# TYTAN STEEL LED PRO 1188MM 15150LM 840 IP66 LS2(2,5) 5P DALI MW 84W

DETAILED CARD



# **TECHNICAL PARAMETERS**

Index:	597824
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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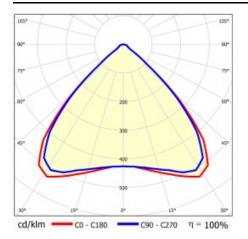
#### **TECHNICAL PARAMETERS TABLE**

Index:597824Colour of the body:whiteEAN:59059537824Remarks:RAL9010Light source:LD moduleDimensions (H/W/T/S) [mm]:188/57/45Rated power of the luminaire [W]:84Impact resistance:IR06Juminous flux [Im]:15150Impact resistance:IR06Suppy voltage [V]:20-240Mouting version:Surface, suppendedFrequery [H2]:50-60Mouting version:Surface, suppendedLuminous efficacy (InW):180Mouting version:Surface, suppendedIbergy efficiency class:ANumer on the palette [pcs]:Surface, suppendedColour endering index:80Number on the palette [pcs]:Surface, suppendedSDCN:40000Working temperature ["C]:Munder on mail suppendedSurface, suppendedLED lifespan L70BS0 [h]:4000Working temperature ["C]:Munder on mail suppendedLED lifespan L00BD(h]:42000Working temperature ["C]:Mis Group (Ince) suppendedLED lifespan L00BD(h]:42000Working temperature ["C]:Surface, suppendedLED lifespan L00BD(h]:90Surface, suppendedSurface, suppendedLD lifespan L00BD(h]:90Working temperature ["C]:Surface, suppendedLD lifespan L00BD(h]:90Working temperature ["C]:Surface, suppendedLD lifespan L00BD(h]:90Karadu under normal behavioral suppendedSurface, suppendedLD lifespan L00BD(h]:90Karadu under normal behavioral suppendedSurface,				1
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Material of the body:     coated steel     Manual:     Download PDF	Diffuser type:	matrix led	CE certificate:	74/2025
	Material of the body:	coated steel	Manual:	Download PDF

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## LIGHT CURVES

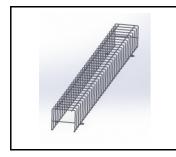


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## ACCESSORIES AVAILABLE

index	Name
80001264	Tytan Steel protection grid 1188mm RAL9003
80001265	Protection grid Sensor Hytronik HIM84 RAL 9003
598432	Tytan Steel - suspension bracket (set)



Tytan Steel protection grid 1188mm RAL9003 (80001264)



Protection grid Sensor Hytronik HIM84 RAL 9003 (80001265)

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%

Certificate CE - Nr: 74/2025

X



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