TYTAN 2 LED CHEMO 1150MM 4450LM 840 IP66 LS2 28W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	942556
Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	28
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
Material of the body:	ABS
Colour of the body:	grey
Diffuser material:	PCT-G
Diffuser type:	matt

CHARACTERISTICS

TYTAN 2 LED CHEMO 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: 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 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). Motion sensor mounting height: up to 5 meters.

Diffuser of the luminaire is made of copolyester (PCT-G), characterised by higher resistance to chemicals like, for example, ammonia and chemical disinfectants. As a result, it can be used in a tough chemical environment without any cracks, misting or scratches.

The material of the diffuser is GREENGUARD certified, thus ensuring that the luminaires for indoor use meet strict chemical emission limits, and contributing to healthier indoor environments.

APPLICATION

The multifunction LED lighting fixture is designed for use in areas with high requirements regarding dust tightness and water tightness. Especially recommended for:
- buildings where breeding animals are kept;
- medical rooms where chemical disinfectants are used.

TYTAN 2 LED CHEMO 1150MM 4450LM 840 IP66 LS2 28W
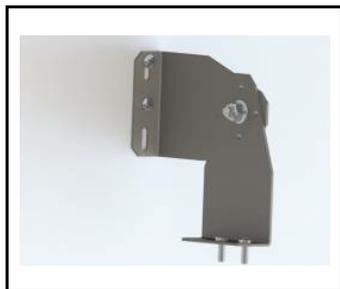
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	942556	**Ingress protection:**	IP66
EAN:	5905963942556	**Mounting version:**	surface, suspended
Light source:	LED module	**Working temperature [°C]:**	from -20 to +40
Nominal power [W]:	28	**Wire type:**	5x1,5
Rated power of the luminaire [W]:	29.75	**Through wiring:**	LS2
Supply voltage [V]:	220-240	**Net weight [kg]:**	1.580
Frequency [Hz]:	50 - 60	**Mark D:**	yes
Luminous flux [lm]:	4550	**Category type:**	battens
Luminous efficacy [lm/W]:	153	**Category of application:**	industrial
Energy efficiency class:	C	**AC voltage range [V]:**	220 - 240
Electrical protection class:	I	**LED lifespan L70B50 [h]:**	109000
Colour temperature [K]:	4000	**LED lifespan L80B10 [h]:**	69000
Color rendering index (Ra) >:	80	**LED lifespan L90B10 [h]:**	34000
SDCM:	3	**Photobiological safety:**	RG0 - exempt (no photobiological hazard)
Power factor:	0.92	**Warranty [years]:**	5
Exchangeable source:	yes	**CE certificate:**	132/2023
Diffuser material:	PCT-G	**ENEC Certificate:**	0310/ENEC/23
Diffuser type:	matt	**HACCP:**	852/2004
Material of the body:	ABS	**PZH certificate:**	B-BK-60112-0280/2025
Colour of the body:	grey	**Environmental Product Declaration (EPD):**	944/2026
Dimensions (H/W/T/S) [mm]:	1152/85/80	**Manual:**	Download PDF
Mounting dimensions [mm]:	800	**ISO Certificates:**	9001:2015. 14001:2015, 45001:2018, 50001:2018
Impact resistance:	IK09	**Plik LDT:**	Download

TYTAN 2 LED CHEMO 1150MM 4450LM 840 IP66 LS2 28W

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
60000006	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 (60000006)

Certificate CE - Nr: 132/2023

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

Page 3/3