**DETAILED CARD** 





#### **TECHNICAL PARAMETERS**

Index: 912757

Ingress protection: IP66

Impact resistance: IK09

**Rated power [W] - range:** 26/32/39/46

Luminous flux of the luminaire [lm] -

range:

4050/4950/5800/6600

Colour temperature [K]: 4000

Material of the body: PC

Colour of the body: RAL7035

**Diffuser material:** PC

#### **CHARACTERISTICS**

TYTAN 2 LED BASIC MULTI is a basic line of lighting fixtures that provides an excellent alternative to traditional fluorescent lamps. The lighting fixture has been designed from scratch. TYTAN 2 LED BASIC MULTI includes new solutions which improve the light distribution and the temperature balance. The new LED panels ensure high luminous efficacy up to 158 lm/W. This provides the required level of lighting along with significant energy savings. The lighting fixture includes many improvements which facilitate and speed up the installation process: a solution involving the integration of the diffuser with the LED panel, a diffuser suspension system, and adjustable mounting brackets with an installation tolerance of +/-50 mm. As a standard, the fixture is equipped with robust clips made of stainless steel (INOX). The body of the fixture and the diffuser are resistant to UV radiation. The MULTI luminaire version allows individual configuration: thanks to the built-in microswitch, it is possible to choose one of four settings (rated power of the luminaire [W]/luminous flux of the fitting [Im]: 18W-31W - 1. 18W/2700 Im; 2. 22W/3250 Im; 3. 26W/3800 Im; 4. 32W/4300 Im; 22W-38W - 1. 22W/3200 Im; 2. 27W/4000 Im; 3. 31W/4500 Im; 4. 38W/5300 Im; 26W-46W - 1. 26W/4050 Im; 2. 32W/4950 Im; 3. 39W/5800 Im; 4. 46W/6600 Im; 29W-51W - 1. 32W/5050 Im; 2. 40W/6200 Im; 3. 44W/6300 Im; 4. 55W/8250 Im; 3. 34W/5150 Im; 2. 42W/6200 Im; 3. 51W/7250 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 2. 42W/6200 Im; 3. 51W/7250 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 2. 42W/6200 Im; 3. 51W/7250 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 2. 42W/6200 Im; 3. 51W/7250 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 2. 42W/6200 Im; 3. 51W/7250 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 2. 42W/6200 Im; 3. 51W/7250 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 2. 42W/6200 Im; 3. 51W/7250 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 3. 54W/5150 Im; 4. 59W/8150 Im; 3. 44W/5150 Im; 3. 54W/5150 Im; 4. 59W/8150 Im; 3. 54W/5150 Im; 3. 54W/5150 Im; 4. 59W/8150 Im; 3. 54W/5150 Im; 3. 54W/5150 Im; 4. 59W/8150 Im; 3. 5

### **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.



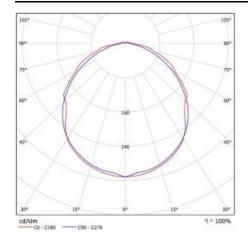
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	912757
EAN:	5905963912757
Light source:	LED module
Rated power [W] - range:	26/32/39/46
Luminous flux of the luminaire [lm] - range:	4050/4950/5800/6600
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	154
Energy efficiency class:	С
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Power factor:	0.90
Diffuser material:	PC
Diffuser type:	matt
Material of the body:	PC
Colour of the body:	RAL7035
Dimensions (H/W/T/S) [mm]:	1152/85/80

Impact resistance:	IK09	
Ingress protection:	IP66	
Mounting version:	surface, suspended	
Working temperature [°C]:	from -20 to +50	
Through wiring:	LS2 (2,5)	
Net weight [kg]:	1.400	
LED lifespan L70B50 [h]:	100000	
LED lifespan L80B20 [h]:	63000	
LED lifespan L90B10 [h]:	31000	
Wire type:	5x2,5	
Mark D:	yes	
Photobiological safety:	RG0 - exempt (no photobiological hazard)	
Warranty [years]:	5	
CE certificate:	<u>451/2023</u>	
ENEC Certificate:	0310/ENEC/23	
PZH certificate:	B-BK-60112-0280/2025	
HACCP:	852/2004	
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



**DETAILED CARD** 

#### **ACCESSORIES AVAILABLE**

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
907913	TYTAN LED. ATLAS LED - protective grid 1152mm
907920	TYTAN LED. ATLAS LED - protective grid 1432mm
16000507	Breathable gland gray M20*1.5 IP68
6000006	M16 stuffing box plug various PA black M-16 - BPM-21
80000378	Cable gland PG 13.5 Titanium PA 6.6 gray with nut



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



TYTAN LED. ATLAS LED - protective grid 1152mm (907913)



TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



Breathable gland gray M20\*1.5 IP68 (16000507)



M16 stuffing box plug various PA black M-16 - BPM-21 (6000006)

Card creation date: 24 March 2025

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%

