

TYTAN 2 LED



220-240 V
50-60 Hz

LED



IK09



TECHNICAL PARAMETERS

Ingress protection:	IP66;
Impact resistance:	IK09;
Nominal power [W]:	16.00 - 69.00
Luminous flux [lm]*:	2450 - 11300
Colour temperature [K]:	4000; 3000; 5000;
Energy efficiency class:	A++; A+;
Material of the body:	PC;
Colour of the body:	grey;
Diffuser type:	MAT;
Mounting version:	surface, suspended;
Dimensions [mm]:	1152/85/80; 1432/85/80;
Warranty [years]:	up to 5;

*Tolerance +/- 10%

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 +/-40mm. Standard equipment of the fitting: clips made of stainless steel (INOX).

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

AVAILABLE TYPES

[Click >> index, to see details](#)

TYTAN 2 LED 16W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
16	3000	2450	MAT							1152/85/80	A+	>> 941436
16	3000	2450	MAT			3	yes			1152/85/80	A+	>> 941474
16	3000	2450	MAT					LS2	5x2,5	1152/85/80	A+	>> 941467
16	3000	2450	MAT					LS2	5x1,5	1152/85/80	A+	>> 941450
16	3000	2450	MAT	yes						1152/85/80	A+	>> 941481
16	3000	2450	MAT		yes					1152/85/80	A+	>> 941443
16	4000	2650	MAT			3	yes			1152/85/80	A++	>> 941030
16	4000	2650	MAT					LS2	5x2,5	1152/85/80	A++	>> 941023
16	4000	2650	MAT					LS2	5x1,5	1152/85/80	A++	>> 941016
16	4000	2650	MAT	yes						1152/85/80	A++	>> 941047
16	4000	2650	MAT							1152/85/80	A++	>> 909702
16	4000	2650	MAT		yes					1152/85/80	A++	>> 941009
16	5000	2650	MAT							1152/85/80	A++	>> 941917
16	5000	2650	MAT			3	yes			1152/85/80	A++	>> 941955
16	5000	2650	MAT					LS2	5x2,5	1152/85/80	A++	>> 941948
16	5000	2650	MAT					LS2	5x1,5	1152/85/80	A++	>> 941931
16	5000	2650	MAT	yes						1152/85/80	A++	>> 941962
16	5000	2650	MAT		yes					1152/85/80	A++	>> 941924

TYTAN 2 LED 28W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
28	3000	4150	MAT							1152/85/80	A+	>> 941498
28	3000	4150	MAT			3	yes			1152/85/80	A+	>> 941535
28	3000	4150	MAT					LS2	5x2,5	1152/85/80	A+	>> 941528
28	3000	4150	MAT					LS2	5x1,5	1152/85/80	A+	>> 941511
28	3000	4150	MAT	yes						1152/85/80	A+	>> 941542
28	3000	4150	MAT		yes					1152/85/80	A+	>> 941504
28	4000	4550	MAT			3	yes			1152/85/80	A++	>> 941085
28	4000	4550	MAT					LS2	5x2,5	1152/85/80	A++	>> 941078
28	4000	4550	MAT					LS2	5x1,5	1152/85/80	A++	>> 941061
28	4000	4550	MAT	yes						1152/85/80	A++	>> 941092
28	4000	4550	MAT							1152/85/80	A++	>> 909719
28	4000	4550	MAT		yes					1152/85/80	A++	>> 941054
28	5000	4550	MAT							1152/85/80	A++	>> 941979
28	5000	4550	MAT			3	yes			1152/85/80	A++	>> 942013
28	5000	4550	MAT					LS2	5x2,5	1152/85/80	A++	>> 942006
28	5000	4550	MAT					LS2	5x1,5	1152/85/80	A++	>> 941993
28	5000	4550	MAT	yes						1152/85/80	A++	>> 942020
28	5000	4550	MAT		yes					1152/85/80	A++	>> 941986

TYTAN 2 LED 35W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
35	3000	5250	MAT							1432/85/80	A+	>> 941733
35	3000	5250	MAT			3	yes			1432/85/80	A+	>> 941771
35	3000	5250	MAT					LS2	5x2,5	1432/85/80	A+	>> 941764

TYTAN 2 LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
35	3000	5250	MAT					LS2	5x1,5	1432/85/80	A+	>> 941757
35	3000	5250	MAT	yes						1432/85/80	A+	>> 941788
35	3000	5250	MAT		yes					1432/85/80	A+	>> 941740
35	4000	5650	MAT							1432/85/80	A++	>> 909740
35	4000	5650	MAT			3	yes			1432/85/80	A++	>> 941306
35	4000	5650	MAT					LS2	5x2,5	1432/85/80	A++	>> 941290
35	4000	5650	MAT					LS2	5x1,5	1432/85/80	A++	>> 941283
35	4000	5650	MAT	yes						1432/85/80	A++	>> 941313
35	4000	5650	MAT		yes					1432/85/80	A++	>> 941276
35	5000	5650	MAT							1432/85/80	A++	>> 942228
35	5000	5650	MAT			3	yes			1432/85/80	A++	>> 942273
35	5000	5650	MAT					LS2	5x2,5	1432/85/80	A++	>> 942266
35	5000	5650	MAT					LS2	5x1,5	1432/85/80	A++	>> 942259
35	5000	5650	MAT	yes						1432/85/80	A++	>> 942280
35	5000	5650	MAT		yes					1432/85/80	A++	>> 942242

TYTAN 2 LED 42W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
42	3000	6550	MAT							1432/85/80	A+	>> 941795
42	3000	6550	MAT			3	yes			1432/85/80	A+	>> 941832
42	3000	6550	MAT					LS2	5x2,5	1432/85/80	A+	>> 941825
42	3000	6550	MAT					LS2	5x1,5	1432/85/80	A+	>> 941818
42	3000	6550	MAT	yes						1432/85/80	A+	>> 941849
42	3000	6550	MAT		yes					1432/85/80	A+	>> 941801
42	4000	7050	MAT			3	yes			1432/85/80	A++	>> 941351
42	4000	7050	MAT					LS2	5x2,5	1432/85/80	A++	>> 941344
42	4000	7050	MAT					LS2	5x1,5	1432/85/80	A++	>> 941337
42	4000	7050	MAT	yes						1432/85/80	A++	>> 941368
42	4000	7050	MAT							1432/85/80	A++	>> 909757
42	4000	7050	MAT		yes					1432/85/80	A++	>> 941320
42	5000	7050	MAT							1432/85/80	A++	>> 942297
42	5000	7050	MAT			3	yes			1432/85/80	A++	>> 942334
42	5000	7050	MAT					LS2	5x2,5	1432/85/80	A++	>> 942327
42	5000	7050	MAT					LS2	5x1,5	1432/85/80	A++	>> 942310
42	5000	7050	MAT	yes						1432/85/80	A++	>> 942341
42	5000	7050	MAT		yes					1432/85/80	A++	>> 942303

TYTAN 2 LED 47W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
47	3000	7300	MAT							1152/85/80	A+	>> 941559
47	3000	7300	MAT			3	yes			1152/85/80	A+	>> 941597
47	3000	7300	MAT					LS2	5x2,5	1152/85/80	A+	>> 941580
47	3000	7300	MAT					LS2	5x1,5	1152/85/80	A+	>> 941573
47	3000	7300	MAT	yes						1152/85/80	A+	>> 941603
47	3000	7300	MAT		yes					1152/85/80	A+	>> 941566
47	4000	7850	MAT			3	yes			1152/85/80	A++	>> 941153
47	4000	7850	MAT					LS2	5x2,5	1152/85/80	A++	>> 941146
47	4000	7850	MAT					LS2	5x1,5	1152/85/80	A++	>> 941115
47	4000	7850	MAT							1152/85/80	A++	>> 909726
47	4000	7850	MAT	yes						1152/85/80	A++	>> 941160
47	4000	7850	MAT		yes					1152/85/80	A++	>> 941108

TYTAN 2 LED

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
47	5000	7850	MAT							1152/85/80	A++	>> 942037
47	5000	7850	MAT			3	yes			1152/85/80	A++	>> 942075
47	5000	7850	MAT					LS2	5x2,5	1152/85/80	A++	>> 942068
47	5000	7850	MAT					LS2	5x1,5	1152/85/80	A++	>> 942051
47	5000	7850	MAT	yes						1152/85/80	A++	>> 942082
47	5000	7850	MAT		yes					1152/85/80	A++	>> 942044

TYTAN 2 LED 55W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
55	3000	8400	MAT							1152/85/80	A+	>> 941610
55	3000	8400	MAT			3	yes			1152/85/80	A+	>> 941658
55	3000	8400	MAT					LS2	5x2,5	1152/85/80	A+	>> 941641
55	3000	8400	MAT					LS2	5x1,5	1152/85/80	A+	>> 941634
55	3000	8400	MAT	yes						1152/85/80	A+	>> 941665
55	3000	8400	MAT		yes					1152/85/80	A+	>> 941627
55	4000	9050	MAT							1152/85/80	A++	>> 909733
55	4000	9050	MAT			3	yes			1152/85/80	A++	>> 941207
55	4000	9050	MAT					LS2	5x2,5	1152/85/80	A++	>> 941191
55	4000	9050	MAT					LS2	5x1,5	1152/85/80	A++	>> 941184
55	4000	9050	MAT	yes						1152/85/80	A++	>> 941214
55	4000	9050	MAT		yes					1152/85/80	A++	>> 941177
55	5000	9050	MAT							1152/85/80	A++	>> 942099
55	5000	9050	MAT			3	yes			1152/85/80	A++	>> 942143
55	5000	9050	MAT					LS2	5x2,5	1152/85/80	A++	>> 942129
55	5000	9050	MAT					LS2	5x1,5	1152/85/80	A++	>> 942112
55	5000	9050	MAT	yes						1152/85/80	A++	>> 942150
55	5000	9050	MAT		yes					1152/85/80	A++	>> 942105

TYTAN 2 LED 69W

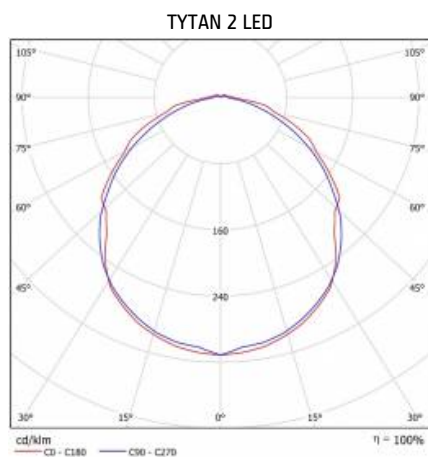
Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Autotest	Through wiring	Wire type	Dimensions [mm]	Energy efficiency class	Index
69	3000	10500	MAT							1432/85/80	A+	>> 941672
69	3000	10500	MAT			3	yes			1432/85/80	A+	>> 941719
69	3000	10500	MAT					LS2	5x2,5	1432/85/80	A+	>> 941702
69	3000	10500	MAT					LS2	5x1,5	1432/85/80	A+	>> 941696
69	3000	10500	MAT	yes						1432/85/80	A+	>> 941726
69	3000	10500	MAT		yes					1432/85/80	A+	>> 941689
69	4000	11300	MAT							1432/85/80	A++	>> 909764
69	4000	11300	MAT			3	yes			1432/85/80	A++	>> 941252
69	4000	11300	MAT					LS2	5x2,5	1432/85/80	A++	>> 941245
69	4000	11300	MAT					LS2	5x1,5	1432/85/80	A++	>> 941238
69	4000	11300	MAT	yes						1432/85/80	A++	>> 941269
69	4000	11300	MAT		yes					1432/85/80	A++	>> 941221
69	5000	11300	MAT							1432/85/80	A++	>> 942167
69	5000	11300	MAT			3	yes			1432/85/80	A++	>> 942204
69	5000	11300	MAT					LS2	5x2,5	1432/85/80	A++	>> 942198
69	5000	11300	MAT					LS2	5x1,5	1432/85/80	A++	>> 942181
69	5000	11300	MAT	yes						1432/85/80	A++	>> 942211
69	5000	11300	MAT		yes					1432/85/80	A++	>> 942174

*Tolerance +/- 10%

ACCESSORIES

Name	Index
TYTAN 2 LED 1150mm 2650lm 840 - moduł świetlny	941375
TYTAN 2 LED 1150mm 4550lm 840 - moduł świetlny	941382
TYTAN 2 LED 1150mm 7850/9050lm 840 - moduł świetlny	941399
TYTAN 2 LED 1450mm 5650lm 840 - moduł świetlny	941405
TYTAN 2 LED 1450mm 7050lm 840 - moduł świetlny	941412
TYTAN 2 LED 1450mm 11300lm 840 - moduł świetlny	941429
TYTAN 2 LED 1150mm 2450lm 830 - moduł świetlny	941856
TYTAN 2 LED 1150mm 4150lm 830 - moduł świetlny	941863
TYTAN 2 LED 1150mm 7300/8400lm 830 - moduł świetlny	941870
TYTAN 2 LED 1450mm 5250lm 830 - moduł świetlny	941887
TYTAN 2 LED 1450mm 6550lm 830 - moduł świetlny	941894
TYTAN 2 LED 1450mm 10500lm 830 - moduł świetlny	941900
TYTAN 2 LED 1150mm 2650lm 850 - moduł świetlny	942358
TYTAN 2 LED 1150mm 4550lm 850 - moduł świetlny	942365
TYTAN 2 LED 1150mm 7850/9050lm 850 - moduł świetlny	942372
TYTAN 2 LED 1450mm 5650lm 850 - moduł świetlny	942389
TYTAN 2 LED 1450mm 7050lm 850 - moduł świetlny	942396
TYTAN 2 LED 1450mm 11300lm 850 - moduł świetlny	942402

LUMINOUS INTENSITY DISTRIB. CURVE



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

Revision date: 2020-11-18



Lena Lighting S.A.
 ul. Kórnicka 52
 63-000 Środa Wielkopolska

tel. +48 61 28 60 300
 e-mail: office@lenalighting.pl
 www.lenalighting.pl



The luminaire complies with the EU RoHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).

