# TYTAN STEEL LED 600MM 4900LM 840 IP65 LS2 5P DALI 105D 34W

**DETAILED CARD** 





# **TECHNICAL PARAMETERS**

Index:	598739
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Ingress protection: IP65

Impact resistance: IK06

Rated power of the luminaire [W]\*: 34

Luminous flux [lm]\*: 4900

Colour temperature [K]: 4000

Material of the body: coated steel

Colour of the body: white

**Diffuser material:** PC

**Diffuser type:** matrix led

# **CHARACTERISTICS**

The Tytan Steel LED reflects an innovative approach to the classic hermetic luminaire that combines functionality with aesthetics. All the technical advantages of a traditional hermetic luminaire are encapsulated in a sleek, low profile, giving the lamp a modern design. Thanks to its advanced optics, the Tytan Steel LED will be suitable for both the simplest applications and demanding industrial solutions. The product is characterised by exceptional ease of installation, low purchase and operating costs (169 lm/W). The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED 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. The Tytan Steel LED is the optimum combination of functionality and economy, ideal 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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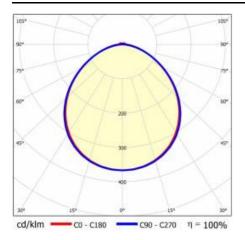
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	598739
EAN:	5905963598739
Light source:	LED module
Rated power of the luminaire [W]:	34
Luminous flux [lm]:	4900
Supply voltage [V]:	220-240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	144
Energy efficiency class:	С
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
Beam angle [°]:	105
Surge protection [kV]:	2
Diffuser material:	PC
	PC

Diffuser type:	matrix led
Material of the body:	coated steel
Colour of the body:	white
Remarks:	RAL9010
Dimensions (H/W/T/S) [mm]:	600/57/45
Mounting dimensions [mm]:	520
Impact resistance:	IK06
Ingress protection:	IP65
Mounting version:	surface, suspended
DIMM DALI:	yes
Wire type:	5x1,5
Through wiring:	LS2
Number on the palette [pcs]:	165
Net weight [kg]:	0.950
Light distribution type:	symmetric
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	<u>86/2024</u>
Manual:	Download PDF

### **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%

