

TYTAN STEEL LED 1188MM 8300LM 840 IP65 120D 50W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	596520
Ingress protection:	IP65
Impact resistance:	IK06
Rated power of the luminaire [W]*:	50
Luminous flux [lm]*:	8300
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:	596520	Diffuser material:	PC
EAN:	5905963596520	Diffuser type:	matrix led
Light source:	LED module	Material of the body:	coated steel
Rated power of the luminaire [W]:	50	Colour of the body:	white
Luminous flux [lm]:	8300	Remarks:	RAL9010
Supply voltage [V]:	220-240	Dimensions (H/W/T/S) [mm]:	1188/57/45
Frequency [Hz]:	50-60	Mounting dimensions [mm]:	520
Luminous efficacy [lm/W]:	166	Impact resistance:	IK06
Energy efficiency class:	B	Ingress protection:	IP65
Electrical protection class:	I	Mounting version:	surface, suspended
Colour temperature [K]:	4000	Number on the palette [pcs]:	110
Colour rendering index:	>80	Net weight [kg]:	1.350
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 [°]:	120	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



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