

# TYTAN 2 LED CHEMO

GENERAL CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Nominal power [W]:</b>	28.00 - 69.00
<b>Luminous flux [lm]*:</b>	4550 - 11300
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	ABS
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	PCT-G
<b>Diffuser type:</b>	MAT
<b>Mounting version:</b>	surface, suspended
<b>Dimensions (H/W/T/S) [mm]:</b>	1152/85/80; 1432/85/80;
<b>Warranty [years]:</b>	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	MAT				1152/85/80	<a href="#">&gt;&gt; 942501</a>
28	4000	4550	MAT		LS2	5x2,5	1152/85/80	<a href="#">&gt;&gt; 942563</a>
28	4000	4550	MAT		LS2	5x1,5	1152/85/80	<a href="#">&gt;&gt; 942556</a>
28	4000	4550	MAT	yes			1152/85/80	<a href="#">&gt;&gt; 942549</a>

### 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	MAT				1432/85/80	<a href="#">&gt;&gt; 942525</a>
35	4000	5650	MAT		LS2	5x2,5	1432/85/80	<a href="#">&gt;&gt; 942655</a>
35	4000	5650	MAT		LS2	5x1,5	1432/85/80	<a href="#">&gt;&gt; 942648</a>
35	4000	5650	MAT	yes			1432/85/80	<a href="#">&gt;&gt; 942631</a>

### 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	MAT				1152/85/80	<a href="#">&gt;&gt; 942518</a>
47	4000	7850	MAT		LS2	5x2,5	1152/85/80	<a href="#">&gt;&gt; 942594</a>
47	4000	7850	MAT		LS2	5x1,5	1152/85/80	<a href="#">&gt;&gt; 942587</a>
47	4000	7850	MAT	yes			1152/85/80	<a href="#">&gt;&gt; 942570</a>

### 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	MAT				1432/85/80	<a href="#">&gt;&gt; 942532</a>
69	4000	11300	MAT		LS2	5x2,5	1432/85/80	<a href="#">&gt;&gt; 942624</a>
69	4000	11300	MAT		LS2	5x1,5	1432/85/80	<a href="#">&gt;&gt; 942617</a>
69	4000	11300	MAT	yes			1432/85/80	<a href="#">&gt;&gt; 942600</a>

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## ACCESSORIES AVAILABLE

index	Name
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
908231	TYTAN LED - holder



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

Card creation date: 08 July 2024

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 105/2020; 132/2023

