DETAILED CARD





TECHNICAL PARAMETERS

Index:	355165
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	19
Luminous flux [lm]*:	2750
Colour temperature [K]:	4000
Material of the body:	PC
Colour of the body:	grey
Diffuser type:	matt
Mounting version:	surface, suspended

CHARACTERISTICS

TYTAN 2 LED 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 efficacy: 123 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 module 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.



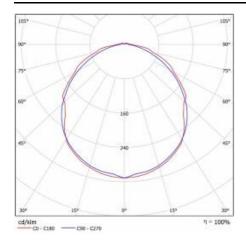
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index: 355165 EAN: 5905963355165 Light source: LED module Nominal power [W]: 19 Rated power of the luminaire [W]: 22.30 Supply voltage [V]: 24 - 48 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 2750 Luminous efficacy [Im/W]: 123 Energy efficiency class: D Electrical protection class: III Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85 Impact resistance: IK09		
Light source: Nominal power [W]: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: SDCM: Power factor: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 19 22.30 24 - 48 Foo - 60 2750 Luminous efficacy [Im/W]: 123 Energy efficiency class: D Electrical protection class: III Colour temperature [K]: 4000 0.95 Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: Dimensions (H/W/T/S) [mm]:	Index:	355165
Nominal power [W]: Rated power of the luminaire [W]: Supply voltage [V]: Frequency [Hz]: Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: III Colour temperature [K]: Color rendering index (Ra) >: SDCM: Power factor: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]:	EAN:	5905963355165
Rated power of the luminaire [W]: 22.30 Supply voltage [V]: 24 - 48 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 2750 Luminous efficacy [Im/W]: 123 Energy efficiency class: D Electrical protection class: III Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Light source:	LED module
Supply voltage [V]: 24 - 48 Frequency [Hz]: 50 - 60 Luminous flux [Im]: 2750 Luminous efficacy [Im/W]: 123 Energy efficiency class: D Electrical protection class: III Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Nominal power [W]:	19
Frequency [Hz]: 50 - 60 Luminous flux [lm]: 2750 Luminous efficacy [lm/W]: 123 Energy efficiency class: D Electrical protection class: III Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Rated power of the luminaire [W]:	22.30
Luminous flux [Im]: Luminous efficacy [Im/W]: Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: Power factor: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 123 2750 123 205 B 0 0 107 118 128 P 1152/80/85	Supply voltage [V]:	24 - 48
Luminous efficacy [Im/W]: Energy efficiency class: D Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: Power factor: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: 123 123 123 124 4000 4000 80 90 80 SDCM: 90 95 95 96 97 97 98 1152/80/85	Frequency [Hz]:	50 - 60
Energy efficiency class: Electrical protection class: Colour temperature [K]: Color rendering index (Ra) >: 80 SDCM: Power factor: Diffuser type: Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]:	Luminous flux [Im]:	2750
Electrical protection class: Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.95 Diffuser type: matt Material of the body: Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Luminous efficacy [lm/W]:	123
Colour temperature [K]: 4000 Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Energy efficiency class:	D
Color rendering index (Ra) >: 80 SDCM: 3 Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Electrical protection class:	III
SDCM: Power factor: 0.95 Diffuser type: matt Material of the body: Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Colour temperature [K]:	4000
Power factor: 0.95 Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Color rendering index (Ra) >:	80
Diffuser type: matt Material of the body: PC Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	SDCM:	3
Material of the body: Colour of the body: Dimensions (H/W/T/S) [mm]: PC grey 1152/80/85	Power factor:	0.95
Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/80/85	Diffuser type:	matt
Dimensions (H/W/T/S) [mm]: 1152/80/85	Material of the body:	PC
	Colour of the body:	grey
Impact resistance: IK09	Dimensions (H/W/T/S) [mm]:	1152/80/85
·	Impact resistance:	IK09

Ingress protection:	IP66
Mounting version:	surface, suspended
Net weight [kg]:	1
Warranty [years]:	2
Category type:	battens
Version:	INOX
AC voltage range [V]:	24 - 48
DC voltage range [V]:	24 - 48
LED lifespan L70B50 [h]:	116000
LED lifespan L80B20 [h]:	72000
LED lifespan L90B10 [h]:	35000
Warranty [years]:	2
CE certificate:	135/2023
PZH certificate:	B-BK-60112-0280/2025
Photobiological safety:	RG0 - exempt (no photobiological hazard)
HACCP:	852/2004
Manual:	Download PDF
ENEC Certificate:	0310/ENEC/23
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)

