

TYTAN LED

BATTENS

LED GO!



220-240 V | LED |  |  | 

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Luminous flux [lm]*:	2300 - 10900
Colour temperature [K]:	3000; 4000
Colour rendering index:	>80; >90
Energy efficiency class:	A+; A++
Diffuser type:	MAT
Mounting version:	surface, suspended

*Tolerance +/- 10%

CHARACTERISTICS

TYTAN 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 GO! panels have influence on a very high luminous efficacy: 150 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 panel 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). Color temperature 3000K, 4000K; CRI>80; Standard Deviation Colour Matching (SDCM): ≤3; lifespan of LED L70B50 ta=25C: 100000h (16W, 29W, 35W, 43W, 46W, 56W) i 90000h (70W).

Electrical protection class II available on request.

APPLICATION

A multipurpose LED fitting intended for using in the areas where high dust and moisture resistance is required. Highly recommended to be used in industrial buildings (factories, laboratories), warehouses, car parks (underground and multilevel), sports stadiums, transport terminals and underground passageways. The fitting works perfectly while designing new applications as well as replacing traditional fluorescent luminaires with energy-saving LED solutions. Its construction is intended both for surface and suspended mounting. Adjustable mounting brackets (the mounting tolerance +/-40mm). Suspended diffuser integrated with LED GO! panel.

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AVAILABLE TYPES

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

TYTAN LED 16W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
16	3000	2300	MAT						A++	1152/85/80	>> 907531
16	3000	2300	MAT		yes				A++	1152/85/80	>> 907579
16	3000	2300	MAT				LS2		A++	1152/85/80	>> 907593
16	3000	2300	MAT					RAPID-A	A++	1152/85/80	>> 907623
16	3000	2300	MAT				LS2	RAPID-A	A++	1152/85/80	>> 907616
16	3000	2300	MAT					RAPID-D	A++	1152/85/80	>> 907647
16	3000	2300	MAT				LS2	RAPID-D	A++	1152/85/80	>> 907630
16	3000	2300	MAT	yes					A++	1152/85/80	>> 907555
16	4000	2500	MAT						A++	1152/85/80	>> 907548
16	4000	2500	MAT		yes				A++	1152/85/80	>> 907586
16	4000	2500	MAT				LS2		A++	1152/85/80	>> 907609
16	4000	2500	MAT					RAPID-A	A++	1152/85/80	>> 907661
16	4000	2500	MAT				LS2	RAPID-A	A++	1152/85/80	>> 907654
16	4000	2500	MAT					RAPID-D	A++	1152/85/80	>> 907685
16	4000	2500	MAT				LS2	RAPID-D	A++	1152/85/80	>> 907678
16	4000	2500	MAT	yes					A++	1152/85/80	>> 907562

TYTAN LED 29W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
29	3000	4200	MAT	yes					A++	1152/85/80	>> 906084
29	4000	4500	MAT	yes					A++	1152/85/80	>> 906176
29	3000	4200	MAT						A++	1152/85/80	>> 906503
29	3000	4200	MAT			3			A++	1152/85/80	>> 906060
29	3000	4200	MAT		yes				A++	1152/85/80	>> 906077
29	3000	4200	MAT				LS2		A++	1152/85/80	>> 906015
29	3000	4200	MAT					RAPID-A	A++	1152/85/80	>> 906022
29	3000	4200	MAT				LS2	RAPID-A	A++	1152/85/80	>> 906039
29	3000	4200	MAT					RAPID-D	A++	1152/85/80	>> 906046
29	3000	4200	MAT				LS2	RAPID-D	A++	1152/85/80	>> 907326
29	4000	4500	MAT						A++	1152/85/80	>> 906091
29	4000	4500	MAT			3			A++	1152/85/80	>> 906152
29	4000	4500	MAT		yes				A++	1152/85/80	>> 906169
29	4000	4500	MAT				LS2		A++	1152/85/80	>> 906107
29	4000	4500	MAT					RAPID-A	A++	1152/85/80	>> 906114
29	4000	4500	MAT				LS2	RAPID-A	A++	1152/85/80	>> 906121
29	4000	4500	MAT					RAPID-D	A++	1152/85/80	>> 906138
29	4000	4500	MAT				LS2	RAPID-D	A++	1152/85/80	>> 906411

TYTAN LED 35W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
35	3000	5200	MAT	yes					A++	1432/85/80	>> 906626
35	4000	5500	MAT	yes					A++	1432/85/80	>> 906718
35	3000	5200	MAT						A++	1432/85/80	>> 906541

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
35	3000	5200	MAT			3				1432/85/80	>> 906602
35	3000	5200	MAT		yes				A++	1432/85/80	>> 906619
35	3000	5200	MAT				LS2		A++	1432/85/80	>> 906558
35	3000	5200	MAT					RAPID-A	A++	1432/85/80	>> 906565
35	3000	5200	MAT				LS2	RAPID-A	A++	1432/85/80	>> 906572
35	3000	5200	MAT					RAPID-D	A++	1432/85/80	>> 906589
35	3000	5200	MAT				LS2	RAPID-D	A++	1432/85/80	>> 906596
35	4000	5500	MAT						A++	1432/85/80	>> 906633
35	4000	5500	MAT		yes	3			A++	1432/85/80	>> 906695
35	4000	5500	MAT				LS2		A++	1432/85/80	>> 906701
35	4000	5500	MAT					RAPID-A	A++	1432/85/80	>> 906640
35	4000	5500	MAT				LS2	RAPID-A	A++	1432/85/80	>> 906657
35	4000	5500	MAT					RAPID-D	A++	1432/85/80	>> 906664
35	4000	5500	MAT				LS2	RAPID-D	A++	1432/85/80	>> 906671
35	4000	5500	MAT				LS2	RAPID-D	A++	1432/85/80	>> 906688

TYTAN LED 43W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
43	3000	6500	MAT						A++	1432/85/80	>> 907425
43	3000	6500	MAT			3			A++	1432/85/80	>> 907432
43	3000	6500	MAT		yes				A++	1432/85/80	>> 907449
43	3000	6500	MAT				LS2		A++	1432/85/80	>> 907456
43	3000	6500	MAT					RAPID-A	A++	1432/85/80	>> 907463
43	3000	6500	MAT					RAPID-D	A++	1432/85/80	>> 907487
43	3000	6500	MAT				LS2	RAPID-D	A++	1432/85/80	>> 907494
43	3000	6500	MAT				LS2	RAPID-A	A++	1432/85/80	>> 907470
43	3000	6500	MAT	yes					A++	1432/85/80	>> 907500
43	4000	7000	MAT						A++	1432/85/80	>> 907333
43	4000	7000	MAT			3			A++	1432/85/80	>> 907340
43	4000	7000	MAT		yes				A++	1432/85/80	>> 907357
43	4000	7000	MAT				LS2		A++	1432/85/80	>> 907364
43	4000	7000	MAT					RAPID-A	A++	1432/85/80	>> 907371
43	4000	7000	MAT				LS2	RAPID-A	A++	1432/85/80	>> 907388
43	4000	7000	MAT					RAPID-D	A++	1432/85/80	>> 907395
43	4000	7000	MAT				LS2	RAPID-D	A++	1432/85/80	>> 907401
43	4000	7000	MAT	yes					A++	1432/85/80	>> 907418

TYTAN LED 46W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
46	3000	7000	MAT	yes					A++	1152/85/80	>> 906442
46	4000	7400	MAT	yes					A++	1152/85/80	>> 906534
46	3000	7000	MAT						A++	1152/85/80	>> 906367
46	3000	7000	MAT			3			A++	1152/85/80	>> 906428
46	3000	7000	MAT		yes				A++	1152/85/80	>> 906435
46	3000	7000	MAT				LS2		A++	1152/85/80	>> 906374
46	3000	7000	MAT					RAPID-A	A++	1152/85/80	>> 906381
46	3000	7000	MAT				LS2	RAPID-A	A++	1152/85/80	>> 906398
46	3000	7000	MAT					RAPID-D	A++	1152/85/80	>> 906404
46	3000	7000	MAT				LS2	RAPID-D	A++	1152/85/80	>> 906237

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
46	4000	7400	MAT						A++	1152/85/80	>> 906459
46	4000	7400	MAT			3			A++	1152/85/80	>> 906510
46	4000	7400	MAT		yes				A++	1152/85/80	>> 906527
46	4000	7400	MAT				LS2		A++	1152/85/80	>> 906466
46	4000	7400	MAT					RAPID-A	A++	1152/85/80	>> 906473
46	4000	7400	MAT				LS2	RAPID-A	A++	1152/85/80	>> 906480
46	4000	7400	MAT					RAPID-D	A++	1152/85/80	>> 906497
46	4000	7400	MAT				LS2	RAPID-D	A++	1152/85/80	>> 906329

TYTAN LED 56W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
56	3000	8600	MAT	yes					A++	1152/85/80	>> 906268
56	4000	9000	MAT	yes					A++	1152/85/80	>> 906350
56	3000	8600	MAT						A++	1152/85/80	>> 906183
56	3000	8600	MAT			3			A++	1152/85/80	>> 906244
56	3000	8600	MAT		yes				A++	1152/85/80	>> 906251
56	3000	8600	MAT				LS2		A++	1152/85/80	>> 906190
56	3000	8600	MAT					RAPID-A	A++	1152/85/80	>> 906206
56	3000	8600	MAT				LS2	RAPID-A	A++	1152/85/80	>> 906213
56	3000	8600	MAT					RAPID-D	A++	1152/85/80	>> 906220
56	3000	8600	MAT				LS2	RAPID-D	A++	1152/85/80	>> 906053
56	4000	9000	MAT						A++	1152/85/80	>> 906275
56	4000	9000	MAT			3			A++	1152/85/80	>> 906336
56	4000	9000	MAT		yes				A++	1152/85/80	>> 906343
56	4000	9000	MAT				LS2		A++	1152/85/80	>> 906282
56	4000	9000	MAT					RAPID-A	A++	1152/85/80	>> 906299
56	4000	9000	MAT				LS2	RAPID-A	A++	1152/85/80	>> 906305
56	4000	9000	MAT					RAPID-D	A++	1152/85/80	>> 906312
56	4000	9000	MAT				LS2	RAPID-D	A++	1152/85/80	>> 906145

TYTAN LED 70W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
70	3000	10300	MAT		yes				A++	1432/85/80	>> 906794
70	4000	10900	MAT		yes				A++	1432/85/80	>> 906886
70	3000	10300	MAT	yes					A++	1432/85/80	>> 906800
70	4000	10900	MAT	yes					A++	1432/85/80	>> 906893
70	3000	10300	MAT						A++	1432/85/80	>> 906725
70	3000	10300	MAT			3			A++	1432/85/80	>> 906787
70	3000	10300	MAT				LS2		A++	1432/85/80	>> 906732
70	3000	10300	MAT					RAPID-A	A++	1432/85/80	>> 906749
70	3000	10300	MAT				LS2	RAPID-A	A++	1432/85/80	>> 906756
70	3000	10300	MAT					RAPID-D	A++	1432/85/80	>> 906763
70	3000	10300	MAT				LS2	RAPID-D	A++	1432/85/80	>> 906770
70	4000	10900	MAT						A++	1432/85/80	>> 906817
70	4000	10900	MAT			3			A++	1432/85/80	>> 906879
70	4000	10900	MAT	yes		3			A++	1432/85/80	>> 907777
70	4000	10900	MAT				LS2		A++	1432/85/80	>> 906824
70	4000	10900	MAT					RAPID-A	A++	1432/85/80	>> 906831
70	4000	10900	MAT				LS2	RAPID-A	A++	1432/85/80	>> 906848

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Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Motion sensor	DIMM DALI	Emergency lighting [h]	Through wiring	Version	Energy efficiency class	Dimensions [mm]	Index
70	4000	10900	MAT					RAPID-D	A++	1432/85/80	>> 906855
70	4000	10900	MAT				LS2	RAPID-D	A++	1432/85/80	>> 906862

*Tolerance +/- 10%

ACCESSORIES

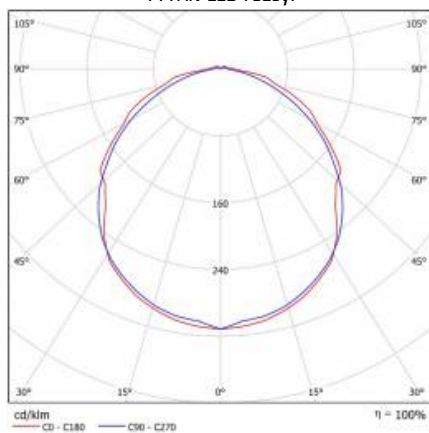
Name	Index
TYTAN LED 1150mm 2300/4200lm 830 - moduł świetlny	907265
TYTAN LED 1150mm 2500/4500lm 840 - moduł świetlny	907272
TYTAN LED 1150mm 7000/8600lm 830 - moduł świetlny	907289
TYTAN LED 1150mm 7400/9000lm 840 - moduł świetlny	907296
TYTAN LED 1450mm 5200lm 830 - moduł świetlny	907755
TYTAN LED 1450mm 5500lm 840 - moduł świetlny	907760
TYTAN LED 1450mm 6500/10300lm 830 - moduł świetlny	907302
UCHWYT REGULOWANY - TYTAN LED, INDUSTRY LED	908200



UCHWYT REGULOWANY - TYTAN LED, INDUSTRY LED (908200)

LUMINOUS INTENSITY DISTRIB. CURVE

TYTAN LED rozsył



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

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



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



27/2018