TYTAN STEEL LED PRO RAPID 1188MM 15300LM 840 IP66 LS2 (2,5) 5P DALI 120D 80W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	190957
Ingress protection:	IP66
Impact resistance:	IK06
Rated power of the luminaire [W]*:	80
Luminous flux [lm]*:	15300
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 RAPID is an innovative solution in the category of classic hermetic luminaires, combining functionality with modern design. All the technical advantages of a traditional hermetic luminaire are enclosed in an elegant, low-profile housing, enhanced with advanced optics, which make Tytan Steel LED Pro RAPID a versatile luminaire. It is suitable for both the simplest applications and advanced industrial solutions. The product is distinguished by its very quick installation and low purchase and operating costs (192 lm/W).
The RAPID designation indicates even faster installation (compared to classic, openable hermetic luminaires) thanks to a 0.6 m long cable leading directly from the luminaire and terminated with a sealed quick connector. This allows the power supply to be connected without opening the lamp. At the same time, the luminaire can still be opened for servicing. Through-wired versions have two cables of the same design.
The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED Pro Rapid lamp is made of steel, which ensures its exceptional durability, and thanks to its U-shaped profile design, it retains the lightness characteristic of plastic luminaires, which facilitates installation and does not burden the supporting structures.
Tytan Steel LED Pro Rapid is the ideal economical and functional solution for a wide range of applications.
UGR < 19
Unified Glare Rating is an indicator of glare. The lower the Unified Glare Rating (UGR), the lower the glare.

APPLICATION

The multi-purpose LED lamp is designed for use in areas with high dust and water resistance requirements. It is particularly recommended for lighting industrial and warehouse halls, garages, car parks (underground and multi-storey), public facilities, including hospitals, educational and childcare facilities, commercial and service facilities, transport terminals and underground passages. The lamp is ideal for new lighting applications as well as for 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:	190957	**Material of the body:**	coated steel
EAN:	5905963190957	**Colour of the body:**	white
Light source:	LED module	**Dimensions (H/W/T/S) [mm]:**	1188/57/45
Rated power of the luminaire [W]:	80	**Mounting dimensions [mm]:**	520
Luminous flux [lm]:	15300	**Impact resistance:**	IK06
Supply voltage [V]:	220-240	**Ingress protection:**	IP66
Frequency [Hz]:	50-60	**Mounting version:**	surface, suspended
Luminous efficacy [lm/W]:	191	**Working temperature [°C]:**	from -20 to +35
Energy efficiency class:	A	**DIMM DALI:**	yes
Electrical protection class:	I	**Wire type:**	5x2.5
Colour temperature [K]:	4000	**Through wiring:**	LS2 (2.5)
Color rendering index (Ra) >:	80	**Number on the palette [pcs]:**	110
SDCM:	3	**Net weight [kg]:**	2
LED lifespan L70B50 [h]:	140000	**Light distribution type:**	symmetric
LED lifespan L80B10 [h]:	88000	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L90B10 [h]:	42000		
Beam angle [°]:	120	**Warranty [years]:**	5
Surge protection [kV]:	1	**CE certificate:**	160/2025
Diffuser material:	PC	**Manual:**	Download PDF
Diffuser type:	matrix led	**Plik LDT:**	Download

Card creation date: 30 January 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 160/2025

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