TYTAN 2 LED BASIC MULTI 1450MM 5050-8250LM 840 IP66 RCR

DETAILED CARD



TECHNICAL PARAMETERS

Index:	912573
Ingress protection:	IP66
Impact resistance:	IK09
Rated power [W] - range:	32/40/47/55
Luminous flux of the luminaire [lm] - range:	5050/6200/7250/8250
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 [lm]): 18W-31W - 1. 18W/2700 lm; 2. 22W/3250 lm; 3. 26W/3800 lm; 4. 32W/4300 lm; 22W-38W - 1. 22W/3300 lm; 2. 27W/4000 lm; 3. 31W/4500 lm; 4. 38W/5300 lm; 26W-46W - 1. 26W/4050 lm; 2. 32W/4950 lm; 3. 39W/5800 lm; 4. 46W/6600 lm; 29W-51W - 1. 29W/4400 lm; 2. 37W/5400 lm; 3. 44W/6300 lm; 4. 51W/7150 lm; 32W-55W - 1. 32W/5050 lm; 2. 40W/6200 lm; 3. 47W/7250 lm; 4. 55W/8250 lm; 34W-59W - 1. 34W/5150 lm; 2. 42W/6200 lm; 3. 51W/7250 lm; 4. 59W/8150 lm;

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 BASIC MULTI 1450MM 5050-8250LM 840 IP66 RCR

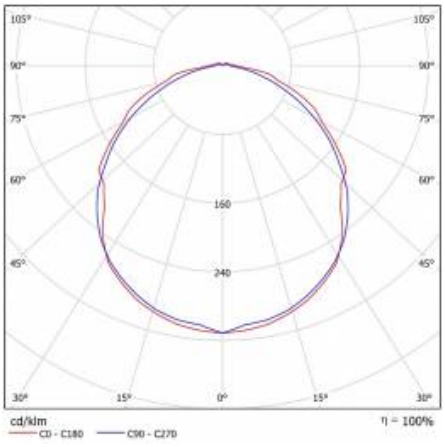
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	912573
EAN:	9125735905963
Light source:	LED module
Rated power [W] - range:	32/40/47/55
Luminous flux of the luminaire [lm] - range:	5050/6200/7250/8250
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	158
Energy efficiency class:	B/C
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]:	1432/85/80

Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -20 to +50
Motion sensor:	yes
Net weight [kg]:	1.900
LED lifespan L70B50 [h]:	100000
LED lifespan L80B10 [h]:	63000
LED lifespan L90B10 [h]:	31000
Additional accessories:	protective grid, adjustable handle
Mark D:	yes
Photobiological safety:	RG0 - exempt (no photobiological hazard)
Warranty [years]:	5
CE certificate:	77/2026
ENEC Certificate:	0310/ENEC/23
PZH certificate:	B-BK-60112-0280/2025
HACCP:	852/2004
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



TYTAN 2 LED BASIC MULTI 1450MM 5050-8250LM 840 IP66 RCR

DETAILED CARD

TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen



system zwieszania klosza / suspension system of the diffuser / hängende Diffusor



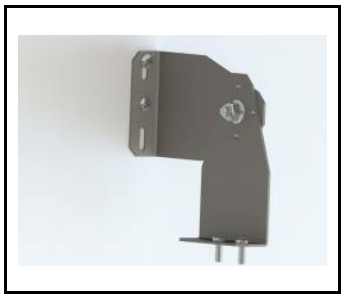
wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich

TYTAN 2 LED BASIC MULTI 1450MM 5050-8250LM 840 IP66 RCR

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
60000006	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 (60000006)

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%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 77/2026

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl