

# TYTAN STEEL LED 1188MM 10900LM 840 IP65 LS2 5P DALI 105D 73W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	598777
<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK06
<b>Rated power of the luminaire [W]*:</b>	73
<b>Luminous flux [lm]*:</b>	10900
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	coated steel
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	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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## TECHNICAL PARAMETERS TABLE

Index:	598777	Diffuser type:	matrix led
EAN:	5905963598777	Material of the body:	coated steel
Light source:	LED module	Colour of the body:	white
Rated power of the luminaire [W]:	73	Remarks:	RAL9010
Luminous flux [lm]:	10900	Dimensions (H/W/T/S) [mm]:	1188/57/45
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	520
Frequency [Hz]:	50-60	Impact resistance:	IK06
Luminous efficacy [lm/W]:	149	Ingress protection:	IP65
Energy efficiency class:	C	Mounting version:	surface, suspended
Electrical protection class:	I	DIMM DALI:	yes
Colour temperature [K]:	4000	Wire type:	5x1,5
Colour rendering index:	>80	Through wiring:	LS2
SDCM:	≤ 3	Number on the palette [pcs]:	110
LED lifespan L70B50 [h]:	140000	Net weight [kg]:	1.400
LED lifespan L80B20 [h]:	88000	Light distribution type:	symmetric
LED lifespan L90B10 [h]:	42000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	105	Warranty [years]:	5
Surge protection [kV]:	2	CE certificate:	<a href="#">86/2024</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>

## 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: 86/2024



Lena Lighting S.A.  
ul. Kórnicka 52, 63-000 Środa Wielkopolska  
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: [hello@lenalighting.pl](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)