

TYTAN LED BASIC 1450MM 7200LM 840 IP66 AW 3H 49W

BATTENS

LED



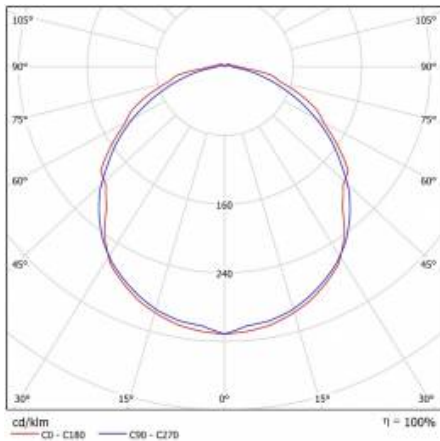
220-240 V | LED | IP66 | IK09
50-60 Hz

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	49
Luminous flux [lm]*:	7200
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤ 3
Energy efficiency class:	A+
Material of the body:	PC
Diffuser material:	PC

*Tolerance +/- 10%

LIGHT CURVES



cd/klm
— C90 - C180 — C90 - C270
η = 100%

CHARACTERISTICS

TYTAN LED BASIC is a basic line of lighting fixtures which provides an excellent alternative to traditional fluorescent lamps. The lighting fixture has been designed from scratch. TYTAN LED BASIC includes new solutions which improve the light distribution and the temperature balance. The new LED modules ensure high luminous efficacy of >130 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 module, a diffuser suspension system, and adjustable mounting brackets with an installation tolerance of +/-40 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.

APPLICATION

The multifunction LED lighting fixture is designed for use in areas with high requirements regarding dust tightness and water tightness. It is especially recommended for use in industrial facilities (factories, laboratories), warehouses, parking facilities (both underground and multi-level), sports stadiums, transport terminals and underground passages. The lighting fixture may be used both in new applications and in the replacement of traditional fluorescent lamps with energy-efficient LED solutions.

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TECHNICAL PARAMETERS TABLE

Light source:	LED module	Ingress protection:	IP66
Nominal power [W]:	49	Mounting version:	surface
Rated power of the luminaire [W]:	51.90	Working temperature [°C]:	from 0 to +35
Supply voltage [V]:	220-240	Emergency lighting [h]:	3
Frequency [Hz]:	50-60	Net weight of the luminaire [kg]:	0
Luminous flux [lm]:	7200	CE certificate:	54/2019
Luminous efficacy [lm/W]:	139	Index:	358296
Energy efficiency class:	A+	EAN:	5905963358296
Electrical protection class:	I	Category type:	battens
Colour temperature [K]:	4000	Operating mode:	M
Colour rendering index:	>80	LED lifespan L70B50 [h]:	91000
SDCM:	≤ 3	LED lifespan L80B20 [h]:	58000
Power factor:	0.95	LED lifespan L90B10 [h]:	28000
Surge protection [kV]:	2	Additional accessories:	protective grid
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	MAT	ETIM class:	EC000109
Material of the body:	PC	Warranty [years]:	2 / 0.5 (battery)
Colour of the body:	grey		
Dimensions [mm]:	1432/85/80		
Impact resistance:	IK09		

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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

*Tolerance +/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

Revision date: 2020-05-28

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LIGHTING

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The luminaire complies with the EU ROHS Directive 2011/65/UE



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



54/2019