

TYTAN STEEL LED 600MM 2950LM 840 IP65 105D 20W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	596421
Ingress protection:	IP65
Impact resistance:	IK06
Rated power of the luminaire [W]*:	20
Luminous flux [lm]*:	2950
Colour temperature [K]:	4000
Material of the body:	coated steel
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	matrix led

CHARACTERISTICS

Tytan Steel LED is an innovative approach to the classic hermetic luminaire. All the technical advantages of the classic hermetic, enclosed in a low profile with an elegant and modern look, are complemented by advanced optics, which make TYTAN STEEL a multi-purpose luminaire. From the simplest applications to the most complex industrial solutions. If we add to this very quick assembly, low cost of purchase, operation (169 lm / W), services (failure-free components), we get an optimal solution in terms of economy and functionality. The U-shaped steel profile provides all the advantages resulting from the use of a metal housing, while maintaining the lightness of a plastic luminaire.

APPLICATION

The multi-purpose LED lamp is designed for use in areas with high dust- and water-tightness requirements. It is particularly recommended for the illumination of public facilities including educational and hospital buildings, halls, garages, passageways, warehouses, shops, in commercial and service facilities, industrial facilities (factories, laboratories), warehouses, car parks (underground and multi-storey), sports stadiums, transport terminals and passage subways. The lamp is ideal for new lighting applications as well as replacing traditional fluorescent luminaires with energy-efficient LED solutions. Its design is suitable for surface-mounted and suspended installation.

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Index:	596421	Diffuser material:	PC
EAN:	5905963596421	Diffuser type:	matrix led
Light source:	LED module	Material of the body:	coated steel
Rated power of the luminaire [W]:	20	Colour of the body:	white
Luminous flux [lm]:	2950	Remarks:	RAL9010
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	600/57/45
Frequency [Hz]:	50-60	Mounting dimensions [mm]:	520
Luminous efficacy [lm/W]:	148	Impact resistance:	IK06
Energy efficiency class:	C	Ingress protection:	IP65
Electrical protection class:	I	Mounting version:	surface, suspended
Colour temperature [K]:	4000	Number on the palette [pcs]:	165
Colour rendering index:	>80	Net weight [kg]:	0.850
SDCM:	≤ 3	Light distribution type:	symmetric
LED lifespan L70B50 [h]:	140000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L80B20 [h]:	88000	Warranty [years]:	5
LED lifespan L90B10 [h]:	42000	CE certificate:	86/2024
Beam angle [°]:	105	Manual:	Download PDF
Surge protection [kV]:	2		

LIGHT CURVES



Card creation date: 25 September 2024

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 86/2024



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