TYTAN STEEL LED PRO

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK06
Rated power of the luminaire [W]*:	23.00 - 80.00
Luminous flux [lm]*:	3600 - 15300
Colour temperature [K]:	4000
Material of the body:	coated steel
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	matrix led
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	600/57/45; 1188/57/45; 1315/57/45;

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.

TYTAN STEEL LED PRO

GENERAL CARD

AVAILABLE VERSIONS

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
52	4000	9150	105	symmetric	white					1188/57/45	>> 595479
52	4000	9150	105	symmetric	white			3		1188/57/45	>> 596315
52	4000	9150	105	symmetric	white				LS2 (2.5)	1188/57/45	>> 597114
52	4000	9450	butterfly	DAN	white					1188/57/45	>> 595516
52	4000	9450	butterfly	DAN	white			3		1188/57/45	>> 596322
52	4000	9450	butterfly	DAN	white				LS2 (2.5)	1188/57/45	>> 597862
52	4000	9500	asymmetric	SA	white					1188/57/45	>> 595554
52	4000	9500	asymmetric	SA	white			3		1188/57/45	>> 596339
52	4000	9500	asymmetric	SA	white				LS2 (2.5)	1188/57/45	>> 597190
52	4000	9700	25x80	CW	white					1188/57/45	>> 278853
52	4000	9700	25x80	CW	white					1188/57/45	>> 278839
52	4000	9700	25x80	CW	white				LS2 (2.5)	1188/57/45	>> 278846
52	4000	9850	65	SN	white					1188/57/45	>> 595592
52	4000	9850	35/67	CN	white					1188/57/45	>> 595639
52	4000	9850	30	VN	white					1188/57/45	>> 595677
52	4000	9850	65	SN	white			3		1188/57/45	>> 596346
52	4000	9850	35/67	CN	white			3		1188/57/45	>> 596353
52	4000	9850	30	VN	white			3		1188/57/45	>> 596360
52	4000	9850	65	SN	white				LS2 (2.5)	1188/57/45	>> 597237
52	4000	9850	35/67	CN	white				LS2 (2.5)	1188/57/45	>> 597275
52	4000	9850	30	VN	white				LS2 (2.5)	1188/57/45	>> 597312
52	4000	9900	80	SW	white					1188/57/45	>> 595714
52	4000	9900	105	VW	white					1188/57/45	>> 595752
52	4000	9900	90	MW	white					1188/57/45	>> 595790
52	4000	9900	80	SW	white			3		1188/57/45	>> 596377
52	4000	9900	105	VW	white			3		1188/57/45	>> 596384
52	4000	9900	90	MW	white			3		1188/57/45	>> 596391
52	4000	9900	80	SW	white				LS2 (2.5)	1188/57/45	>> 597350
52	4000	9900	105	VW	white				LS2 (2.5)	1188/57/45	>> 597398
52	4000	9900	90	MW	white				LS2 (2.5)	1188/57/45	>> 597435
52	4000	10000	120	symmetric	white					1188/57/45	>> 595431
52	4000	10000	120	symmetric	white			3		1188/57/45	>> 596308
52	4000	10000	120	symmetric	white				LS2 (2.5)	1188/57/45	>> 597077

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
63	4000	11100	105	symmetric	white					1188/57/45	>> 595462
63	4000	11100	105	symmetric	white		yes			1188/57/45	>> 596032
63	4000	11100	105	symmetric	white				LS2 (2.5)	1188/57/45	>> 597107
63	4000	11100	105	symmetric	white		yes		LS2 (2.5)	1188/57/45	>> 597671
63	4000	11400	butterfly	DAN	white					1188/57/45	>> 595509
63	4000	11400	butterfly	DAN	white		yes			1188/57/45	>> 596056
63	4000	11400	butterfly	DAN	white				LS2 (2.5)	1188/57/45	>> 597145
63	4000	11400	butterfly	DAN	white		yes		LS2 (2.5)	1188/57/45	>> 598845
63	4000	11600	asymmetric	SA	white					1188/57/45	>> 595547
63	4000	11600	asymmetric	SA	white		yes			1188/57/45	>> 596070
63	4000	11600	asymmetric	SA	white				LS2 (2.5)	1188/57/45	>> 597183
63	4000	11600	asymmetric	SA	white		yes		LS2 (2.5)	1188/57/45	>> 597718
63	4000	11750	25x80	CW	white					1188/57/45	>> 278907
63	4000	11750	25x80	CW	white		yes			1188/57/45	>> 278938
63	4000	11750	25x80	CW	white		yes		LS2 (2.5)	1188/57/45	>> 278921
63	4000	11750	25x80	CW	white				LS2 (2.5)	1188/57/45	>> 278914
63	4000	12000	65	SN	white					1188/57/45	>> 595585
63	4000	12000	35/67	CN	white					1188/57/45	>> 595622
63	4000	12000	30	VN	white					1188/57/45	>> 595660
63	4000	12000	80	SW	white					1188/57/45	>> 595707
63	4000	12000	105	VW	white					1188/57/45	>> 595745
63	4000	12000	90	MW	white					1188/57/45	>> 595783
63	4000	12000	65	SN	white		yes			1188/57/45	>> 596094
63	4000	12000	35/67	CN	white		yes			1188/57/45	>> 596117
63	4000	12000	30	VN	white		yes			1188/57/45	>> 596131
63	4000	12000	80	SW	white		yes			1188/57/45	>> 596155
63	4000	12000	105	VW	white		yes			1188/57/45	>> 596179
63	4000	12000	90	MW	white		yes			1188/57/45	>> 596193
63	4000	12000	65	SN	white				LS2 (2.5)	1188/57/45	>> 597220
63	4000	12000	35/67	CN	white				LS2 (2.5)	1188/57/45	>> 597268
63	4000	12000	30	VN	white				LS2 (2.5)	1188/57/45	>> 597305
63	4000	12000	80	SW	white				LS2 (2.5)	1188/57/45	>> 597343
63	4000	12000	105	VW	white				LS2 (2.5)	1188/57/45	>> 597381
63	4000	12000	90	MW	white				LS2 (2.5)	1188/57/45	>> 597428
63	4000	12000	65	SN	white		yes		LS2 (2.5)	1188/57/45	>> 597732
63	4000	12000	35/67	CN	white		yes		LS2 (2.5)	1188/57/45	>> 597756
63	4000	12000	30	VN	white		yes		LS2 (2.5)	1188/57/45	>> 597770
63	4000	12000	80	SW	white		yes		LS2 (2.5)	1188/57/45	>> 597794

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
63	4000	12000	105	VW	white		yes		LS2 (2.5)	1188/57/45	>> 597817
63	4000	12000	90	MW	white		yes		LS2 (2.5)	1188/57/45	>> 597831
63	4000	12100	120	symmetric	white					1188/57/45	>> 595424
63	4000	12100	120	symmetric	white		yes			1188/57/45	>> 596018
63	4000	12100	120	symmetric	white				LS2 (2.5)	1188/57/45	>> 597060
63	4000	12100	120	symmetric	white		yes		LS2 (2.5)	1188/57/45	>> 598814
73	4000	12700	105	symmetric	white					1188/57/45	>> 595455
73	4000	12700	105	symmetric	white				LS2 (2.5)	1188/57/45	>> 597091
73	4000	13000	butterfly	DAN	white					1188/57/45	>> 595493
73	4000	13000	butterfly	DAN	white				LS2 (2.5)	1188/57/45	>> 597855
73	4000	13200	asymmetric	SA	white					1188/57/45	>> 595530
73	4000	13200	asymmetric	SA	white				LS2 (2.5)	1188/57/45	>> 597176
73	4000	13600	65	SN	white					1188/57/45	>> 595578
73	4000	13600	35/67	CN	white					1188/57/45	>> 595615
73	4000	13600	30	VN	white					1188/57/45	>> 595653
73	4000	13600	65	SN	white				LS2 (2.5)	1188/57/45	>> 597213
73	4000	13600	35/67	CN	white				LS2 (2.5)	1188/57/45	>> 597251
73	4000	13600	30	VN	white				LS2 (2.5)	1188/57/45	>> 597299
73	4000	13700	80	SW	white					1188/57/45	>> 595691
73	4000	13700	105	VW	white					1188/57/45	>> 595738
73	4000	13700	90	MW	white					1188/57/45	>> 595776
73	4000	13700	80	SW	white				LS2 (2.5)	1188/57/45	>> 597336
73	4000	13700	105	VW	white				LS2 (2.5)	1188/57/45	>> 597886
73	4000	13700	90	MW	white				LS2 (2.5)	1188/57/45	>> 597411
73	4000	13800	120	symmetric	white					1188/57/45	>> 595417
73	4000	13800	120	symmetric	white				LS2 (2.5)	1188/57/45	>> 597053
80	4000	14050	105	symmetric	white					1188/57/45	>> 595448
80	4000	14050	105	symmetric	white		yes			1188/57/45	>> 596025
80	4000	14050	105	symmetric	white				LS2 (2.5)	1188/57/45	>> 597084
80	4000	14050	105	symmetric	white		yes		LS2 (2.5)	1188/57/45	>> 598821
80	4000	14500	butterfly	DAN	white					1188/57/45	>> 595486
80	4000	14500	butterfly	DAN	white		yes			1188/57/45	>> 596049
80	4000	14500	butterfly	DAN	white				LS2 (2.5)	1188/57/45	>> 597848
80	4000	14500	butterfly	DAN	white		yes		LS2 (2.5)	1188/57/45	>> 598838
80	4000	14600	asymmetric	SA	white					1188/57/45	>> 595523
80	4000	14600	asymmetric	SA	white		yes			1188/57/45	>> 596063
80	4000	14600	asymmetric	SA	white				LS2 (2.5)	1188/57/45	>> 597169
80	4000	14600	asymmetric	SA	white		yes		LS2 (2.5)	1188/57/45	>> 598852

LENA LIGHTING

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
80	4000	14850	25x80	CW	white					1188/57/45	>> 278860
80	4000	14850	25x80	CW	white		yes			1188/57/45	>> 278891
80	4000	14850	25x80	CW	white		yes		LS2 (2.5)	1188/57/45	>> 278877
80	4000	14850	25x80	CW	white				LS2 (2.5)	1188/57/45	>> 278884
80	4000	15050	65	SN	white					1188/57/45	>> 595561
80	4000	15050	35/67	CN	white					1188/57/45	>> 595608
80	4000	15050	30	VN	white					1188/57/45	>> 595646
80	4000	15050	65	SN	white		yes			1188/57/45	>> 596087
80	4000	15050	35/67	CN	white		yes			1188/57/45	>> 596100
80	4000	15050	30	VN	white		yes			1188/57/45	>> 596124
80	4000	15050	65	SN	white				LS2 (2.5)	1188/57/45	>> 597206
80	4000	15050	35/67	CN	white				LS2 (2.5)	1188/57/45	>> 597244
80	4000	15050	30	VN	white				LS2 (2.5)	1188/57/45	>> 597282
80	4000	15050	65	SN	white		yes		LS2 (2.5)	1188/57/45	>> 597725
80	4000	15050	35/67	CN	white		yes		LS2 (2.5)	1188/57/45	>> 597749
80	4000	15050	30	VN	white		yes		LS2 (2.5)	1188/57/45	>> 597763
80	4000	15150	80	SW	white					1188/57/45	>> 595684
80	4000	15150	105	VW	white					1188/57/45	>> 595721
80	4000	15150	90	MW	white					1188/57/45	>> 595769
80	4000	15150	80	SW	white		yes			1188/57/45	>> 596148
80	4000	15150	105	VW	white		yes			1188/57/45	>> 596162
80	4000	15150	90	MW	white		yes			1188/57/45	>> 596186
80	4000	15150	80	SW	white				LS2 (2.5)	1188/57/45	>> 597329
80	4000	15150	105	VW	white				LS2 (2.5)	1188/57/45	>> 597879
80	4000	15150	90	MW	white				LS2 (2.5)	1188/57/45	>> 598500
80	4000	15150	80	SW	white		yes		LS2 (2.5)	1188/57/45	>> 598869
80	4000	15150	105	VW	white		yes		LS2 (2.5)	1188/57/45	>> 597800
80	4000	15150	90	MW	white		yes		LS2 (2.5)	1188/57/45	>> 597824
80	4000	15300	120	symmetric	white					1188/57/45	>> 595400
80	4000	15300	120	symmetric	white		yes			1188/57/45	>> 596001
80	4000	15300	120	symmetric	white				LS2 (2.5)	1188/57/45	>> 597046
80	4000	15300	120	symmetric	white		yes		LS2 (2.5)	1188/57/45	>> 597640

TYTAN STEEL LED PRO 1315/57/45mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	Colour of the body	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
52	4000	9150	105	symmetric	white	yes				1315/57/45	>> 596216
52	4000	9450	butterfly	DAN	white	yes				1315/57/45	>> 596223

LENA LIGHTING

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
52	4000	9500	asymmetric	SA	white	yes				1315/57/45	>> 596230
52	4000	9700	25x80	CW	white	yes				1315/57/45	>> 278822
52	4000	9850	65	SN	white	yes				1315/57/45	>> 596247
52	4000	9850	35/67	CN	white	yes				1315/57/45	>> 596254
52	4000	9850	30	VN	white	yes				1315/57/45	>> 596261
52	4000	9900	80	SW	white	yes				1315/57/45	>> 596278
52	4000	9900	105	VW	white	yes				1315/57/45	>> 596285
52	4000	9900	90	MW	white	yes				1315/57/45	>> 596292
52	4000	10000	120	symmetric	white	yes				1315/57/45	>> 596209

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
23	4000	3600	105	symmetric	white					600/57/45	>> 595073
23	4000	3600	105	symmetric	white				LS2 (2.5)	600/57/45	>> 596711
23	4000	3750	butterfly	DAN	white					600/57/45	>> 595110
23	4000	3750	asymmetric	SA	white					600/57/45	>> 595158
23	4000	3750	butterfly	DAN	white				LS2 (2.5)	600/57/45	>> 596759
23	4000	3750	asymmetric	SA	white				LS2 (2.5)	600/57/45	>> 596797
23	4000	3850	25x80	CW	white					600/57/45	>> 278808
23	4000	3850	25x80	CW	white				LS2 (2.5)	600/57/45	>> 278815
23	4000	3900	65	SN	white					600/57/45	>> 595196
23	4000	3900	35/67	CN	white					600/57/45	>> 595233
23	4000	3900	30	VN	white					600/57/45	>> 595271
23	4000	3900	80	SW	white					600/57/45	>> 595318
23	4000	3900	105	VW	white					600/57/45	>> 595356
23	4000	3900	90	MW	white					600/57/45	>> 595394
23	4000	3900	65	SN	white				LS2 (2.5)	600/57/45	>> 596834
23	4000	3900	35/67	CN	white				LS2 (2.5)	600/57/45	>> 596872
23	4000	3900	30	VN	white				LS2 (2.5)	600/57/45	>> 596919
23	4000	3900	80	SW	white				LS2 (2.5)	600/57/45	>> 596957
23	4000	3900	105	VW	white				LS2 (2.5)	600/57/45	>> 596995
23	4000	3900	90	MW	white				LS2 (2.5)	600/57/45	>> 597039
23	4000	3950	120	symmetric	white					600/57/45	>> 595035
23	4000	3950	120	symmetric	white				LS2 (2.5)	600/57/45	>> 596674
28	4000	4500	105	symmetric	white					600/57/45	>> 595066
28	4000	4500	105	symmetric	white		yes			600/57/45	>> 595837
28	4000	4500	105	symmetric	white				LS2 (2.5)	600/57/45	>> 596704

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
28	4000	4500	105	symmetric	white		yes		LS2 (2.5)	600/57/45	>> 597473
28	4000	4650	butterfly	DAN	white					600/57/45	>> 595103
28	4000	4650	butterfly	DAN	white		yes			600/57/45	>> 595851
28	4000	4650	butterfly	DAN	white				LS2 (2.5)	600/57/45	>> 596742
28	4000	4650	butterfly	DAN	white		yes		LS2 (2.5)	600/57/45	>> 598517
28	4000	4700	asymmetric	SA	white					600/57/45	>> 595141
28	4000	4700	asymmetric	SA	white		yes			600/57/45	>> 595875
28	4000	4700	asymmetric	SA	white				LS2 (2.5)	600/57/45	>> 596780
28	4000	4700	asymmetric	SA	white		yes		LS2 (2.5)	600/57/45	>> 597510
28	4000	4750	25x80	CW	white					600/57/45	>> 278761
28	4000	4750	25x80	CW	white		yes			600/57/45	>> 278792
28	4000	4750	25x80	CW	white		yes		LS2 (2.5)	600/57/45	>> 278785
28	4000	4750	25x80	CW	white				LS2 (2.5)	600/57/45	>> 278778
28	4000	4850	65	SN	white					600/57/45	>> 595189
28	4000	4850	35/67	CN	white					600/57/45	>> 595226
28	4000	4850	30	VN	white					600/57/45	>> 595264
28	4000	4850	80	SW	white					600/57/45	>> 595301
28	4000	4850	105	VW	white					600/57/45	>> 595349
28	4000	4850	90	MW	white					600/57/45	>> 595387
28	4000	4850	65	SN	white		yes			600/57/45	>> 595899
28	4000	4850	35/67	CN	white		yes			600/57/45	>> 595912
28	4000	4850	30	VN	white		yes			600/57/45	>> 595936
28	4000	4850	80	SW	white		yes			600/57/45	>> 595950
28	4000	4850	105	VW	white		yes			600/57/45	>> 595974
28	4000	4850	90	MW	white		yes			600/57/45	>> 595998
28	4000	4850	65	SN	white				LS2 (2.5)	600/57/45	>> 596827
28	4000	4850	35/67	CN	white				LS2 (2.5)	600/57/45	>> 596865
28	4000	4850	30	VN	white				LS2 (2.5)	600/57/45	>> 596902
28	4000	4850	80	SW	white				LS2 (2.5)	600/57/45	>> 596940
28	4000	4850	105	VW	white				LS2 (2.5)	600/57/45	>> 596988
28	4000	4850	90	MW	white				LS2 (2.5)	600/57/45	>> 597022
28	4000	4850	65	SN	white		yes		LS2 (2.5)	600/57/45	>> 598784
28	4000	4850	35/67	CN	white		yes		LS2 (2.5)	600/57/45	>> 598791
28	4000	4850	30	VN	white		yes		LS2 (2.5)	600/57/45	>> 597572
28	4000	4850	80	SW	white		yes		LS2 (2.5)	600/57/45	>> 597596
28	4000	4850	105	VW	white		yes		LS2 (2.5)	600/57/45	>> 598807
28	4000	4850	90	MW	white		yes		LS2 (2.5)	600/57/45	>> 597633
28	4000	4900	120	symmetric	white					600/57/45	>> 595028

LENA LIGHTING

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
28	4000	4900	120	symmetric	white		yes			600/57/45	>> 595813
28	4000	4900	120	symmetric	white				LS2 (2.5)	600/57/45	>> 596667
28	4000	4900	120	symmetric	white		yes		LS2 (2.5)	600/57/45	>> 597459
34	4000	5550	105	symmetric	white					600/57/45	>> 595059
34	4000	5550	105	symmetric	white				LS2 (2.5)	600/57/45	>> 596698
34	4000	5650	butterfly	DAN	white					600/57/45	>> 595097
34	4000	5650	asymmetric	SA	white					600/57/45	>> 595134
34	4000	5650	butterfly	DAN	white				LS2 (2.5)	600/57/45	>> 596735
34	4000	5650	asymmetric	SA	white				LS2 (2.5)	600/57/45	>> 596773
34	4000	5800	25x80	CW	white					600/57/45	>> 278747
34	4000	5800	25x80	CW	white				LS2 (2.5)	600/57/45	>> 278754
34	4000	5850	65	SN	white					600/57/45	>> 595172
34	4000	5850	35/67	CN	white					600/57/45	>> 595219
34	4000	5850	30	VN	white					600/57/45	>> 595257
34	4000	5850	65	SN	white				LS2 (2.5)	600/57/45	>> 596810
34	4000	5850	35/67	CN	white				LS2 (2.5)	600/57/45	>> 596858
34	4000	5850	30	VN	white				LS2 (2.5)	600/57/45	>> 596896
34	4000	5900	80	SW	white					600/57/45	>> 595295
34	4000	5900	105	VW	white					600/57/45	>> 595332
34	4000	5900	90	MW	white					600/57/45	>> 595370
34	4000	5900	80	SW	white				LS2 (2.5)	600/57/45	>> 596933
34	4000	5900	105	VW	white				LS2 (2.5)	600/57/45	>> 596971
34	4000	5900	90	MW	white				LS2 (2.5)	600/57/45	>> 597015
34	4000	5950	120	symmetric	white					600/57/45	>> 595011
34	4000	5950	120	symmetric	white				LS2 (2.5)	600/57/45	>> 596650
40	4000	6250	105	symmetric	white					600/57/45	>> 595042
40	4000	6250	105	symmetric	white		yes			600/57/45	>> 595820
40	4000	6250	105	symmetric	white				LS2 (2.5)	600/57/45	>> 596681
40	4000	6250	105	symmetric	white		yes		LS2 (2.5)	600/57/45	>> 597466
40	4000	6450	butterfly	DAN	white					600/57/45	>> 595080
40	4000	6450	butterfly	DAN	white		yes			600/57/45	>> 595844
40	4000	6450	butterfly	DAN	white				LS2 (2.5)	600/57/45	>> 596728
40	4000	6450	butterfly	DAN	white		yes		LS2 (2.5)	600/57/45	>> 597480
40	4000	6500	asymmetric	SA	white					600/57/45	>> 595127
40	4000	6500	asymmetric	SA	white		yes			600/57/45	>> 595868
40	4000	6500	asymmetric	SA	white				LS2 (2.5)	600/57/45	>> 596766
40	4000	6500	asymmetric	SA	white		yes		LS2 (2.5)	600/57/45	>> 598524
40	4000	6600	25x80	CW	white					600/57/45	>> 278709

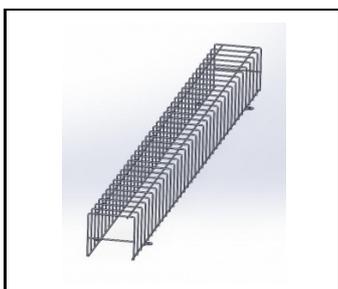## LENA LIGHTING

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	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Dimensions (H/W/T/S) [mm]	Index
40	4000	6600	25x80	CW	white		yes			600/57/45	>> 278730
40	4000	6600	25x80	CW	white		yes		LS2 (2.5)	600/57/45	>> 278723
40	4000	6600	25x80	CW	white				LS2 (2.5)	600/57/45	>> 278716
40	4000	6700	65	SN	white					600/57/45	>> 595165
40	4000	6700	35/67	CN	white					600/57/45	>> 595202
40	4000	6700	30	VN	white					600/57/45	>> 595240
40	4000	6700	65	SN	white		yes			600/57/45	>> 595882
40	4000	6700	35/67	CN	white		yes			600/57/45	>> 595905
40	4000	6700	30	VN	white		yes			600/57/45	>> 595929
40	4000	6700	65	SN	white				LS2 (2.5)	600/57/45	>> 596803
40	4000	6700	35/67	CN	white				LS2 (2.5)	600/57/45	>> 596841
40	4000	6700	30	VN	white				LS2 (2.5)	600/57/45	>> 596889
40	4000	6700	65	SN	white		yes		LS2 (2.5)	600/57/45	>> 598531
40	4000	6700	35/67	CN	white		yes		LS2 (2.5)	600/57/45	>> 597541
40	4000	6700	30	VN	white		yes		LS2 (2.5)	600/57/45	>> 597565
40	4000	6750	80	SW	white					600/57/45	>> 595288
40	4000	6750	105	VW	white					600/57/45	>> 595325
40	4000	6750	90	MW	white					600/57/45	>> 595363
40	4000	6750	80	SW	white		yes			600/57/45	>> 595943
40	4000	6750	105	VW	white		yes			600/57/45	>> 595967
40	4000	6750	90	MW	white		yes			600/57/45	>> 595981
40	4000	6750	80	SW	white				LS2 (2.5)	600/57/45	>> 596926
40	4000	6750	105	VW	white				LS2 (2.5)	600/57/45	>> 596964
40	4000	6750	90	MW	white				LS2 (2.5)	600/57/45	>> 597008
40	4000	6750	80	SW	white		yes		LS2 (2.5)	600/57/45	>> 597589
40	4000	6750	105	VW	white		yes		LS2 (2.5)	600/57/45	>> 597602
40	4000	6750	90	MW	white		yes		LS2 (2.5)	600/57/45	>> 597626
40	4000	7000	120	symmetric	white					600/57/45	>> 595004
40	4000	7000	120	symmetric	white		yes			600/57/45	>> 595806
40	4000	7000	120	symmetric	white				LS2 (2.5)	600/57/45	>> 596643
40	4000	7000	120	symmetric	white		yes		LS2 (2.5)	600/57/45	>> 597442

LENA LIGHTING

TYTAN STEEL LED PRO

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
598906	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)

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 UGRrecommended 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.

LENA LIGHTING