TYTAN 2 LED UGR 1150MM 5300LM 840 IP66 LS2 (2,5) 45W

DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Luminous flux [lm]*:	5300
Colour temperature [K]:	4000
Electrical protection class:	I
Energy efficiency class:	D
Material of the body:	PC
Colour of the body:	RAL7035
Diffuser material:	PC
Diffuser type:	transparent

CHARACTERISTICS

A lamp from the NEXT GEN line representing a new generation of LED technology edicated lamps. Designed from scratch, it introduces new solutions to improve light distribution and temperature balance. Diodes from a renowned manufacturer and new LED modules contribute to a very high luminous efficiency: up to 132 lm/W. This guarantees the achievement of the required level of illumination and energy savings of up to 68%. The lamp uses the solution of integrating a transparent diffuser with the LED module. The lamp has a number of improvements to facilitate and speed up installation: a system of hanging the lampshade, adjustable brackets providing a mounting tolerance of +/-50 mm. It comes standard with durable stainless steel (INOX) clips. In addition, the luminaire has a very low UGR of 9-13, which guarantees high working comfort.

APPLICATION

Multifunctional LED lamp is designed for use in areas with high requirements for dustproof and waterproof. Particularly recommended for illumination of public facilities including educational and educational hospital facilities, halls, garages, passages, warehouses, stores, food industry and food commodity related commercial and service facilities, industrial facilities (factories, laboratories), warehouses, parking lots (underground and multi-level), sports stadiums, transport terminals and underground passages. The lamp is ideal for new lighting applications, as well as replacing traditional fluorescent fixtures with energy-efficient LED solutions. Its design is suitable for surface and pendant mounting.

LENA LIGHTING

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TECHNICAL PARAMETERS TABLE

Index:	355301	Optics:	lens
EAN:	5905963355301	Optics material:	PC
Light source:	LED module	Material of the body:	PC
Rated power of the luminaire [W]:	45	Colour of the body:	RAL7035
Luminous flux [lm]:	5300	Dimensions (H/W/T/S) [mm]:	1152/85/80
Supply voltage [V]:	220-240	Impact resistance:	IK09
Frequency [Hz]:	50-60	Ingress protection:	IP66
Luminous efficacy [lm/W]:	118	Mounting version:	surface, suspended
Energy efficiency class:	D	Working temperature [°C]:	od -20 do +33
Electrical protection class:	I	Net weight [kg]:	1.400
Colour temperature [K]:	4000	Wire type:	5x2,5
Color rendering index (Ra) >:	80	Through wiring:	5x2,5
SDCM:	3	Light distribution type:	symmetric
LED lifespan L70B50 [h]:	96000	Warranty [years]:	5
LED lifespan L80B20 [h]:	61000	CE certificate:	166/2023
LED lifespan L90B10 [h]:	30000	Manual:	Download PDF
Beam angle [°]:	60	ENEC Certificate:	0310/ENEC/23
Diffuser material:	PC	Photobiological safety:	RG0 - exempt (no photobiological hazard)
Diffuser type:	transparent	Plik LDT:	Download

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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
60000006	M16 stuffing box plug various PA black M-16 - BPM-21
941375	TYTAN 2 LED 1150mm 2650lm 840 - lighting module
941382	TYTAN 2 LED 1150mm 4550lm 840 - lighting module
941405	TYTAN 2 LED 1450mm 5650lm 840 - lighting module
941412	TYTAN 2 LED 1450mm 7050lm 840 - lighting module
941429	TYTAN 2 LED 1450mm 11300lm 840 - lighting module
941856	TYTAN 2 LED 1150mm 2450lm 830 - lighting module
941863	TYTAN 2 LED 1150mm 4150lm 830 - lighting module
941870	TYTAN 2 LED 1150mm 7300/8400lm 830 - lighting module
941887	TYTAN 2 LED 1450mm 5250lm 830 - lighting module
941894	TYTAN 2 LED 1450mm 6550lm 830 - lighting module
941900	TYTAN 2 LED 1450mm 10500lm 830 - lighting module
942358	TYTAN 2 LED 1150mm 2650lm 850 - lighting module
942365	TYTAN 2 LED 1150mm 4550lm 850 - lighting module
942372	TYTAN 2 LED 1150mm 7850/9050lm 850 - lighting module
942389	TYTAN 2 LED 1450mm 5650lm 850 - lighting module
942396	TYTAN 2 LED 1450mm 7050lm 850 - lighting module
942402	TYTAN 2 LED 1450mm 11300lm 850 - lighting module

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

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

LENA LIGHTING
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