# TYTAN STEEL LED PRO 600MM 4700LM 840 IP65 DALI SA 28W

**DETAILED CARD** 





# **TECHNICAL PARAMETERS**

Index: 595875

Ingress protection: IP65

Impact resistance: IK06

Rated power of the luminaire [W]\*: 28

Luminous flux [lm]\*: 4700

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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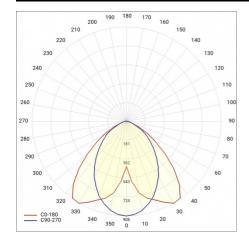
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Rated power of the luminaire [W]:	28
Index:	595875
Colour temperature [K]:	4000
EAN:	5905963595875
Luminous flux [Im]:	4700
Light source:	LED module
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	168
Energy efficiency class:	В
Electrical protection class:	1
Colour rendering index:	>80
SDCM:	≤3
LED lifespan L70B50 [h]:	140000
LED lifespan L80B20 [h]:	88000
LED lifespan L90B10 [h]:	42000
Beam angle [°]:	asymmetric
Diffuser material:	PC
Light distribution type:	SA
Colour of the body:	white

Diffuser type:	matrix led
Material of the body:	coated steel
DIMM DALI:	yes
Remarks:	RAL9010
Dimensions (H/W/T/S) [mm]:	600/57/45
Impact resistance:	IK06
Ingress protection:	IP65
Mounting version:	surface, suspended
Number on the palette [pcs]:	165
Net weight [kg]:	0.950
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>87/2024</u>
Manual:	Download PDF
Plik LDT:	Download

### **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%

