TYTAN 2 LED LENS

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	21.00 - 74.00
Luminous flux [lm]*:	3500 - 12200
Colour temperature [K]:	4000
Material of the body:	PC
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	matt
Optics material:	PC
Mounting version:	surface, suspended
Dimensions (H/W/T/S) [mm]:	1152/85/80; 1432/85/80;

CHARACTERISTICS

The Tytan 2 LED Lens is a luminaire from the NEXT GEN line representing a new generation of luminaires dedicated to LED technology. Designed from the ground up, it introduces new solutions to improve light distribution and temperature balance. Diodes from a renowned manufacturer and new LED modules contribute to the highest luminous efficiency. This ensures that the required lighting levels are achieved and energy savings of up to 68% are achieved. The luminaire uses the solution of integrating the diffuser with the LED module and dedicated lenses. The luminaire has a number of improvements to make installation easier and faster: a diffuser suspension system, adjustable brackets to ensure an installation tolerance of +/-50 mm. It is fitted with heavy-duty stainless steel (INOX) clips as standard. The lamp body and diffuser are UV resistant.

The luminaire in Tytan 2 LED Lens is available in three versions:
SW - standard wide type distribution(conventional angle 70D) with a wide range of applications including industrial halls, warehouse halls, workshops. It provides high luminous efficiency and helps to meet the most stringent guidelines of the PN-EN 12464-1 standard in terms of illuminance and high uniformity while maintaining the glare index requirements UGR19, UGR22, UGR25. Dedicated luminaire mounting height: 5,0-9,0m.
MW - distribution type medium wide (conventional angle 85D) with a wide range of applications including industrial halls, warehouses, workshops. Ensures high luminous efficiency and helps to meet the most stringent PN-EN 12464-1 guidelines for illuminance and high uniformity while maintaining the glare index requirements UGR19, UGR22, UGR25. Dedicated luminaire mounting height: 3,0-7,0m.
VW - very wide type distribution (conventional angle 100D) with a wide range of applications including low production rooms, low warehouses, workshops, technical rooms. Provides high luminous efficiency and helps to meet the most stringent guidelines of the PN-EN 12464-1 standard in terms of illuminance and high uniformity while maintaining the glare index requirements UGR22, UGR25. Dedicated luminaire mounting height: 2,5-5,0m.

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 LENS 1152/85/80mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	UGR (4H8H)	Dimensions (H/W/T/S) [mm]	Index
21	4000	3500	70	SW		18.5	1152/85/80	>> 593000
21	4000	3500	100	VW	yes	20.4	1152/85/80	>> 593246
21	4000	3500	85	MW	yes	18.8	1152/85/80	>> 593192
21	4000	3500	85	MW		18.8	1152/85/80	>> 593048
21	4000	3500	70	SW	yes	18.5	1152/85/80	>> 593147
21	4000	3500	100	VW		20.4	1152/85/80	>> 593093
26	4000	4300	85	MW	yes	19.6	1152/85/80	>> 593208
26	4000	4300	100	VW	yes	21.1	1152/85/80	>> 593253
26	4000	4300	70	SW	yes	19.2	1152/85/80	>> 593154
26	4000	4300	100	VW		21.1	1152/85/80	>> 593109
26	4000	4300	70	SW		19.2	1152/85/80	>> 593017
26	4000	4300	85	MW		19.6	1152/85/80	>> 593055
32	4000	5200	100	VW		21.8	1152/85/80	>> 593116
32	4000	5200	100	VW	yes	21.8	1152/85/80	>> 593260
32	4000	5200	85	MW		20.2	1152/85/80	>> 593062
32	4000	5200	70	SW	yes	19.9	1152/85/80	>> 593161
32	4000	5200	70	SW		19.9	1152/85/80	>> 593024
32	4000	5200	85	MW	yes	20.2	1152/85/80	>> 593215
41	4000	6750	85	MW		21.1	1152/85/80	>> 593079
41	4000	6750	100	VW	yes	22.7	1152/85/80	>> 593277
41	4000	6750	85	MW	yes	21.1	1152/85/80	>> 593222
41	4000	6750	70	SW		20.8	1152/85/80	>> 593031
41	4000	6750	70	SW	yes	20.8	1152/85/80	>> 593178
41	4000	6750	100	VW		22.7	1152/85/80	>> 593123
53	4000	8800	70	SW	yes	21.7	1152/85/80	>> 593185
53	4000	8800	85	MW	yes	22	1152/85/80	>> 593239
53	4000	8800	100	VW		23.6	1152/85/80	>> 593130
53	4000	8800	85	MW		22	1152/85/80	>> 593086
53	4000	8800	100	VW	yes	23.6	1152/85/80	>> 593284
53	4000	8800	70	SW		21.7	1152/85/80	>> 911033

TYTAN 2 LED LENS

GENERAL CARD

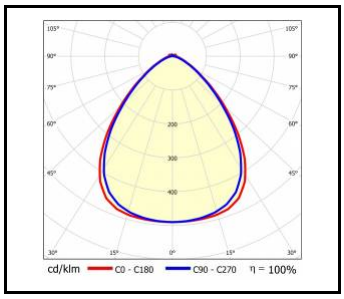
TYTAN 2 LED LENS 1432/85/80mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Beam angle [°]	Light distribution type	DIMM DALI	UGR (4H8H)	Dimensions (H/W/T/S) [mm]	Index
64	4000	10600	70	SW	yes	21.6	1432/85/80	>> 593307
64	4000	10600	100	VW	yes	23.5	1432/85/80	>> 593345
64	4000	10600	100	VW		23.5	1432/85/80	>> 593338
64	4000	10600	85	MW	yes	21.9	1432/85/80	>> 593321
64	4000	10600	85	MW		21.9	1432/85/80	>> 593314
64	4000	10600	70	SW		21.6	1432/85/80	>> 593291
74	4000	12200	70	SW		22.1	1432/85/80	>> 593352
74	4000	12200	70	SW	yes	22.1	1432/85/80	>> 593369
74	4000	12200	85	MW		22.4	1432/85/80	>> 593376
74	4000	12200	85	MW	yes	22.4	1432/85/80	>> 593383
74	4000	12200	100	VW		23.9	1432/85/80	>> 593390
74	4000	12200	100	VW	yes	23.9	1432/85/80	>> 593406

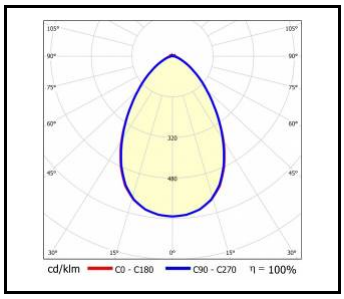
TYTAN 2 LED LENS

GENERAL CARD

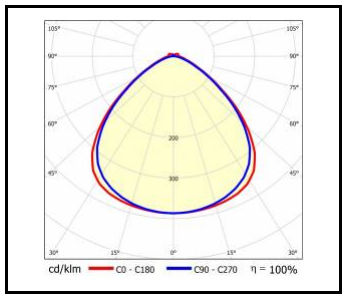
LUMINOUS INTENSITY DISTRIB. CURVE



TYTAN 2 LED LENS_MW



TYTAN 2 LED LENS_SW



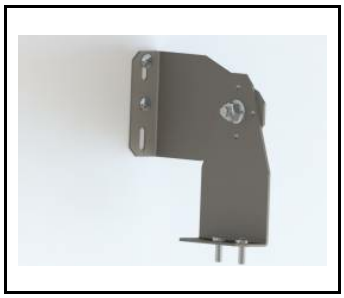
TYTAN 2 LED LENS_VW

TYTAN 2 LED LENS

GENERAL CARD

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



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: 25 June 2026

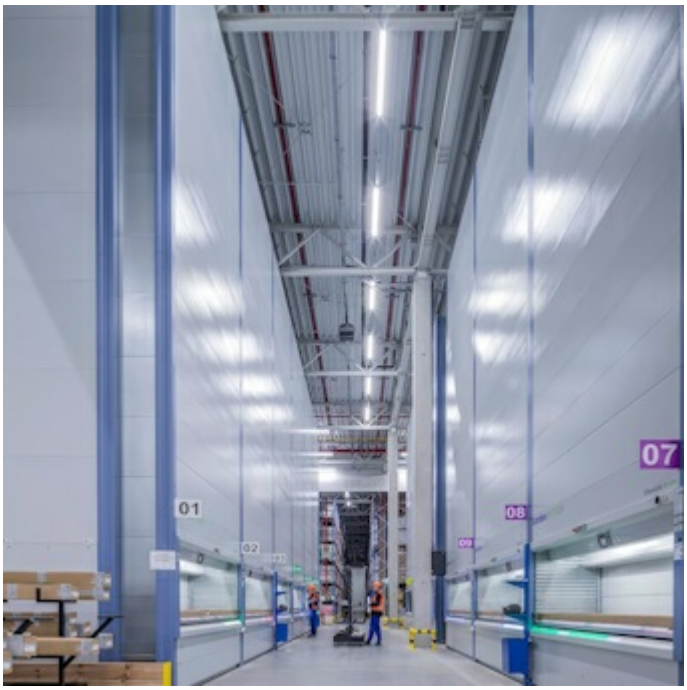
The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

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

Certificate CE - Nr: 52/2024

LENA LIGHTING

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