### **TYTAN STEEL LED PRO 1188MM 15050LM 840 IP66 VN 84W**

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Index: 595646

Ingress protection: IP66

Impact resistance: IK06

Rated power of the luminaire [W]\*: 84

Luminous flux [lm]\*: 15050

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 multistorey), 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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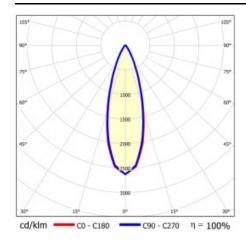
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	595646
EAN:	5905963595646
Light source:	LED module
Rated power of the luminaire [W]:	84
Luminous flux [lm]:	15050
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	179
Energy efficiency class:	А
Electrical protection class:	1
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
LED lifespan L70B50 [h]:	140000
LED lifespan L80B20 [h]:	88000
LED lifespan L90B10 [h]:	42000
Diffuser material:	PC
Diffuser type:	matrix led

Material of the body:	coated steel
Colour of the body:	white
Remarks:	RAL9010
Dimensions (H/W/T/S) [mm]:	1188/57/45
Impact resistance:	IK06
Ingress protection:	IP66
Mounting version:	surface, suspended
Number on the palette [pcs]:	110
Net weight [kg]:	1.300
Beam angle [°]:	30
Light distribution type:	VN
Working temperature [°C]:	from +35 to -20
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	<u>74/2025</u>
Manual:	Download PDF
Plik LDT:	Download

### **LIGHT CURVES**



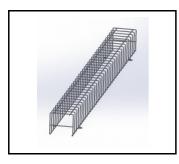


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### **ACCESSORIES AVAILABLE**

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







Protection grid Sensor Hytronik HIM84 RAL 9003 (80001265)

Card creation date: 15 October 2024



