TYTAN 2 LED BASIC

GENERAL CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	31.00 - 74.00
Luminous flux [lm]*:	4300 - 10600
Colour temperature [K]:	4000
Material of the body:	PC
Colour of the body:	RAL7035; 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 BASIC is a basic line of lighting fixtures which provides an excellent alternative to traditional fluorescent lamps. The lighting fixture has been designed from scratch. TYTAN 2 LED BASIC includes new solutions which improve the light distribution and the temperature balance. The new LED panels ensure high luminous efficacy of <150lm/W. This provides the required level of lighting along with significant energy savings. The lighting fixture includes many improvements which facilitate and speed up the installation process: a solution involving the integration of the diffuser with the LED panel, a diffuser suspension system, and adjustable mounting brackets with an installation tolerance of +/-50 mm. As a standard, the fixture is equipped with robust 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.

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AVAILABLE VERSIONS

Click index >>, to see details

TYTAN 2 LED BASIC 31W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
31	4000	4300	3				1152/85/80	>> 909580
31	4000	4300				LS2	1152/85/80	>> 909504
31	4000	4300					1152/85/80	>> 908736
31	4000	4300		yes			1152/85/80	>> 909627
31	4000	4300			yes		1152/85/80	>> 909542

TYTAN 2 LED BASIC 44W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
44	4000	6300					1152/85/80	>> 908743
44	4000	6300	3				1152/85/80	>> 909597
44	4000	6300				LS2	1152/85/80	>> 909511
44	4000	6300		yes			1152/85/80	>> 909634
44	4000	6300			yes		1152/85/80	>> 909559

TYTAN 2 LED BASIC 45W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
45	4000	6800				LS2	1432/85/80	>> 909931
45	4000	6800	3				1432/85/80	>> 909917
45	4000	6800					1432/85/80	>> 909900
45	4000	6800		yes			1432/85/80	>> 909948
45	4000	6800			yes		1432/85/80	>> 909924

TYTAN 2 LED BASIC 51W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
51	4000	7150				LS2	1152/85/80	>> 909528
51	4000	7150	3				1152/85/80	>> 909603
51	4000	7150					1152/85/80	>> 908750
51	4000	7150		yes			1152/85/80	>> 909641
51	4000	7150			yes		1152/85/80	>> 909566

TYTAN 2 LED BASIC 54W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
54	4000	7900				LS2	1432/85/80	>> 911583

TYTAN 2 LED BASIC

GENERAL CARD

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
54	4000	7900	3				1432/85/80	>> 911569
54	4000	7900					1432/85/80	>> 911552
54	4000	7900		yes			1432/85/80	>> 911590
54	4000	7900			yes		1432/85/80	>> 911576

TYTAN 2 LED BASIC 73W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
73	4000	10300				LS2	1432/85/80	>> 909535
73	4000	10300	3				1432/85/80	>> 909610
73	4000	10300					1432/85/80	>> 908767
73	4000	10300		yes			1432/85/80	>> 909658
73	4000	10300			yes		1432/85/80	>> 909573

TYTAN 2 LED BASIC 74W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Emergency lighting [h]	Motion sensor	DIMM DALI	Through wiring	Dimensions (H/W/T/S) [mm]	Index
74	4000	10600					1432/85/80	>> 912504
74	4000	10600	3				1432/85/80	>> 912535
74	4000	10600				LS2	1432/85/80	>> 912559
74	4000	10600				LS2	1432/85/80	>> 912511
74	4000	10600		yes			1432/85/80	>> 912542
74	4000	10600			yes		1432/85/80	>> 912528

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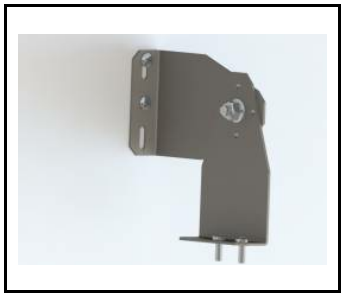
ACCESSORIES AVAILABLE

index	Name
	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
16000507	Breathable gland gray M20*1.5 IP68
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
907913	TYTAN LED. ATLAS LED - protective grid 1152mm
907920	TYTAN LED. ATLAS LED - protective grid 1432mm



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

Breathable gland gray M20*1.5 IP68 (16000507)

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

TYTAN LED. ATLAS LED - protective grid 1152mm (907913)

TYTAN LED. ATLAS LED - protective grid 1432mm (907920)

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: 137/2023; 274/2023; 275/2023; 81/2020

LENA LIGHTING

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