INDUSTRY IP66 LED 1450MM 12150LM 840 DALI 50D (83W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	663833
Ingress protection:	IP66
Nominal power [W]:	83
Luminous flux [lm]*:	12150
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	D
Material of the body:	aluminium
Diffuser material:	glass

CHARACTERISTICS

INDUSTRY IP66 LED is a hermetic beam from the NEXT GEN line, which is a new generation of lamps dedicated to LED technology. The body, made from scratch, made of aluminum profile and subjected to anodization process, provides the luminaire with strength and solidity, and the narrow side profile allows installation in hard to reach places. LEDs from a reputable manufacturer and new LED modules have an impact on very high luminous efficacy: up to 163 lm / W. This guarantees that the required lighting level is achieved and that significant energy savings are achieved. The lampshade is made of UV resistant tempered glass. The combination of materials (aluminum and toughened glass) and a non-dismantled construction with an external connector provides the luminaire with high resistance to harsh environmental conditions.
Suitable for surface and suspended mounting.
Options: any RAL color; diffuser made of PC or PMMA.

APPLICATION

The multi-purpose LED luminaire has been designed for use in areas requiring high dust and water resistance. It is especially recommended for use in rooms intended for medical and laboratory purposes as well as in industrial premises.

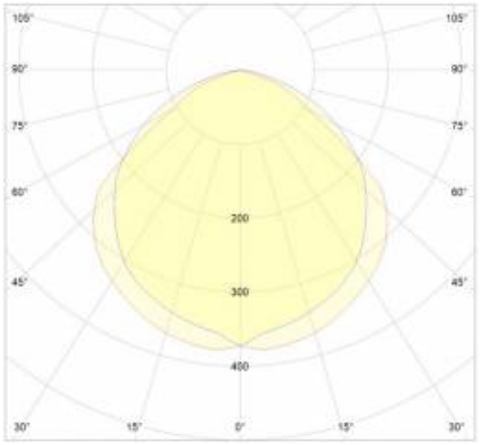
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TECHNICAL PARAMETERS TABLE

Index:	663833	**Diffuser colour:**	transparent
EAN:	5905963663833	**Optics:**	lens
Rated power of the luminaire [W]:	90.57	**Optics material:**	PMMA
Luminous flux [lm]:	12150	**Material of the body:**	aluminium
Supply voltage [V]:	220 - 240	**Colour of the body:**	grey
Frequency [Hz]:	50 - 60	**Dimensions (H/W/T/S) [mm]:**	1450/63/55
Luminous efficacy [lm/W]:	134	**Impact resistance:**	IK08
Energy efficiency class:	D	**Ingress protection:**	IP66
Electrical protection class:	I	**Working temperature [°C]:**	from -15 to +35
Colour temperature [K]:	4000	**DIMM DALI:**	yes
Color rendering index (Ra) >:	80	**The number of implement units:**	1
SDCM:	3	**Net weight [kg]:**	3.350
LED lifespan L70B50 [h]:	108000	**Warranty [years]:**	5
LED lifespan L80B10 [h]:	71000	**CE certificate:**	146/2023
LED lifespan L90B10 [h]:	33000	**PZH certificate:**	B-BK-60212-0322/20
Beam angle [°]:	50	**Manual:**	Download PDF
Diffuser material:	glass	**Environmental Product Declaration (EPD):**	852/2025
Diffuser type:	transparent	**Plik LDT:**	Download

LIGHT CURVES

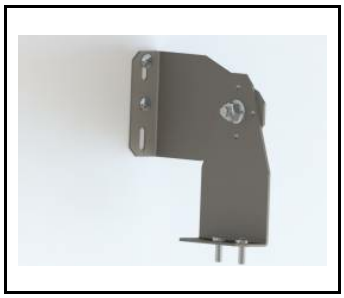


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ACCESSORIES AVAILABLE

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



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

Card creation date: 16 December 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: 146/2023

LENA LIGHTING

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