TITAN 2 LED HYPER OPAL 1150MM (45.28 IN) 6800LM 830 IP66 DIMM 1-10V 48W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	843488
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	48
Luminous flux [lm]*:	6800
Colour temperature [K]:	3000
Material of the body:	PC
Colour of the body:	RAL7035
Diffuser material:	PC
Diffuser type:	OPAL

CHARACTERISTICS

Titan 2 LED Hyper is a fitting from NEXT GEN line, which is a new generation of fittings in LED technology. The fitting, designed from scratch, allows new solutions improving the light distribution and temperature balance. Branded LED diodes and new LED modules have influence on a very high luminous efficacy. It guarantees the best required lighting level and energy saving up to 68%. The solution based on integration of the diffuser and LED module is applied in the fitting. The fitting has a lot of facilities making the mounting easier and faster: the system of diffuser suspension, adjustable mounting brackets ensuring the mounting tolerance +/- 50mm. Standard equipment of the fitting: clips made of stainless steel (INOX). The body of the fixture and the diffuser are resistant to UV radiation.

APPLICATION

The multifunctional LED lamp is designed for use in areas with high requirements for dust and water resistance. Especially recommended for lighting public facilities, including hospitals, educational facilities, halls, garages, passages, warehouses, shops, food industry, commercial and industrial facilities (factories, laboratories), warehouses, parking lots (underground and multi-level) , sports stadiums, transport terminals and underground passages. The luminaire is ideal for new lighting applications as well as replacing traditional fluorescent luminaires with energy-saving LED solutions. Its design is adapted for surface and suspended mounting.

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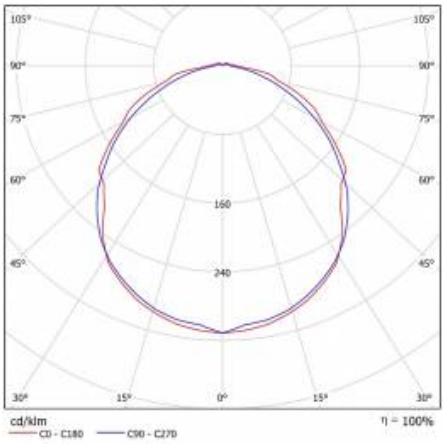
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	843488
EAN:	5905963843488
Light source:	LED module
Rated power of the luminaire [W]:	48
Luminous flux [lm]:	6800
Supply voltage [V]:	120-270
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	142
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Beam angle [°]:	120
Diffuser material:	PC
Diffuser type:	OPAL
Optics material:	PC
Material of the body:	PC

Colour of the body:	RAL7035
Dimensions (H/W/T/S) [mm]:	1152/85/80
Dimensions [inches]:	45.28
Mounting dimensions [mm]:	800
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	-20 +35 °C (-4 to 95 °F)
DIMM 1-10V:	yes
Number on the palette [pcs]:	100
Net weight [kg]:	1.420
Light distribution type:	open space
Warranty [years]:	5
UL certification:	UL-US-2580505-3; UL-CA-2559005-3
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



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DETAILED CARD

TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen



system zwieszania klosza / suspension system of the diffuser / hängende Diffusor



wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich

Card creation date: 03 December 2025

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

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