DETAILED CARD





TECHNICAL PARAMETERS

Index:	911514
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	55
Luminous flux [lm]*:	9050
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.



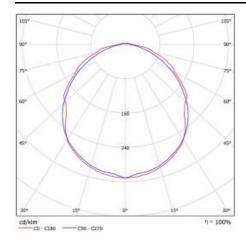
DETAILED CARD

TECHNICAL PARAMETERS TABLE

3	
Index:	911514
Light source:	LED module
Nominal power [W]:	55
Rated power of the luminaire [W]:	59.30
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	9050
Luminous efficacy [lm/W]:	153
Energy efficiency class:	С
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.95
Diffuser material:	PC
Diffuser type:	matt
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]: Wire type: Through wiring: LS2 Net weight [kg]: Category type: battens Category of application: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Photobiological safety: Photobiological safety: Exchangeable source: Surge protection [kV]: Mounting dimensions [mm]: Version: Warranty [years]: CE certificate: PZH certificate: HACCP: ENEC Certificate: Manual: Pownload Download Posterior Sx1,5 1 LS2 Manual: Download 1 LS2 A1 A2 Battens Anual: Download From -40 to +45 5x1,5 LS2 A1 Battens Battens Anual: Download PDF Plik LDT: Download		
Through wiring: Net weight [kg]: Category type: battens Category of application: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Photobiological safety: Photobiological safety: Exchangeable source: Surge protection [kV]: Mounting dimensions [mm]: Version: MINUS Warranty [years]: CE certificate: PZH certificate: HACCP: ENEC Certificate: Manual: Download PDF	Working temperature [°C]:	from -40 to +45
Net weight [kg]: Category type: battens industrial LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Photobiological safety: Photobiological safety: Exchangeable source: Surge protection [kV]: Mounting dimensions [mm]: Version: Warranty [years]: CE certificate: HACCP: ENEC Certificate: Manual: Download PDF	Wire type:	5x1,5
Category type: Category of application: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Photobiological safety: Exchangeable source: Surge protection [kV]: Mounting dimensions [mm]: Version: Warranty [years]: CE certificate: HACCP: ENEC Certificate: Manual: battens battens and battens	Through wiring:	LS2
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LED lifespan L90B10 [h]: Photobiological safety: Exchangeable source: Surge protection [kV]: Mounting dimensions [mm]: Version: MINUS Warranty [years]: CE certificate: PZH certificate: HACCP: ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	LED lifespan L70B50 [h]:	85000
Photobiological safety: RG0 - exempt (no photobiological hazard) Exchangeable source: Surge protection [kV]: Mounting dimensions [mm]: Version: MINUS Warranty [years]: CE certificate: PZH certificate: HACCP: B-BK-60112-0280/2025 HACCP: ENEC Certificate: 0310/ENEC/23 Download PDF	LED lifespan L80B20 [h]:	54000
Photobiological safety: Exchangeable source: Surge protection [kV]: Mounting dimensions [mm]: Version: Warranty [years]: CE certificate: PZH certificate: HACCP: ENEC Certificate: Manual: photobiological hazard) 4 MINUS 5 CE 4 B-BK-60112-0280/2025 B-BK-60112-0280/2025 B-BK-60112-0280/2025	LED lifespan L90B10 [h]:	26000
Surge protection [kV]: 4 Mounting dimensions [mm]: 800 Version: MINUS Warranty [years]: 5 CE certificate: 130/2023 PZH certificate: B-BK-60112-0280/2025 HACCP: 852/2004 ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	Photobiological safety:	
Mounting dimensions [mm]: 800 Version: MINUS Warranty [years]: 5 CE certificate: 130/2023 PZH certificate: B-BK-60112-0280/2025 HACCP: 852/2004 ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	Exchangeable source:	yes
Version: MINUS Warranty [years]: 5 CE certificate: 130/2023 PZH certificate: B-BK-60112-0280/2025 HACCP: 852/2004 ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	Surge protection [kV]:	4
Warranty [years]: 5 CE certificate: 130/2023 PZH certificate: B-BK-60112-0280/2025 HACCP: 852/2004 ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	Mounting dimensions [mm]:	800
CE certificate: 130/2023 PZH certificate: B-BK-60112-0280/2025 HACCP: 852/2004 ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	Version:	MINUS
PZH certificate: B-BK-60112-0280/2025 HACCP: 852/2004 ENEC Certificate: 0310/ENEC/23 Download PDF	Warranty [years]:	5
HACCP: 852/2004 ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	CE certificate:	130/2023
ENEC Certificate: 0310/ENEC/23 Manual: Download PDF	PZH certificate:	B-BK-60112-0280/2025
Manual: Download PDF	HACCP:	852/2004
	ENEC Certificate:	0310/ENEC/23
Plik LDT: <u>Download</u>	Manual:	Download PDF
	Plik LDT:	Download

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



DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
6000006	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 (6000006)

