

TYTAN 2 LED ENDURA PLUS 1450MM 8200LM 840 IP66 LS2 49W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	909870
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	49
Luminous flux [lm]*:	8200
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.

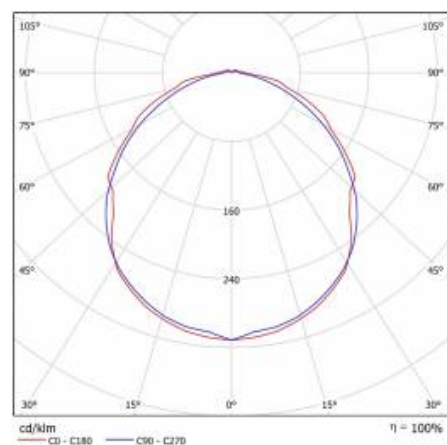
TYTAN 2 LED ENDURA PLUS 1450MM 8200LM 840 IP66 LS2 49W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	909870	Mounting version:	surface, suspended
Light source:	LED module	Working temperature [°C]:	from -40 to +60
Nominal power [W]:	49	Wire type:	5x1,5
Rated power of the luminaire [W]:	53	Through wiring:	LS2
Supply voltage [V]:	220-240	Net weight [kg]:	1.800
Frequency [Hz]:	50 - 60	Category type:	battens
Luminous flux [lm]:	8200	Category of application:	industrial
Luminous efficacy [lm/W]:	155	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:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Power factor:	0.96	Version:	PLUS
Diffuser material:	PC	Warranty [years]:	5
Diffuser type:	MAT	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]:	1432/85/80	HACCP:	852/2004
Impact resistance:	IK09	ENEC Certificate:	0310/ENEC/23
Ingress protection:	IP66	Manual:	Download PDF

LIGHT CURVES



TYTAN 2 LED ENDURA PLUS 1450MM 8200LM 840 IP66 LS2 49W

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 2 LED ENDURA PLUS 1450MM 8200LM 840 IP66 LS2 49W

DETAILED CARD

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