TYTAN STEEL LED PRO RAPID 1188MM 13700LM 840 IP66 LS2 (2,5) VW 73W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	192593
Ingress protection:	IP66
Impact resistance:	IK06
Rated power of the luminaire [W]*:	73
Luminous flux [lm]*:	13700
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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DETAILED CARD

CE

TECHNICAL PARAMETERS TABLE

Index:	192593	Diffuser type:	matrix led
EAN:	5905963192593	Material of the body:	coated steel
Light source:	LED module	Colour of the body:	white
Rated power of the luminaire [W]:	73	Dimensions (H/W/T/S) [mm]:	1188/57/45
Luminous flux [lm]:	13700	Mounting dimensions [mm]:	520
Supply voltage [V]:	220-240	Impact resistance:	IK06
Frequency [Hz]:	50-60	Ingress protection:	IP66
Luminous efficacy [lm/W]:	188	Mounting version:	surface, suspended
Energy efficiency class:	A	Working temperature [°C]:	from +35 to -20
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]:	1.500
LED lifespan L70B50 [h]:	140000	Light distribution type:	VW
LED lifespan L80B20 [h]:	88000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L90B10 [h]:	42000		
Beam angle [°]:	105	Warranty [years]:	5
Surge protection [kV]:	2	CE certificate:	160/2025
Diffuser material:	PC	Manual:	Download PDF
		Plik LDT:	Download

This product is a subject to electric and electronic waste equipment regulations (WEEE).

CE   Certificate CE - Nr: 160/2025