TYTAN 2 LED ENDURA PLUS 1150MM 4750LM 840 IP66 LS2 28W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	909818
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	28
Luminous flux [lm]*:	4750
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 ENDURA 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 flux: 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 modul 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.
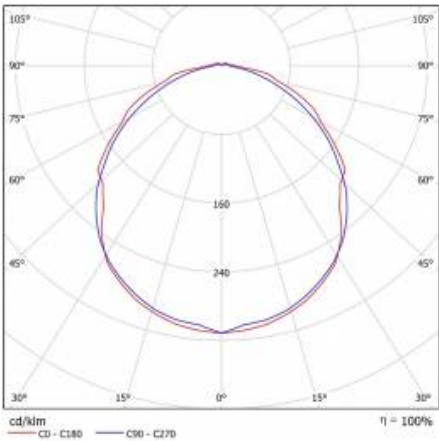
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TECHNICAL PARAMETERS TABLE

Index:	909818	Wire type:	5x1,5
Light source:	LED module	Through wiring:	LS2
Nominal power [W]:	28	Net weight [kg]:	1.470
Rated power of the luminaire [W]:	32	Mark D:	yes
Supply voltage [V]:	220-240	PKP Certificate:	1
Frequency [Hz]:	50 - 60	Category type:	battens
Luminous flux [lm]:	4750	Category of application:	industrial
Luminous efficacy [lm/W]:	148	AC voltage range [V]:	198- 264
Energy efficiency class:	C	DC voltage range [V]:	170 - 280
Electrical protection class:	I	LED lifespan L70B50 [h]:	91000
Colour temperature [K]:	4000	LED lifespan L80B20 [h]:	57000
Colour rendering index:	80	LED lifespan L90B10 [h]:	28000
SDCM:	≤ 3	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Power factor:	0.96	Version:	PLUS
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	matt	Warranty [years]:	5
Material of the body:	PC	CE certificate:	131/2023
Colour of the body:	grey	PZH certificate:	B-BK-60212-0152/20
Dimensions (H/W/T/S) [mm]:	1152/85/80	HACCP:	852/2004
Impact resistance:	IK09	ENEC Certificate:	0310/ENEC/23
Ingress protection:	IP66	Manual:	Download PDF
Mounting version:	surface, suspended	Plik LDT:	Download
Working temperature [°C]:	from -40 to +60		

LIGHT CURVES

cd/klm   η = 100%
—— C0 - C180   —— C90 - C270

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TECHNICAL DETAILS

regulowane uchwyty / adjustable handles / einstellbare Halterungen

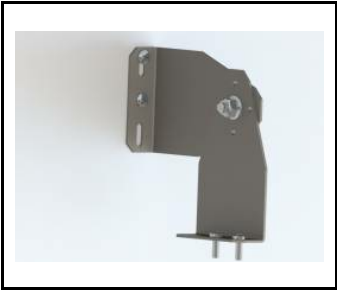system zwieszania klosza / suspension system of the diffuser / hängende Diffusor

wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich

LENA LIGHTING

TYTAN 2 LED ENDURA PLUS 1150MM 4750LM 840 IP66 LS2 28W

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
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray

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

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

Certificate CE - Nr: 131/2023

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

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