

TYTAN STEEL LED PRO 1188MM 15150LM 840 IP66 MW 84W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	595769
Ingress protection:	IP66
Impact resistance:	IK06
Rated power of the luminaire [W]*:	84
Luminous flux [lm]*:	15150
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 Pro is an innovative solution in the category of classic hermetic luminaires, combining functionality with modern design. All the technical advantages of a traditional hermetic are enclosed in an elegant, low-profile housing, enriched with advanced optics that make the Tytan Steel LED Pro a versatile luminaire. It will prove its worth in both the simplest applications and advanced industrial solutions. The product is distinguished by very fast installation and low purchase and operating costs (192 lm/W). The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED Pro lamp is made of steel for exceptional durability and, thanks to its U-shaped profile design, retains the lightness typical of plastic luminaires, making it easy to install and not weighing down load-bearing structures. Tytan Steel LED Pro is the ideal economic and functional solution for a wide range of applications.

APPLICATION

The multi-purpose LED luminaire is designed for use in areas with high dust- and water-tightness requirements. It is particularly recommended for the illumination of industrial and warehouse halls, garages, car parks (underground and multi-storey), public facilities including hospitals, educational and educational facilities, retail and service facilities, transport terminals and underground passages. 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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Rated power of the luminaire [W]:	84	Diffuser type:	matrix led
Index:	595769	Material of the body:	coated steel
Colour temperature [K]:	4000	Remarks:	RAL9010
EAN:	5905963595769	Dimensions (H/W/T/S) [mm]:	1188/57/45
Luminous flux [lm]:	15150	Impact resistance:	IK06
Light source:	LED module	Ingress protection:	IP66
Supply voltage [V]:	220-240	Mounting version:	surface, suspended
Frequency [Hz]:	50-60	Number on the palette [pcs]:	110
Luminous efficacy [lm/W]:	180	Net weight [kg]:	1.300
Energy efficiency class:	A	Working temperature [°C]:	from +35 to -20
Electrical protection class:	I	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour rendering index:	>80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	74/2025
LED lifespan L70B50 [h]:	140000	Manual:	Download PDF
LED lifespan L80B20 [h]:	88000	Pliik LDT:	Download
LED lifespan L90B10 [h]:	42000		
Beam angle [°]:	90		
Diffuser material:	PC		
Light distribution type:	MW		
Colour of the body:	white		

LIGHT CURVES



Card creation date: 15 October 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: 74/2025



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