

# TYTAN STEEL LED PRO

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK06
<b>Rated power of the luminaire [W]*:</b>	23.00 - 84.00
<b>Luminous flux [lm]*:</b>	3600 - 15300
<b>Colour temperature [K]:</b>	4000
<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; 1234/57/45;

## CHARACTERISTICS

Tytan Steel LED Pro is an innovative solution in the category of classic hermetic luminaires, combining functionality with modern design. All the technical advantages of a traditional hermetic are enclosed in an elegant, low-profile housing, enriched with advanced optics that make the Tytan Steel LED Pro a versatile luminaire. It will prove its worth in both the simplest applications and advanced industrial solutions. The product is distinguished by very fast installation and low purchase and operating costs (192 lm/W). The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED Pro lamp 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.

Tytan Steel LED Pro is the ideal economic and functional solution 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 PRO 1188/57/45mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
52	4000	9150	105	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595479</a>
52	4000	9150	105	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 596216</a>
52	4000	9150	105	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597114</a>
52	4000	9450	butterfly	DAN	white				1188/57/45	<a href="#">&gt;&gt; 595516</a>
52	4000	9450	butterfly	DAN	white				1188/57/45	<a href="#">&gt;&gt; 596223</a>
52	4000	9450	butterfly	DAN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597862</a>
52	4000	9500	asymmetric	SA	white				1188/57/45	<a href="#">&gt;&gt; 595554</a>
52	4000	9500	asymmetric	SA	white				1188/57/45	<a href="#">&gt;&gt; 596230</a>
52	4000	9500	asymmetric	SA	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597190</a>
52	4000	9850	65	SN	white				1188/57/45	<a href="#">&gt;&gt; 595592</a>
52	4000	9850	35/67	CN	white				1188/57/45	<a href="#">&gt;&gt; 595639</a>
52	4000	9850	30	VN	white				1188/57/45	<a href="#">&gt;&gt; 595677</a>
52	4000	9850	65	SN	white				1188/57/45	<a href="#">&gt;&gt; 596247</a>
52	4000	9850	35/67	CN	white				1188/57/45	<a href="#">&gt;&gt; 596254</a>
52	4000	9850	30	VN	white				1188/57/45	<a href="#">&gt;&gt; 596261</a>
52	4000	9850	65	SN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597237</a>
52	4000	9850	35/67	CN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597275</a>
52	4000	9850	30	VN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597312</a>
52	4000	9900	80	SW	white				1188/57/45	<a href="#">&gt;&gt; 595714</a>
52	4000	9900	105	VW	white				1188/57/45	<a href="#">&gt;&gt; 595752</a>
52	4000	9900	90	MW	white				1188/57/45	<a href="#">&gt;&gt; 595790</a>
52	4000	9900	80	SW	white				1188/57/45	<a href="#">&gt;&gt; 596278</a>
52	4000	9900	105	VW	white				1188/57/45	<a href="#">&gt;&gt; 596285</a>
52	4000	9900	90	MW	white				1188/57/45	<a href="#">&gt;&gt; 596292</a>
52	4000	9900	80	SW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597350</a>
52	4000	9900	105	VW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597398</a>
52	4000	9900	90	MW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597435</a>
52	4000	10000	120	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595431</a>
52	4000	10000	120	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 596209</a>
52	4000	10000	120	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597077</a>
63	4000	10800	105	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595462</a>
63	4000	10800	105	symmetric	white			yes	1188/57/45	<a href="#">&gt;&gt; 596032</a>
63	4000	10800	105	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597107</a>

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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	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
63	4000	10800	105	symmetric	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597671</a>
63	4000	11200	butterfly	DAN	white				1188/57/45	<a href="#">&gt;&gt; 595509</a>
63	4000	11200	butterfly	DAN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596056</a>
63	4000	11200	butterfly	DAN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597145</a>
63	4000	11200	butterfly	DAN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 598845</a>
63	4000	11250	asymmetric	SA	white				1188/57/45	<a href="#">&gt;&gt; 595547</a>
63	4000	11250	asymmetric	SA	white			yes	1188/57/45	<a href="#">&gt;&gt; 596070</a>
63	4000	11250	asymmetric	SA	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597183</a>
63	4000	11250	asymmetric	SA	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597718</a>
63	4000	11600	65	SN	white				1188/57/45	<a href="#">&gt;&gt; 595585</a>
63	4000	11600	35/67	CN	white				1188/57/45	<a href="#">&gt;&gt; 595622</a>
63	4000	11600	30	VN	white				1188/57/45	<a href="#">&gt;&gt; 595660</a>
63	4000	11600	65	SN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596094</a>
63	4000	11600	35/67	CN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596117</a>
63	4000	11600	30	VN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596131</a>
63	4000	11600	65	SN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597220</a>
63	4000	11600	35/67	CN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597268</a>
63	4000	11600	30	VN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597305</a>
63	4000	11600	65	SN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597732</a>
63	4000	11600	35/67	CN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597756</a>
63	4000	11600	30	VN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597770</a>
63	4000	11650	80	SW	white				1188/57/45	<a href="#">&gt;&gt; 595707</a>
63	4000	11650	105	VW	white				1188/57/45	<a href="#">&gt;&gt; 595745</a>
63	4000	11650	90	MW	white				1188/57/45	<a href="#">&gt;&gt; 595783</a>
63	4000	11650	80	SW	white			yes	1188/57/45	<a href="#">&gt;&gt; 596155</a>
63	4000	11650	105	VW	white			yes	1188/57/45	<a href="#">&gt;&gt; 596179</a>
63	4000	11650	90	MW	white			yes	1188/57/45	<a href="#">&gt;&gt; 596193</a>
63	4000	11650	80	SW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597343</a>
63	4000	11650	105	VW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597381</a>
63	4000	11650	90	MW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597428</a>
63	4000	11650	80	SW	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597794</a>
63	4000	11650	105	VW	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597817</a>
63	4000	11650	90	MW	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597831</a>
63	4000	11800	120	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595424</a>
63	4000	11800	120	symmetric	white			yes	1188/57/45	<a href="#">&gt;&gt; 596018</a>
63	4000	11800	120	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597060</a>
63	4000	11800	120	symmetric	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 598814</a>
73	4000	12350	105	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595455</a>

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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	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
73	4000	12350	105	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597091</a>
73	4000	12800	butterfly	DAN	white				1188/57/45	<a href="#">&gt;&gt; 595493</a>
73	4000	12800	butterfly	DAN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597855</a>
73	4000	12850	asymmetric	SA	white				1188/57/45	<a href="#">&gt;&gt; 595530</a>
73	4000	12850	asymmetric	SA	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597176</a>
73	4000	13300	65	SN	white				1188/57/45	<a href="#">&gt;&gt; 595578</a>
73	4000	13300	35/67	CN	white				1188/57/45	<a href="#">&gt;&gt; 595615</a>
73	4000	13300	30	VN	white				1188/57/45	<a href="#">&gt;&gt; 595653</a>
73	4000	13300	65	SN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597213</a>
73	4000	13300	35/67	CN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597251</a>
73	4000	13300	30	VN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597299</a>
73	4000	13350	80	SW	white				1188/57/45	<a href="#">&gt;&gt; 595691</a>
73	4000	13350	105	VW	white				1188/57/45	<a href="#">&gt;&gt; 595738</a>
73	4000	13350	90	MW	white				1188/57/45	<a href="#">&gt;&gt; 595776</a>
73	4000	13350	80	SW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597336</a>
73	4000	13350	105	VW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597886</a>
73	4000	13350	90	MW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597411</a>
73	4000	13500	120	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595417</a>
73	4000	13500	120	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597053</a>
84	4000	14050	105	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595448</a>
84	4000	14050	105	symmetric	white			yes	1188/57/45	<a href="#">&gt;&gt; 596025</a>
84	4000	14050	105	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597084</a>
84	4000	14050	105	symmetric	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 598821</a>
84	4000	14500	butterfly	DAN	white				1188/57/45	<a href="#">&gt;&gt; 595486</a>
84	4000	14500	butterfly	DAN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596049</a>
84	4000	14500	butterfly	DAN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597848</a>
84	4000	14500	butterfly	DAN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 598838</a>
84	4000	14600	asymmetric	SA	white				1188/57/45	<a href="#">&gt;&gt; 595523</a>
84	4000	14600	asymmetric	SA	white			yes	1188/57/45	<a href="#">&gt;&gt; 596063</a>
84	4000	14600	asymmetric	SA	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597169</a>
84	4000	14600	asymmetric	SA	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 598852</a>
84	4000	15050	65	SN	white				1188/57/45	<a href="#">&gt;&gt; 595561</a>
84	4000	15050	35/67	CN	white				1188/57/45	<a href="#">&gt;&gt; 595608</a>
84	4000	15050	30	VN	white				1188/57/45	<a href="#">&gt;&gt; 595646</a>
84	4000	15050	65	SN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596087</a>
84	4000	15050	35/67	CN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596100</a>
84	4000	15050	30	VN	white			yes	1188/57/45	<a href="#">&gt;&gt; 596124</a>
84	4000	15050	65	SN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597206</a>

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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	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
84	4000	15050	35/67	CN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597244</a>
84	4000	15050	30	VN	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597282</a>
84	4000	15050	65	SN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597725</a>
84	4000	15050	35/67	CN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597749</a>
84	4000	15050	30	VN	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597763</a>
84	4000	15150	80	SW	white				1188/57/45	<a href="#">&gt;&gt; 595684</a>
84	4000	15150	105	VW	white				1188/57/45	<a href="#">&gt;&gt; 595721</a>
84	4000	15150	90	MW	white				1188/57/45	<a href="#">&gt;&gt; 595769</a>
84	4000	15150	80	SW	white			yes	1188/57/45	<a href="#">&gt;&gt; 596148</a>
84	4000	15150	105	VW	white			yes	1188/57/45	<a href="#">&gt;&gt; 596162</a>
84	4000	15150	90	MW	white			yes	1188/57/45	<a href="#">&gt;&gt; 596186</a>
84	4000	15150	80	SW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597329</a>
84	4000	15150	105	VW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597879</a>
84	4000	15150	90	MW	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 598500</a>
84	4000	15150	80	SW	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 598869</a>
84	4000	15150	105	VW	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597800</a>
84	4000	15150	90	MW	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597824</a>
84	4000	15300	120	symmetric	white				1188/57/45	<a href="#">&gt;&gt; 595400</a>
84	4000	15300	120	symmetric	white			yes	1188/57/45	<a href="#">&gt;&gt; 596001</a>
84	4000	15300	120	symmetric	white		LS2 (2.5)		1188/57/45	<a href="#">&gt;&gt; 597046</a>
84	4000	15300	120	symmetric	white		LS2 (2.5)	yes	1188/57/45	<a href="#">&gt;&gt; 597640</a>

## TYTAN STEEL LED PRO 1234/57/45mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
52	4000	9150	105	symmetric	white	3			1234/57/45	<a href="#">&gt;&gt; 596315</a>
52	4000	9450	butterfly	DAN	white	3			1234/57/45	<a href="#">&gt;&gt; 596322</a>
52	4000	9500	asymmetric	SA	white	3			1234/57/45	<a href="#">&gt;&gt; 596339</a>
52	4000	9850	65	SN	white	3			1234/57/45	<a href="#">&gt;&gt; 596346</a>
52	4000	9850	35/67	CN	white	3			1234/57/45	<a href="#">&gt;&gt; 596353</a>
52	4000	9850	30	VN	white	3			1234/57/45	<a href="#">&gt;&gt; 596360</a>
52	4000	9900	80	SW	white	3			1234/57/45	<a href="#">&gt;&gt; 596377</a>
52	4000	9900	105	VW	white	3			1234/57/45	<a href="#">&gt;&gt; 596384</a>
52	4000	9900	90	MW	white	3			1234/57/45	<a href="#">&gt;&gt; 596391</a>
52	4000	10000	120	symmetric	white	3			1234/57/45	<a href="#">&gt;&gt; 596308</a>

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## GENERAL CARD

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

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
23	4000	3600	105	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595073</a>
23	4000	3600	105	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596711</a>
23	4000	3750	butterfly	DAN	white				600/57/45	<a href="#">&gt;&gt; 595110</a>
23	4000	3750	asymmetric	SA	white				600/57/45	<a href="#">&gt;&gt; 595158</a>
23	4000	3750	butterfly	DAN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596759</a>
23	4000	3750	asymmetric	SA	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596797</a>
23	4000	3900	65	SN	white				600/57/45	<a href="#">&gt;&gt; 595196</a>
23	4000	3900	35/67	CN	white				600/57/45	<a href="#">&gt;&gt; 595233</a>
23	4000	3900	30	VN	white				600/57/45	<a href="#">&gt;&gt; 595271</a>
23	4000	3900	80	SW	white				600/57/45	<a href="#">&gt;&gt; 595318</a>
23	4000	3900	105	VW	white				600/57/45	<a href="#">&gt;&gt; 595356</a>
23	4000	3900	90	MW	white				600/57/45	<a href="#">&gt;&gt; 595394</a>
23	4000	3900	65	SN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596834</a>
23	4000	3900	35/67	CN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596872</a>
23	4000	3900	30	VN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596919</a>
23	4000	3900	80	SW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596957</a>
23	4000	3900	105	VW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596995</a>
23	4000	3900	90	MW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 597039</a>
23	4000	3950	120	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595035</a>
23	4000	3950	120	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596674</a>
28	4000	4500	105	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595066</a>
28	4000	4500	105	symmetric	white			yes	600/57/45	<a href="#">&gt;&gt; 595837</a>
28	4000	4500	105	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596704</a>
28	4000	4500	105	symmetric	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597473</a>
28	4000	4650	butterfly	DAN	white				600/57/45	<a href="#">&gt;&gt; 595103</a>
28	4000	4650	butterfly	DAN	white			yes	600/57/45	<a href="#">&gt;&gt; 595851</a>
28	4000	4650	butterfly	DAN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596742</a>
28	4000	4650	butterfly	DAN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 598517</a>
28	4000	4700	asymmetric	SA	white				600/57/45	<a href="#">&gt;&gt; 595141</a>
28	4000	4700	asymmetric	SA	white			yes	600/57/45	<a href="#">&gt;&gt; 595875</a>
28	4000	4700	asymmetric	SA	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596780</a>
28	4000	4700	asymmetric	SA	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597510</a>
28	4000	4850	65	SN	white				600/57/45	<a href="#">&gt;&gt; 595189</a>
28	4000	4850	35/67	CN	white				600/57/45	<a href="#">&gt;&gt; 595226</a>
28	4000	4850	30	VN	white				600/57/45	<a href="#">&gt;&gt; 595264</a>
28	4000	4850	80	SW	white				600/57/45	<a href="#">&gt;&gt; 595301</a>

# TYTAN STEEL LED PRO

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
28	4000	4850	105	VW	white				600/57/45	<a href="#">&gt;&gt; 595349</a>
28	4000	4850	90	MW	white				600/57/45	<a href="#">&gt;&gt; 595387</a>
28	4000	4850	65	SN	white			yes	600/57/45	<a href="#">&gt;&gt; 595899</a>
28	4000	4850	35/67	CN	white			yes	600/57/45	<a href="#">&gt;&gt; 595912</a>
28	4000	4850	30	VN	white			yes	600/57/45	<a href="#">&gt;&gt; 595936</a>
28	4000	4850	80	SW	white			yes	600/57/45	<a href="#">&gt;&gt; 595950</a>
28	4000	4850	105	VW	white			yes	600/57/45	<a href="#">&gt;&gt; 595974</a>
28	4000	4850	90	MW	white			yes	600/57/45	<a href="#">&gt;&gt; 595998</a>
28	4000	4850	65	SN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596827</a>
28	4000	4850	35/67	CN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596865</a>
28	4000	4850	30	VN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596902</a>
28	4000	4850	80	SW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596940</a>
28	4000	4850	105	VW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596988</a>
28	4000	4850	90	MW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 597022</a>
28	4000	4850	65	SN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 598784</a>
28	4000	4850	35/67	CN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 598791</a>
28	4000	4850	30	VN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597572</a>
28	4000	4850	80	SW	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597596</a>
28	4000	4850	105	VW	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 598807</a>
28	4000	4850	90	MW	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597633</a>
28	4000	4900	120	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595028</a>
28	4000	4900	120	symmetric	white			yes	600/57/45	<a href="#">&gt;&gt; 595813</a>
28	4000	4900	120	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596667</a>
28	4000	4900	120	symmetric	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597459</a>
34	4000	5550	105	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595059</a>
34	4000	5550	105	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596698</a>
34	4000	5650	butterfly	DAN	white				600/57/45	<a href="#">&gt;&gt; 595097</a>
34	4000	5650	asymmetric	SA	white				600/57/45	<a href="#">&gt;&gt; 595134</a>
34	4000	5650	butterfly	DAN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596735</a>
34	4000	5650	asymmetric	SA	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596773</a>
34	4000	5850	65	SN	white				600/57/45	<a href="#">&gt;&gt; 595172</a>
34	4000	5850	35/67	CN	white				600/57/45	<a href="#">&gt;&gt; 595219</a>
34	4000	5850	30	VN	white				600/57/45	<a href="#">&gt;&gt; 595257</a>
34	4000	5850	65	SN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596810</a>
34	4000	5850	35/67	CN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596858</a>
34	4000	5850	30	VN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596896</a>
34	4000	5900	80	SW	white				600/57/45	<a href="#">&gt;&gt; 595295</a>
34	4000	5900	105	VW	white				600/57/45	<a href="#">&gt;&gt; 595332</a>

# TYTAN STEEL LED PRO

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
34	4000	5900	90	MW	white				600/57/45	<a href="#">&gt;&gt; 595370</a>
34	4000	5900	80	SW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596933</a>
34	4000	5900	105	VW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596971</a>
34	4000	5900	90	MW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 597015</a>
34	4000	5950	120	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595011</a>
34	4000	5950	120	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596650</a>
40	4000	6250	105	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595042</a>
40	4000	6250	105	symmetric	white			yes	600/57/45	<a href="#">&gt;&gt; 595820</a>
40	4000	6250	105	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596681</a>
40	4000	6250	105	symmetric	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597466</a>
40	4000	6450	butterfly	DAN	white				600/57/45	<a href="#">&gt;&gt; 595080</a>
40	4000	6450	butterfly	DAN	white			yes	600/57/45	<a href="#">&gt;&gt; 595844</a>
40	4000	6450	butterfly	DAN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596728</a>
40	4000	6450	butterfly	DAN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597480</a>
40	4000	6500	asymmetric	SA	white				600/57/45	<a href="#">&gt;&gt; 595127</a>
40	4000	6500	asymmetric	SA	white			yes	600/57/45	<a href="#">&gt;&gt; 595868</a>
40	4000	6500	asymmetric	SA	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596766</a>
40	4000	6500	asymmetric	SA	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 598524</a>
40	4000	6700	65	SN	white				600/57/45	<a href="#">&gt;&gt; 595165</a>
40	4000	6700	35/67	CN	white				600/57/45	<a href="#">&gt;&gt; 595202</a>
40	4000	6700	30	VN	white				600/57/45	<a href="#">&gt;&gt; 595240</a>
40	4000	6700	65	SN	white			yes	600/57/45	<a href="#">&gt;&gt; 595882</a>
40	4000	6700	35/67	CN	white			yes	600/57/45	<a href="#">&gt;&gt; 595905</a>
40	4000	6700	30	VN	white			yes	600/57/45	<a href="#">&gt;&gt; 595929</a>
40	4000	6700	65	SN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596803</a>
40	4000	6700	35/67	CN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596841</a>
40	4000	6700	30	VN	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596889</a>
40	4000	6700	65	SN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 598531</a>
40	4000	6700	35/67	CN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597541</a>
40	4000	6700	30	VN	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597565</a>
40	4000	6750	80	SW	white				600/57/45	<a href="#">&gt;&gt; 595288</a>
40	4000	6750	105	VW	white				600/57/45	<a href="#">&gt;&gt; 595325</a>
40	4000	6750	90	MW	white				600/57/45	<a href="#">&gt;&gt; 595363</a>
40	4000	6750	80	SW	white			yes	600/57/45	<a href="#">&gt;&gt; 595943</a>
40	4000	6750	105	VW	white			yes	600/57/45	<a href="#">&gt;&gt; 595967</a>
40	4000	6750	90	MW	white			yes	600/57/45	<a href="#">&gt;&gt; 595981</a>
40	4000	6750	80	SW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596926</a>
40	4000	6750	105	VW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596964</a>



# TYTAN STEEL LED PRO

## GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	Emergency lighting [h]	Through wiring	DIMM DALI	Dimensions (H/W/T/S) [mm]	Index
40	4000	6750	90	MW	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 597008</a>
40	4000	6750	80	SW	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597589</a>
40	4000	6750	105	VW	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597602</a>
40	4000	6750	90	MW	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597626</a>
40	4000	7000	120	symmetric	white				600/57/45	<a href="#">&gt;&gt; 595004</a>
40	4000	7000	120	symmetric	white			yes	600/57/45	<a href="#">&gt;&gt; 595806</a>
40	4000	7000	120	symmetric	white		LS2 (2.5)		600/57/45	<a href="#">&gt;&gt; 596643</a>
40	4000	7000	120	symmetric	white		LS2 (2.5)	yes	600/57/45	<a href="#">&gt;&gt; 597442</a>

Card creation date: 17 October 2024

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: 87/2024

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The Tytan Steel LED Pro has been equipped with new light distributions:

**SW** - a standard wide lens (80D conventional angle) with a wide range of applications in commercial buildings, industrial halls and even - due to its low glare index  $UGR < 19$  - in office areas of the building. It provides high luminous efficacy and helps meet the stringent requirements of EN 12464-1 for glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-8m.

**MW** - medium wide lens (90D conventional angle) with a wide range of applications in commercial buildings, industrial halls and even - due to the low glare  $UGR < 19$  - in office areas of the building. It provides high luminous efficacy and helps to meet the stringent requirements of EN 12464-1 for glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-6m.

**VW** - very wide lens (105D conventional angle) with wide application in open spaces and low warehouses. It provides high luminous efficacy and helps meet the most stringent requirements of EN 12464-1 in terms of glare index ( $UGR < 22$ ,  $UGR < 25$ ), illuminance and high uniformity when the system is installed in low spaces. Particularly recommended for rooms where luminaires are mounted at a height of 2.5-5m.

**SN** - standard narrow lens (standard narrow, conventional angle 65D) for general lighting in open areas in industrial and storage halls, workshops and even - due to the low glare index  $UGR$  recommended for rooms where luminaires are mounted at a height of 8-12m.

**VN** - very narrow lens (very narrow, conventional angle 30D) for illuminating open spaces in facilities where the luminaire mounting height exceeds 13m. Particularly recommended for premises where luminaires are mounted at heights of 13-20m.

**CN** - corridor narrow lens (corridor narrow, conventional angle 35/67D) for communication lighting in industrial halls and shelf aisles in high storage warehouses. Particularly suitable for rooms where luminaires are mounted at a height of 7-12m.

**DAN** - butterfly lens, double asymmetric narrow, for shelf lighting in retail facilities where it is essential to direct light onto the goods on display. Particularly recommended for premises where luminaires are mounted at heights of 3-4.5m.

**SA** - single asymmetric lens, for single-sided illumination of shelf areas in retail spaces, signs, advertising surfaces on the walls of a building, illumination of working areas in conditions where it is not possible to position luminaires directly above them. Particularly suitable for spaces where luminaires are mounted at heights of 3-4.5m.

#### **UGR < 19**

Unified Glare Rating is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare.