TYTAN STEEL LED

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK06
Rated power of the luminaire [W]*:	14.00 - 73.00
Luminous flux [lm]*:	2000 - 12000
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Material of the body:	coated steel
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	OPAL; matrix led
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	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	3950	120	symmetric	white			1188/57/45	>> 101397
27	4000	3950	120	symmetric	white		LS2	1188/57/45	>> 101601
27	4000	4150	105	symmetric	white		LS2	1188/57/45	>> 598647
27	4000	4150	105	symmetric	white			1188/57/45	>> 596506
27	4000	4550	120	symmetric	white		LS2	1188/57/45	>> 598623
27	4000	4550	120	symmetric	white			1188/57/45	>> 596483
40	4000	5650	120	symmetric	white	yes	LS2	1188/57/45	>> 101663
40	4000	5650	120	symmetric	white	yes		1188/57/45	>> 101458
40	4000	5650	120	symmetric	white		LS2	1188/57/45	>> 101618
40	4000	5650	120	symmetric	white			1188/57/45	>> 101403
40	4000	5950	105	symmetric	white	yes	LS2	1188/57/45	>> 598753
40	4000	5950	105	symmetric	white			1188/57/45	>> 596513
40	4000	5950	105	symmetric	white	yes		1188/57/45	>> 596612
40	4000	5950	105	symmetric	white		LS2	1188/57/45	>> 598654
40	4000	6500	120	symmetric	white		LS2	1188/57/45	>> 598630
40	4000	6500	120	symmetric	white	yes	LS2	1188/57/45	>> 598746
40	4000	6500	120	symmetric	white	yes		1188/57/45	>> 596605
40	4000	6500	120	symmetric	white			1188/57/45	>> 596490
50	4000	7200	120	symmetric	white			1188/57/45	>> 101410
50	4000	7200	120	symmetric	white		LS2	1188/57/45	>> 101625
50	4000	7550	105	symmetric	white			1188/57/45	>> 596537
50	4000	7550	105	symmetric	white		LS2	1188/57/45	>> 598678
50	4000	8300	120	symmetric	white			1188/57/45	>> 596520
50	4000	8300	120	symmetric	white		LS2	1188/57/45	>> 598661
73	4000	10400	120	symmetric	white		LS2	1188/57/45	>> 101632
73	4000	10400	120	symmetric	white	yes		1188/57/45	>> 101465
73	4000	10400	120	symmetric	white	yes	LS2	1188/57/45	>> 101670
73	4000	10400	120	symmetric	white			1188/57/45	>> 101427
73	4000	10900	105	symmetric	white	yes	LS2	1188/57/45	>> 598777
73	4000	10900	105	symmetric	white	yes		1188/57/45	>> 596636
73	4000	10900	105	symmetric	white		LS2	1188/57/45	>> 598692
73	4000	10900	105	symmetric	white			1188/57/45	>> 596551
73	4000	12000	120	symmetric	white			1188/57/45	>> 596544

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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
73	4000	12000	120	symmetric	white		LS2	1188/57/45	>> 598685
73	4000	12000	120	symmetric	white	yes	LS2	1188/57/45	>> 598760
73	4000	12000	120	symmetric	white	yes		1188/57/45	>> 596629

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	2000	120	symmetric	white		LS2	600/57/45	>> 101571
14	4000	2000	120	symmetric	white			600/57/45	>> 101366
14	4000	2150	105	symmetric	white			600/57/45	>> 596438
14	4000	2150	105	symmetric	white		LS2	600/57/45	>> 598579
14	4000	2300	120	symmetric	white			600/57/45	>> 596414
14	4000	2300	120	symmetric	white		LS2	600/57/45	>> 598555
20	4000	2850	120	symmetric	white	yes	LS2	600/57/45	>> 101649
20	4000	2850	120	symmetric	white	yes		600/57/45	>> 101434
20	4000	2850	120	symmetric	white		LS2	600/57/45	>> 101557
20	4000	2850	120	symmetric	white			600/57/45	>> 101359
20	4000	2950	105	symmetric	white	yes	LS2	600/57/45	>> 598715
20	4000	2950	105	symmetric	white			600/57/45	>> 596421
20	4000	2950	105	symmetric	white	yes		600/57/45	>> 596575
20	4000	2950	105	symmetric	white		LS2	600/57/45	>> 598562
20	4000	3250	120	symmetric	white		LS2	600/57/45	>> 598548
20	4000	3250	120	symmetric	white	yes		600/57/45	>> 596568
20	4000	3250	120	symmetric	white	yes	LS2	600/57/45	>> 598708
20	4000	3250	120	symmetric	white			600/57/45	>> 596407
30	4000	4150	120	symmetric	white			600/57/45	>> 101380
30	4000	4150	120	symmetric	white		LS2	600/57/45	>> 101595
30	4000	4400	105	symmetric	white			600/57/45	>> 596476
30	4000	4400	105	symmetric	white		LS2	600/57/45	>> 598616
30	4000	4800	120	symmetric	white		LS2	600/57/45	>> 598593
30	4000	4800	120	symmetric	white			600/57/45	>> 596452
34	4000	4800	120	symmetric	white	yes		600/57/45	>> 101441
34	4000	4800	120	symmetric	white	yes	LS2	600/57/45	>> 101656
34	4000	4800	120	symmetric	white		LS2	600/57/45	>> 101588
34	4000	4800	120	symmetric	white			600/57/45	>> 101373
34	4000	4900	105	symmetric	white			600/57/45	>> 596469
34	4000	4900	105	symmetric	white	yes		600/57/45	>> 596599
34	4000	4900	105	symmetric	white		LS2	600/57/45	>> 598609
34	4000	4900	105	symmetric	white	yes	LS2	600/57/45	>> 598739

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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
34	4000	5500	120	symmetric	white			600/57/45	>> 596445
34	4000	5500	120	symmetric	white	yes		600/57/45	>> 596582
34	4000	5500	120	symmetric	white		LS2	600/57/45	>> 598586
34	4000	5500	120	symmetric	white	yes	LS2	600/57/45	>> 598722

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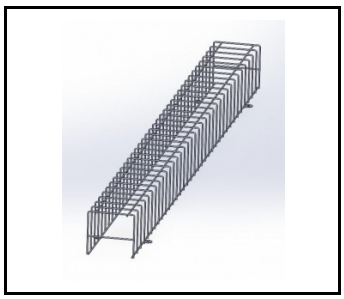
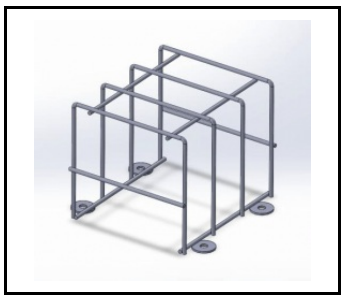
ACCESSORIES AVAILABLE

index	Name
598906	Tytan Steel protection grid 1188mm RAL9003
598913	Protection grid Sensor Hytronik HIM84 RAL 9003
598432	Tytan Steel – suspension kit (2 cables, 1.25 m, with ceiling brackets)



Tytan Steel protection grid 1188mm RAL9003 (598906)



Protection grid Sensor Hytronik HIM84 RAL 9003 (598913)

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: 73/2025

LENA LIGHTING

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