

# TYTAN STEEL LED

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK06
<b>Rated power of the luminaire [W]*:</b>	14.00 - 73.00
<b>Luminous flux [lm]*:</b>	2150 - 12000
<b>Colour temperature [K]:</b>	4000
<b>Color rendering index (Ra) &gt;:</b>	80
<b>Electrical protection class:</b>	I
<b>Material of the body:</b>	coated steel
<b>Colour of the body:</b>	white
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	matrix led
<b>Mounting version:</b>	surface, suspended
<b>Dimensions (H/W/T/S) [mm]:</b>	600/57/45; 1188/57/45;

## CHARACTERISTICS

The Tytan Steel LED reflects an innovative approach to the classic hermetic luminaire that combines functionality with aesthetics. All the technical advantages of a traditional hermetic luminaire are encapsulated in a sleek, low profile, giving the lamp a modern design. Thanks to its advanced optics, the Tytan Steel LED will be suitable for both the simplest applications and demanding industrial solutions. The product is characterised by exceptional ease of installation, low purchase and operating costs (169 lm/W). The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED 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. The Tytan Steel LED is the optimum combination of functionality and economy, ideal 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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## AVAILABLE VERSIONS



Click index >>, to see details

### TYTAN STEEL LED 1188/57/45mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
27	4000	4150	105	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598647</a>
27	4000	4150	105	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596506</a>
27	4000	4550	120	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598623</a>
27	4000	4550	120	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596483</a>
40	4000	5950	105	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598654</a>
40	4000	5950	105	symmetric	white	yes	LS2	1188/57/45	<a href="#">&gt;&gt; 598753</a>
40	4000	5950	105	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596513</a>
40	4000	5950	105	symmetric	white	yes		1188/57/45	<a href="#">&gt;&gt; 596612</a>
40	4000	6500	120	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596490</a>
40	4000	6500	120	symmetric	white	yes		1188/57/45	<a href="#">&gt;&gt; 596605</a>
40	4000	6500	120	symmetric	white	yes	LS2	1188/57/45	<a href="#">&gt;&gt; 598746</a>
40	4000	6500	120	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598630</a>
50	4000	7550	105	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596537</a>
50	4000	7550	105	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598678</a>
50	4000	8300	120	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596520</a>
50	4000	8300	120	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598661</a>
73	4000	10900	105	symmetric	white	yes	LS2	1188/57/45	<a href="#">&gt;&gt; 598777</a>
73	4000	10900	105	symmetric	white	yes		1188/57/45	<a href="#">&gt;&gt; 596636</a>
73	4000	10900	105	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596551</a>
73	4000	10900	105	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598692</a>
73	4000	12000	120	symmetric	white			1188/57/45	<a href="#">&gt;&gt; 596544</a>
73	4000	12000	120	symmetric	white		LS2	1188/57/45	<a href="#">&gt;&gt; 598685</a>
73	4000	12000	120	symmetric	white	yes		1188/57/45	<a href="#">&gt;&gt; 596629</a>
73	4000	12000	120	symmetric	white	yes	LS2	1188/57/45	<a href="#">&gt;&gt; 598760</a>

### TYTAN STEEL LED 600/57/45mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
14	4000	2150	105	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596438</a>
14	4000	2150	105	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598579</a>
14	4000	2300	120	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596414</a>
14	4000	2300	120	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598555</a>
20	4000	2950	105	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596421</a>
20	4000	2950	105	symmetric	white	yes	LS2	600/57/45	<a href="#">&gt;&gt; 598715</a>

# TYTAN STEEL LED

## GENERAL CARD

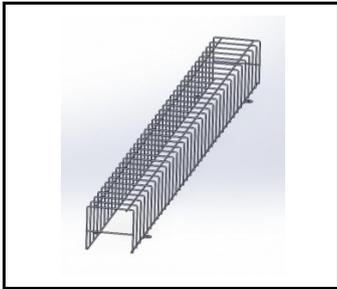
Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
20	4000	2950	105	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598562</a>
20	4000	2950	105	symmetric	white	yes		600/57/45	<a href="#">&gt;&gt; 596575</a>
20	4000	3250	120	symmetric	white	yes		600/57/45	<a href="#">&gt;&gt; 596568</a>
20	4000	3250	120	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596407</a>
20	4000	3250	120	symmetric	white	yes	LS2	600/57/45	<a href="#">&gt;&gt; 598708</a>
20	4000	3250	120	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598548</a>
30	4000	4400	105	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596476</a>
30	4000	4400	105	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598616</a>
30	4000	4800	120	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596452</a>
30	4000	4800	120	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598593</a>
34	4000	4900	105	symmetric	white	yes		600/57/45	<a href="#">&gt;&gt; 596599</a>
34	4000	4900	105	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596469</a>
34	4000	4900	105	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598609</a>
34	4000	4900	105	symmetric	white	yes	LS2	600/57/45	<a href="#">&gt;&gt; 598739</a>
34	4000	5500	120	symmetric	white	yes		600/57/45	<a href="#">&gt;&gt; 596582</a>
34	4000	5500	120	symmetric	white	yes	LS2	600/57/45	<a href="#">&gt;&gt; 598722</a>
34	4000	5500	120	symmetric	white			600/57/45	<a href="#">&gt;&gt; 596445</a>
34	4000	5500	120	symmetric	white		LS2	600/57/45	<a href="#">&gt;&gt; 598586</a>

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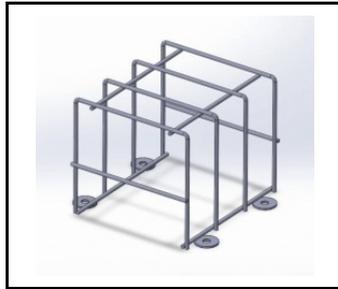
GENERAL CARD

## ACCESSORIES AVAILABLE

index	Name
<a href="#">598906</a>	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)

Card creation date: 25 March 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 143/2025; 73/2025