TYTAN STEEL LED PRO 600MM 4500LM 840 IP66 LS2(2,5) 105D 28W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	596704
Ingress protection:	IP66
Impact resistance:	IK06
Rated power of the luminaire [W]*:	28
Luminous flux [lm]*:	4500
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 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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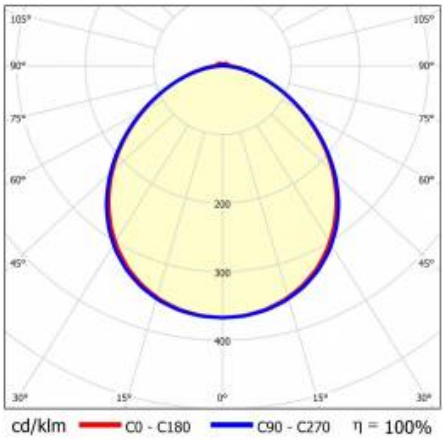
TECHNICAL PARAMETERS TABLE

Index:	596704	**Colour of the body:**	white
EAN:	5905963596704	**Remarks:**	RAL9010
Light source:	LED module	**Dimensions (H/W/T/S) [mm]:**	600/57/45
Rated power of the luminaire [W]:	28	**Mounting dimensions [mm]:**	520
Luminous flux [lm]:	4500	**Impact resistance:**	IK06
Supply voltage [V]:	220-240	**Ingress protection:**	IP66
Frequency [Hz]:	50-60	**Mounting version:**	surface, suspended
Luminous efficacy [lm/W]:	161	**Wire type:**	5x2,5
Energy efficiency class:	B	**Through wiring:**	LS2 (2.5)
Electrical protection class:	I	**Number on the palette [pcs]:**	165
Colour temperature [K]:	4000	**Net weight [kg]:**	1
Color rendering index (Ra) >:	80	**Beam angle [°]:**	105
SDCM:	3	**Light distribution type:**	symmetric
LED lifespan L70B50 [h]:	140000	**Working temperature [°C]:**	from +35 to -20
LED lifespan L80B20 [h]:	88000	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
LED lifespan L90B10 [h]:	42000	**Warranty [years]:**	5
Surge protection [kV]:	2	**CE certificate:**	74/2025
Diffuser material:	PC	**Manual:**	Download PDF
Diffuser type:	matrix led	**Plik LDT:**	Download
Material of the body:	coated steel		

LIGHT CURVES



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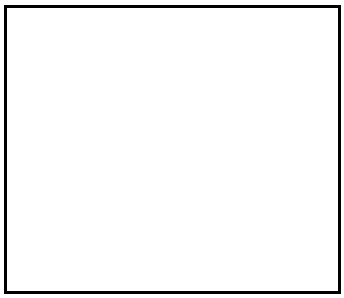
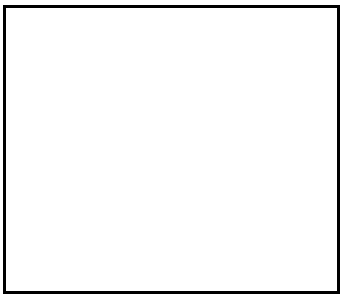
ACCESSORIES AVAILABLE

index	Name
598906	Tytan Steel protection grid 1188mm RAL9003
598913	Protection grid Sensor Hytronik HIM84 RAL 9003
598432	Tytan Steel - suspension bracket (set)



Tytan Steel protection grid 1188mm RAL9003 (598906)



Protection grid Sensor Hytronik HIM84 RAL 9003 (598913)

LENA LIGHTING

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