

# TITAN 2 LED HYPER TRANSPARENT 1150MM (45.28 IN) 7000LM 830 IP66 DIMM 1-10V 48W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	843495
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	48
<b>Luminous flux [lm]*:</b>	7000
<b>Colour temperature [K]:</b>	3000
<b>Material of the body:</b>	PC
<b>Colour of the body:</b>	RAL7035
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	transparent

## 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.

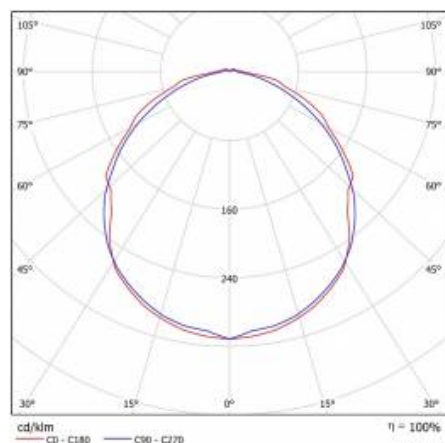
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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	843495	<b>Colour of the body:</b>	RAL7035
<b>EAN:</b>	5905963843495	<b>Dimensions (H/W/T/S) [mm]:</b>	1152/85/80
<b>Light source:</b>	LED module	<b>Dimensions [inches]:</b>	45.28
<b>Rated power of the luminaire [W]:</b>	48	<b>Mounting dimensions [mm]:</b>	800
<b>Luminous flux [lm]:</b>	7000	<b>Impact resistance:</b>	IK09
<b>Supply voltage [V]:</b>	120-270	<b>Ingress protection:</b>	IP66
<b>Frequency [Hz]:</b>	50-60	<b>Mounting version:</b>	surface, suspended
<b>Luminous efficacy [lm/W]:</b>	146	<b>Working temperature [°C]:</b>	-20 +35 °C (-4 to 95 °F)
<b>Energy efficiency class:</b>	C	<b>DIMM 1-10V:</b>	yes
<b>Electrical protection class:</b>	I	<b>Number on the palette [pcs]:</b>	100
<b>Colour temperature [K]:</b>	3000	<b>Net weight [kg]:</b>	1.420
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Light distribution type:</b>	open space
<b>Beam angle [°]:</b>	120	<b>Warranty [years]:</b>	5
<b>Diffuser material:</b>	PC	<b>UL certification:</b>	<a href="#">UL-US-2580505-3; UL-CA-2559005-3</a>
<b>Diffuser type:</b>	transparent	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics material:</b>	PC	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Material of the body:</b>	PC		

## LIGHT CURVES



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## 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: