TYTAN STEEL LED RAPID

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
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

Tytan Steel LED Rapid reflects an innovative approach to classic hermetic luminaires, combining functionality with aesthetics. All the technical advantages of traditional hermetic luminaires have been enclosed in an elegant, low profile, giving the lamp a modern design. Thanks to its advanced optics, Tytan Steel LED Rapid is suitable for both the simplest applications and demanding industrial solutions. The product is exceptionally easy to install and has low purchase and operating costs (169 lm/W).
The **RAPID** designation indicates even faster installation (compared to classic, openable hermetic luminaires) thanks to a 0.6 m long cable leading directly from the luminaire and terminated with a sealed quick connector. This allows the power supply to be connected without opening the lamp. At the same time, the luminaire can still be opened for servicing. Through-wired versions have two cables of the same design. The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED Rapid lamp is made of steel, which ensures its exceptional durability, and thanks to its U-shaped profile design, it retains the lightness characteristic of plastic luminaires, which facilitates installation and does not burden the supporting structures.
Tytan Steel LED Rapid is an optimal combination of functionality and economy, ideal for a wide range of applications.

APPLICATION

The multi-purpose LED lamp is designed for use in areas with high dust and water resistance requirements. It is particularly recommended for lighting industrial and warehouse halls, garages, car parks (underground and multi-storey), public facilities, including hospitals, educational and childcare facilities, commercial and service facilities, transport terminals and underground passages. The lamp is ideal for new lighting applications as well as for 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 RAPID 1188/57/45mm

Rated power of the luminaire [W]*	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Luminous efficacy [lm/W]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
27	3950	OPAL	120	146			1188/57/45	>> 101076
27	3950	OPAL	120	146		LS2	1188/57/45	>> 101212
27	4150	matrix led	105	154		LS2	1188/57/45	>> 192777
27	4150	matrix led	105	154			1188/57/45	>> 189227
27	4550	matrix led	120	169		LS2	1188/57/45	>> 192753
27	4550	matrix led	120	169			1188/57/45	>> 189203
40	5650	OPAL	120	141	yes	LS2	1188/57/45	>> 101298
40	5650	OPAL	120	141	yes		1188/57/45	>> 101137
40	5650	OPAL	120	141		LS2	1188/57/45	>> 101229
40	5650	OPAL	120	141			1188/57/45	>> 101083
40	5950	matrix led	105	149	yes	LS2	1188/57/45	>> 192883
40	5950	matrix led	105	149			1188/57/45	>> 189234
40	5950	matrix led	105	149	yes		1188/57/45	>> 189333
40	5950	matrix led	105	149		LS2	1188/57/45	>> 192784
40	6500	matrix led	120	163		LS2	1188/57/45	>> 192760
40	6500	matrix led	120	163	yes	LS2	1188/57/45	>> 192876
40	6500	matrix led	120	163	yes		1188/57/45	>> 189326
40	6500	matrix led	120	163			1188/57/45	>> 189210
50	7200	OPAL	120	144			1188/57/45	>> 101090
50	7200	OPAL	120	144		LS2	1188/57/45	>> 101236
50	7550	matrix led	105	151			1188/57/45	>> 189258
50	7550	matrix led	105	151		LS2	1188/57/45	>> 192807
50	8300	matrix led	120	166			1188/57/45	>> 189241
50	8300	matrix led	120	166		LS2	1188/57/45	>> 192791
73	10400	OPAL	120	142		LS2	1188/57/45	>> 101243
73	10400	OPAL	120	142	yes		1188/57/45	>> 101144
73	10400	OPAL	120	142	yes	LS2	1188/57/45	>> 101304
73	10400	OPAL	120	142			1188/57/45	>> 101106
73	10900	matrix led	105	149	yes	LS2	1188/57/45	>> 192906
73	10900	matrix led	105	149	yes		1188/57/45	>> 189357
73	10900	matrix led	105	149		LS2	1188/57/45	>> 192821
73	10900	matrix led	105	149			1188/57/45	>> 189272
73	12000	matrix led	120	164			1188/57/45	>> 189265

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Rated power of the luminaire [W]*	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Luminous efficacy [lm/W]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
73	12000	matrix led	120	164		LS2	1188/57/45	>> 192814
73	12000	matrix led	120	164	yes	LS2	1188/57/45	>> 192890
73	12000	matrix led	120	164	yes		1188/57/45	>> 189340

TYTAN STEEL LED RAPID 600/57/45mm

Rated power of the luminaire [W]*	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Luminous efficacy [lm/W]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
14	2000	OPAL	120	143		LS2	600/57/45	>> 101182
14	2000	OPAL	120	143			600/57/45	>> 101038
14	2150	matrix led	105	154			600/57/45	>> 189159
14	2150	matrix led	105	154		LS2	600/57/45	>> 192708
14	2300	matrix led	120	164			600/57/45	>> 189135
14	2300	matrix led	120	164		LS2	600/57/45	>> 192685
20	2850	OPAL	120	143	yes	LS2	600/57/45	>> 101274
20	2850	OPAL	120	143	yes		600/57/45	>> 101113
20	2850	OPAL	120	143		LS2	600/57/45	>> 101175
20	2850	OPAL	120	143			600/57/45	>> 101021
20	2950	matrix led	105	148	yes	LS2	600/57/45	>> 192845
20	2950	matrix led	105	148			600/57/45	>> 189142
20	2950	matrix led	105	148	yes		600/57/45	>> 189296
20	2950	matrix led	105	148		LS2	600/57/45	>> 192692
20	3250	matrix led	120	163		LS2	600/57/45	>> 192678
20	3250	matrix led	120	163	yes		600/57/45	>> 189289
20	3250	matrix led	120	163	yes	LS2	600/57/45	>> 192838
20	3250	matrix led	120	163			600/57/45	>> 189128
30	4150	OPAL	120	138			600/57/45	>> 101052
30	4150	OPAL	120	138		LS2	600/57/45	>> 101205
30	4400	matrix led	105	147			600/57/45	>> 189197
30	4400	matrix led	105	147		LS2	600/57/45	>> 192746
30	4800	matrix led	120	160		LS2	600/57/45	>> 192722
30	4800	matrix led	120	160			600/57/45	>> 189173
34	4800	OPAL	120	141	yes		600/57/45	>> 101120
34	4800	OPAL	120	141	yes	LS2	600/57/45	>> 101281
34	4800	OPAL	120	141		LS2	600/57/45	>> 101199
34	4800	OPAL	120	141			600/57/45	>> 101045
34	4900	matrix led	105	144			600/57/45	>> 189180
34	4900	matrix led	105	144	yes		600/57/45	>> 189319
34	4900	matrix led	105	144		LS2	600/57/45	>> 192739
34	4900	matrix led	105	144	yes	LS2	600/57/45	>> 192869

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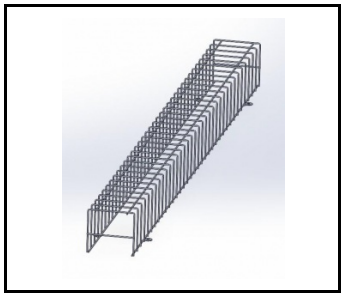
Rated power of the luminaire [W]*	Luminous flux [lm]*	Diffuser type	Beam angle [°]	Luminous efficacy [lm/W]	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
34	5500	matrix led	120	162			600/57/45	>> 189166
34	5500	matrix led	120	162	yes		600/57/45	>> 189302
34	5500	matrix led	120	162		LS2	600/57/45	>> 192715
34	5500	matrix led	120	162	yes	LS2	600/57/45	>> 192852

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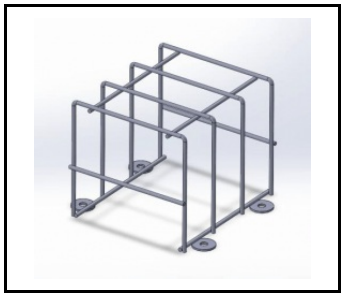
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ACCESSORIES AVAILABLE

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: 159/2025

LENA LIGHTING

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