TYTAN 2 LED

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	16.00 - 74.00
Luminous flux [lm]*:	2450 - 11300
Colour temperature [K]:	3000; 4000; 5000
Material of the body:	PC
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	matt
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	1152/85/80; 1432/85/80;
Warranty [years]:	5

CHARACTERISTICS

TYTAN 2 LED is a fitting from NEXT GEN line, which is a new generation of fittings in LED technology. The fitting, designed from scratch, allows new solutions improving the light distribution and temperature balance. Branded LED diodes and new LED modules have influence on a very high luminous efficacy: 155 lm/W. It guarantees the best required lighting level and energy saving up to 68%. The solution based on integration of the diffuser and LED module is applied in the fitting. The fitting has a lot of facilities making the mounting easier and faster: the system of diffuser suspension, adjustable mounting brackets ensuring the mounting tolerance +/-50mm. Standard equipment of the fitting: clips made of stainless steel (INOX). The body of the fixture and the diffuser are resistant to UV radiation

APPLICATION

The multifunctional LED lamp is designed for use in areas with high requirements for dust and water resistance. Especially recommended for lighting public facilities, including hospitals, educational facilities, halls, garages, passages, warehouses, shops, food industry, commercial and industrial facilities (factories, laboratories), warehouses, parking lots (underground and multi-level) , sports stadiums, transport terminals and underground passages. The luminaire is ideal for new lighting applications as well as replacing traditional fluorescent luminaires with energy-saving LED solutions. Its design is adapted for surface and suspended mounting.

TYTAN 2 LED

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

TYTAN 2 LED 16W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
16	3000	2450						1152/85/80	>> 941436
16	3000	2450			LS2	5x2,5		1152/85/80	>> 941467
16	3000	2450			LS2	5x1,5		1152/85/80	>> 941450
16	3000	2450	yes					1152/85/80	>> 941481
16	3000	2450		yes				1152/85/80	>> 941443
16	4000	2650			LS2	5x2,5		1152/85/80	>> 941023
16	4000	2650			LS2	5x1,5		1152/85/80	>> 941016
16	4000	2650	yes					1152/85/80	>> 941047
16	4000	2650						1152/85/80	>> 909702
16	4000	2650		yes				1152/85/80	>> 941009
16	4000	2650		yes			ZHAGA	1152/85/80	>> 843891
16	5000	2650						1152/85/80	>> 941917
16	5000	2650			LS2	5x2,5		1152/85/80	>> 941948
16	5000	2650			LS2	5x1,5		1152/85/80	>> 941931
16	5000	2650	yes					1152/85/80	>> 941962
16	5000	2650		yes				1152/85/80	>> 941924

TYTAN 2 LED 28W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
28	3000	4150						1152/85/80	>> 941498
28	3000	4150			LS2	5x2,5		1152/85/80	>> 941528
28	3000	4150			LS2	5x1,5		1152/85/80	>> 941511
28	3000	4150	yes					1152/85/80	>> 941542
28	3000	4150		yes				1152/85/80	>> 941504
28	4000	4550			LS2	5x2,5		1152/85/80	>> 941078
28	4000	4550			LS2	5x1,5		1152/85/80	>> 941061
28	4000	4550	yes					1152/85/80	>> 941092
28	4000	4550						1152/85/80	>> 909719
28	4000	4550		yes				1152/85/80	>> 941054
28	5000	4550						1152/85/80	>> 941979
28	5000	4550			LS2	5x2,5		1152/85/80	>> 942006
28	5000	4550			LS2	5x1,5		1152/85/80	>> 941993
28	5000	4550	yes					1152/85/80	>> 942020

TYTAN 2 LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
28	5000	4550		yes				1152/85/80	>> 941986
28	5000	4550	yes	yes				1152/85/80	>> 942693

TYTAN 2 LED 32W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
32	4000	3700		yes			ZHAGA	1152/85/80	>> 843969

TYTAN 2 LED 35W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
35	3000	5250						1432/85/80	>> 941733
35	3000	5250			LS2	5x2,5		1432/85/80	>> 941764
35	3000	5250			LS2	5x1,5		1432/85/80	>> 941757
35	3000	5250	yes					1432/85/80	>> 941788
35	3000	5250		yes				1432/85/80	>> 941740
35	4000	5650			LS2	5x2,5		1432/85/80	>> 941290
35	4000	5650			LS2	5x1,5		1432/85/80	>> 941283
35	4000	5650	yes					1432/85/80	>> 941313
35	4000	5650						1432/85/80	>> 909740
35	4000	5650		yes				1432/85/80	>> 941276
35	5000	5650						1432/85/80	>> 942228
35	5000	5650			LS2	5x2,5		1432/85/80	>> 942266
35	5000	5650			LS2	5x1,5		1432/85/80	>> 942259
35	5000	5650	yes					1432/85/80	>> 942280
35	5000	5650		yes				1432/85/80	>> 942242

TYTAN 2 LED 42W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
42	3000	6550						1432/85/80	>> 941795
42	3000	6550			LS2	5x2,5		1432/85/80	>> 941825
42	3000	6550			LS2	5x1,5		1432/85/80	>> 941818
42	3000	6550	yes					1432/85/80	>> 941849
42	3000	6550		yes				1432/85/80	>> 941801
42	3000	6550		yes			ZHAGA	1432/85/80	>> 843921
42	4000	7050			LS2	5x2,5		1432/85/80	>> 941344
42	4000	7050			LS2	5x1,5		1432/85/80	>> 941337
42	4000	7050	yes					1432/85/80	>> 941368
42	4000	7050						1432/85/80	>> 909757
42	4000	7050		yes				1432/85/80	>> 941320

TYTAN 2 LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
42	5000	7050						1432/85/80	>> 942297
42	5000	7050			LS2	5x2,5		1432/85/80	>> 942327
42	5000	7050			LS2	5x1,5		1432/85/80	>> 942310
42	5000	7050	yes					1432/85/80	>> 942341
42	5000	7050		yes				1432/85/80	>> 942303

TYTAN 2 LED 47W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
47	3000	7300						1152/85/80	>> 941559
47	3000	7300			LS2	5x2,5		1152/85/80	>> 941580
47	3000	7300			LS2	5x1,5		1152/85/80	>> 941573
47	3000	7300	yes					1152/85/80	>> 941603
47	3000	7300		yes				1152/85/80	>> 941566
47	4000	7850			LS2	5x2,5		1152/85/80	>> 941146
47	4000	7850			LS2	5x1,5		1152/85/80	>> 941115
47	4000	7850						1152/85/80	>> 909726
47	4000	7850	yes					1152/85/80	>> 941160
47	4000	7850		yes				1152/85/80	>> 941108
47	5000	7850						1152/85/80	>> 942037
47	5000	7850			LS2	5x2,5		1152/85/80	>> 942068
47	5000	7850			LS2	5x1,5		1152/85/80	>> 942051
47	5000	7850	yes					1152/85/80	>> 942082
47	5000	7850		yes				1152/85/80	>> 942044
47	5000	7850		yes			ZHAGA	1152/85/80	>> 843914

TYTAN 2 LED 54W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
54	4000	7900		yes			ZHAGA	1432/85/80	>> 843938

TYTAN 2 LED 55W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
55	3000	8400						1152/85/80	>> 941610
55	3000	8400			LS2	5x2,5		1152/85/80	>> 941641
55	3000	8400			LS2	5x1,5		1152/85/80	>> 941634
55	3000	8400	yes					1152/85/80	>> 941665
55	3000	8400		yes				1152/85/80	>> 941627
55	4000	9050			LS2	5x2,5		1152/85/80	>> 941191
55	4000	9050			LS2	5x1,5		1152/85/80	>> 941184

TYTAN 2 LED

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
55	4000	9050	yes					1152/85/80	>> 941214
55	4000	9050						1152/85/80	>> 909733
55	4000	9050		yes				1152/85/80	>> 941177
55	5000	9050						1152/85/80	>> 942099
55	5000	9050			LS2	5x2,5		1152/85/80	>> 942129
55	5000	9050			LS2	5x1,5		1152/85/80	>> 942112
55	5000	9050	yes					1152/85/80	>> 942150
55	5000	9050		yes				1152/85/80	>> 942105

TYTAN 2 LED 69W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
69	3000	10500						1432/85/80	>> 941672
69	3000	10500			LS2	5x2,5		1432/85/80	>> 941702
69	3000	10500			LS2	5x1,5		1432/85/80	>> 941696
69	3000	10500	yes					1432/85/80	>> 941726
69	3000	10500		yes				1432/85/80	>> 941689
69	4000	11300			LS2	5x2,5		1432/85/80	>> 941245
69	4000	11300			LS2	5x1,5		1432/85/80	>> 941238
69	4000	11300	yes					1432/85/80	>> 941269
69	4000	11300						1432/85/80	>> 909764
69	4000	11300		yes				1432/85/80	>> 941221
69	4000	11300		yes			ZHAGA	1432/85/80	>> 843945
69	5000	11300						1432/85/80	>> 942167
69	5000	11300			LS2	5x2,5		1432/85/80	>> 942198
69	5000	11300			LS2	5x1,5		1432/85/80	>> 942181
69	5000	11300	yes					1432/85/80	>> 942211
69	5000	11300		yes				1432/85/80	>> 942174

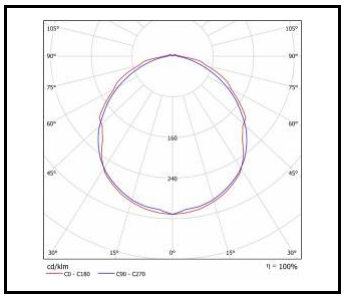
TYTAN 2 LED 74W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Motion sensor	DIMM DALI	Through wiring	Wire type	Socket type	Dimensions (H/W/T/S) [mm]	Index
74	4000	10600		yes			ZHAGA	1432/85/80	>> 843952

TYTAN 2 LED

GENERAL CARD

LUMINOUS INTENSITY DISTRIB. CURVE



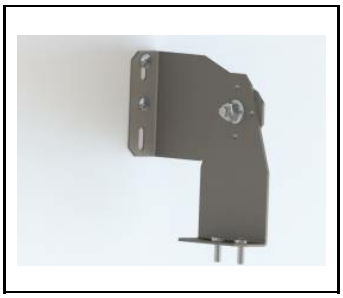
TYTAN 2 LED

TYTAN 2 LED

GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
	TYTAN 2 LED 1150mm 2650lm 850 - lighting module
	TYTAN 2 LED 1150mm 2650lm 840 - lighting module
	TYTAN 2 LED 1150mm 2450lm 830 - lighting module
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
	TYTAN 2 LED 1150mm 4150lm 830 - lighting module
942365	TYTAN 2 LED 1150mm 4550lm 850 - lighting module
941382	TYTAN 2 LED 1150mm 4550lm 840 - lighting module
	TYTAN 2 LED 1450mm 5250lm 830 - lighting module
	TYTAN 2 LED 1450mm 5650lm 840 - lighting module
	TYTAN 2 LED 1450mm 5650lm 850 - lighting module
	TYTAN 2 LED 1450mm 6550lm 830 - lighting module
	TYTAN 2 LED 1450mm 7050lm 850 - lighting module
	TYTAN 2 LED 1450mm 7050lm 840 - lighting module
	TYTAN 2 LED 1150mm 7300/8400lm 830 - lighting module
	TYTAN 2 LED 1150mm 7850/9050lm 850 - lighting module
	TYTAN 2 LED 1450mm 11300lm 850 - lighting module
	TYTAN 2 LED 1450mm 11300lm 840 - lighting module
	TYTAN 2 LED 1450mm 10500lm 830 - lighting module



TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)

M16 stuffing box plug various PA black M-16 - BPM-21 (60000006)

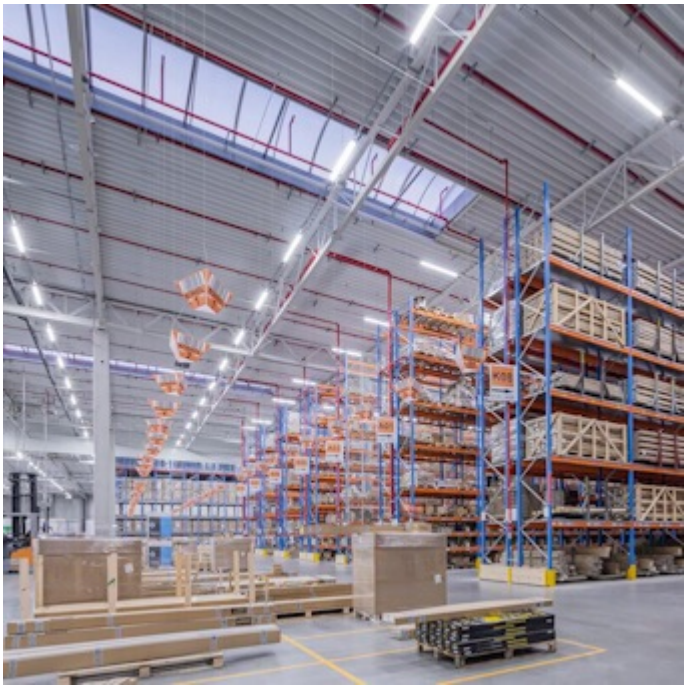
Card creation date: 04 May 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 127/2023; 29/2026; 478/2023; 91/2020

LENA LIGHTING
Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl



A09
A07