

TYTAN 2 LED CHEMO

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Nominal power [W]:	28.00 - 69.00
Luminous flux [lm]*:	4550 - 11300
Colour temperature [K]:	4000
Material of the body:	ABS
Colour of the body:	grey
Diffuser material:	PCT-G
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 CHEMO 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). Motion sensor mounting height: up to 5 meters.

Diffuser of the luminaire is made of copolyester (PCT-G), characterised by higher resistance to chemicals like, for example, ammonia and chemical disinfectants. As a result, it can be used in a tough chemical environment without any cracks, misting or scratches.

The material of the diffuser is GREENGUARD certified, thus ensuring that the luminaires for indoor use meet strict chemical emission limits, and contributing to healthier indoor environments.

APPLICATION

The multifunction LED lighting fixture is designed for use in areas with high requirements regarding dust tightness and water tightness. Especially recommended for:

- buildings where breeding animals are kept;
- medical rooms where chemical disinfectants are used.

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AVAILABLE VERSIONS



Click index >>, to see details

TYTAN 2 LED CHEMO 28W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Through wiring	Wire type	Dimensions (H/W/T/S) [mm]	Index
28	4000	4550	matt				1152/85/80	>> 942501
28	4000	4550	matt		LS2	5x2,5	1152/85/80	>> 942563
28	4000	4550	matt		LS2	5x1,5	1152/85/80	>> 942556
28	4000	4550	matt	yes			1152/85/80	>> 942549

TYTAN 2 LED CHEMO 35W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Through wiring	Wire type	Dimensions (H/W/T/S) [mm]	Index
35	4000	5650	matt				1432/85/80	>> 942525
35	4000	5650	matt		LS2	5x2,5	1432/85/80	>> 942655
35	4000	5650	matt		LS2	5x1,5	1432/85/80	>> 942648
35	4000	5650	matt	yes			1432/85/80	>> 942631

TYTAN 2 LED CHEMO 47W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Through wiring	Wire type	Dimensions (H/W/T/S) [mm]	Index
47	4000	7850	matt				1152/85/80	>> 942518
47	4000	7850	matt		LS2	5x2,5	1152/85/80	>> 942594
47	4000	7850	matt		LS2	5x1,5	1152/85/80	>> 942587
47	4000	7850	matt	yes			1152/85/80	>> 942570

TYTAN 2 LED CHEMO 69W

Nominal power [W]	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Through wiring	Wire type	Dimensions (H/W/T/S) [mm]	Index
69	4000	11300	matt				1432/85/80	>> 942532
69	4000	11300	matt		LS2	5x2,5	1432/85/80	>> 942624
69	4000	11300	matt		LS2	5x1,5	1432/85/80	>> 942617
69	4000	11300	matt	yes			1432/85/80	>> 942600

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ACCESSORIES AVAILABLE

index	Name
	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
80000279	Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray



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:14 November 2025

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: 105/2020; 132/2023; 95/2025; 96/2025



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