**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index:	909832
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	43
Luminous flux [lm]*:	7050
Colour temperature [K]:	4000
Energy efficiency class:	С
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 suspention, 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.



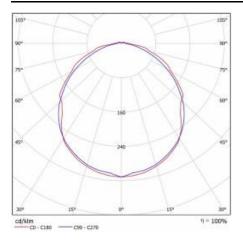
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#### **TECHNICAL PARAMETERS TABLE**

Index:	909832
Light source:	LED module
Nominal power [W]:	43
Rated power of the luminaire [W]:	48.50
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	7050
Luminous efficacy [lm/W]:	145
Energy efficiency class:	С
Electrical protection class:	I
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Power factor:	0.92
Diffuser material:	PC
Diffuser type:	MAT
Material of the body:	PC
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1152/85/80
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface, suspended

Working temperature [°C]:	from -40 to +60
Wire type:	5x1,5
Through wiring:	LS2
Net weight [kg]:	1.470
Mark D:	yes
PKP Certificate:	1
Category type:	battens
Category of application:	industrial
AC voltage range [V]:	198- 264
DC voltage range [V]:	170 - 280
LED lifespan L70B50 [h]:	91000
LED lifespan L80B20 [h]:	57000
LED lifespan L90B10 [h]:	28000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Version:	PLUS
Warranty [years]:	5
Warranty [years]:	5
CE certificate:	131/2023
PZH certificate:	B-BK-60212-0152/20
HACCP:	<u>852/2004</u>
ENEC Certificate:	0310/ENEC/23
Manual:	Download PDF

### **LIGHT CURVES**





**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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#### **ACCESSORIES AVAILABLE**

index	Name
6000006	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 (6000006)

