	100
Nominal power [W]:	42	Net weight [kg]:	2.010
Rated power of the luminaire [W]:	45.32	Mark D:	yes
Supply voltage [V]:	220-240	Category type:	battens
Frequency [Hz]:	50 - 60	Category of application:	industrial
Luminous flux [lm]:	7050	AC voltage range [V]:	220 - 240
Luminous efficacy [lm/W]:	156	LED lifespan L70B50 [h]:	116000
Energy efficiency class:	C	LED lifespan L80B10 [h]:	73000
Electrical protection class:	I	LED lifespan L90B10 [h]:	35000
Colour temperature [K]:	4000	ETIM class:	EC000109
Color rendering index (Ra) >:	80	The number of implement units:	1
SDCM:	3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.96	Technical Warranty:	5
Exchangeable source:	yes	CE certificate:	127/2023
Diffuser material:	PC	ENEC Certificate:	0310/ENEC/23
Diffuser type:	matt	HACCP:	852/2004
Material of the body:	PC	PZH certificate:	B-BK-60112-0280/2025
Colour of the body:	grey	Environmental Product Declaration (EPD):	944/2026
Dimensions (H/W/T/S) [mm]:	1432/85/80	Manual:	Download PDF
Mounting dimensions [mm]:	970	ISO Certificates:	9001:2015. 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK09	Plik LDT:	Download
Ingress protection:	IP66		

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)
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
941375	TYTAN 2 LED 1150mm 2650lm 840 - lighting module
941382	TYTAN 2 LED 1150mm 4550lm 840 - lighting module
941405	TYTAN 2 LED 1450mm 5650lm 840 - lighting module
941412	TYTAN 2 LED 1450mm 7050lm 840 - lighting module
941429	TYTAN 2 LED 1450mm 11300lm 840 - lighting module
941856	TYTAN 2 LED 1150mm 2450lm 830 - lighting module
941863	TYTAN 2 LED 1150mm 4150lm 830 - lighting module
941870	TYTAN 2 LED 1150mm 7300/8400lm 830 - lighting module
941887	TYTAN 2 LED 1450mm 5250lm 830 - lighting module
941894	TYTAN 2 LED 1450mm 6550lm 830 - lighting module
941900	TYTAN 2 LED 1450mm 10500lm 830 - lighting module
942358	TYTAN 2 LED 1150mm 2650lm 850 - lighting module
942365	TYTAN 2 LED 1150mm 4550lm 850 - lighting module
942372	TYTAN 2 LED 1150mm 7850/9050lm 850 - lighting module
942389	TYTAN 2 LED 1450mm 5650lm 850 - lighting module
942396	TYTAN 2 LED 1450mm 7050lm 850 - lighting module
942402	TYTAN 2 LED 1450mm 11300lm 850 - lighting module

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

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

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 127/2023

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