TITAN GUARD LED PRO 1188MM (47.25 IN) 7750LM 830 IP66 120D 46W US

DETAILED CARD



TECHNICAL PARAMETERS

Index:	619809
Ingress protection:	IP66
Impact resistance:	IK06
Rated power of the luminaire [W]*:	46
Luminous flux [lm]*:	7750
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
Electrical protection class:	I
Material of the body:	coated steel

CHARACTERISTICS

Titan Guard 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 Titan Guard 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 (178 lm/W). The reliable components used in the lamp minimise the need for servicing. The Titan Guard 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. Titan Guard 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.

TITAN GUARD LED PRO 1188MM (47.25 IN) 7750LM 830 IP66 120D 46W US

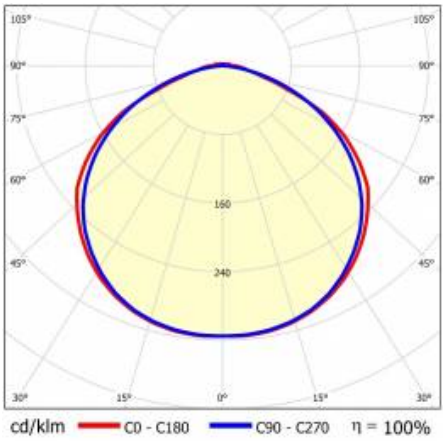
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	619809
EAN:	5905963619809
Light source:	LED module
Rated power of the luminaire [W]:	46
Luminous flux [lm]:	7750
Supply voltage [V]:	120-277
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	168
Energy efficiency class:	B
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	165000
LED lifespan L80B10 [h]:	103000
LED lifespan L90B10 [h]:	48000
Power factor:	0.96

Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	matrix led
Material of the body:	coated steel
Colour of the body:	RAL9010
Dimensions [inches]:	47.25
Mounting dimensions [mm]:	470
Impact resistance:	IK06
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	-20 +35 °C (-4 to 95 °F)
Number on the palette [pcs]:	110
Gross weight [kg]:	1.300
Warranty [years]:	5
UL certification:	UL-US-2596169-0; UL-CA-2570534-0
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



Card creation date: 19 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:

LENA LIGHTING
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, www.lenalighting.pl