INDUSTRY IP66 LED 1450MM 13800LM 840 DALI (83W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	552120
Ingress protection:	IP66
Nominal power [W]:	83
Luminous flux [lm]*:	13800
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	C
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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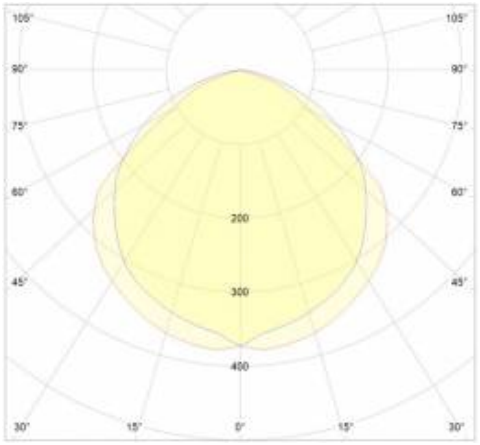
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	552120
EAN:	5905963552120
Rated power of the luminaire [W]:	90.57
Luminous flux [lm]:	13800
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	152
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	108000
LED lifespan L80B10 [h]:	71000
LED lifespan L90B10 [h]:	33000
Beam angle [°]:	110
Diffuser material:	glass
Diffuser type:	transparent

Diffuser colour:	transparent
Optics material:	PMMA
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1450/63/55
Impact resistance:	IK08
Ingress protection:	IP66
Working temperature [°C]:	from -15 to +35
DIMM DALI:	yes
The number of implement units:	1
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	146/2023
PZH certificate:	B-BK-60212-0322/20
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
Plik LDT:	Download

LIGHT CURVES

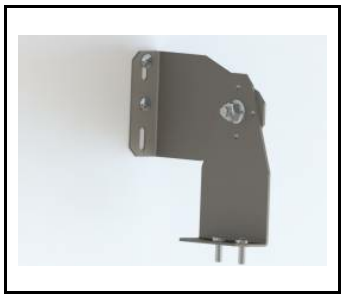


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ACCESSORIES AVAILABLE

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

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl