

TYTAN 2 LED ENDURA PLUS 1450MM 5950LM 840 IP66 LS2 35W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	909856
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	35
Luminous flux [lm]*:	5950
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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Index:	909856	Working temperature [°C]:	from -40 to +60
Light source:	LED module	Wire type:	5x1,5
Nominal power [W]:	35	Through wiring:	LS2
Rated power of the luminaire [W]:	38.90	Net weight [kg]:	1.800
Supply voltage [V]:	220-240	Mark D:	yes
Frequency [Hz]:	50 - 60	PKP Certificate:	1
Luminous flux [lm]:	5950	Category type:	battens
Luminous efficacy [lm/W]:	153	Category of application:	industrial
Energy efficiency class:	C	AC voltage range [V]:	198- 264
Electrical protection class:	I	DC voltage range [V]:	170 - 280
Colour temperature [K]:	4000	LED lifespan L70B50 [h]:	91000
Colour rendering index:	>80	LED lifespan L80B20 [h]:	57000
SDCM:	≤ 3	LED lifespan L90B10 [h]:	28000
Power factor:	0.94	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Version:	PLUS
Diffuser type:	MAT	Warranty [years]:	5
Material of the body:	PC	Warranty [years]:	5
Colour of the body:	grey	CE certificate:	131/2023
Dimensions (H/W/T/S) [mm]:	1432/85/80	PZH certificate:	B-BK-60212-0152/20
Impact resistance:	IK09	HACCP:	852/2004
Ingress protection:	IP66	ENEC Certificate:	0310/ENEC/23
Mounting version:	surface, suspended	Manual:	Download PDF

LIGHT CURVES



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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

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ACCESSORIES AVAILABLE

index	Name
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
908231	TYTAN LED - holder
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray



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

Card creation date: 13 June 2023

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 131/2023