# **INDUSTRY IP66 LED ENDURA 1450MM 10500LM 840 (62W)**

**DETAILED CARD** 



#### **TECHNICAL PARAMETERS**

**Index:** 552489

Ingress protection: IP66

Nominal power [W]: 62

Luminous flux [lm]\*: 10500

Colour temperature [K]: 4000

Energy efficiency class:

Material of the body: aluminium

Colour of the body: grey

Diffuser material: glass

**Diffuser type:** transparent

### **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 161 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.

#### **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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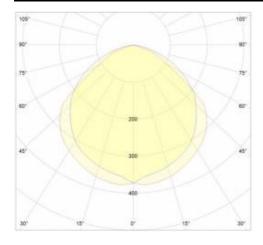
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:	552489
Light source:	LED module
Nominal power [W]:	62
Rated power of the luminaire [W]:	64
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	10500
Luminous efficacy [lm/W]:	161
Energy efficiency class:	В
Electrical protection class:	1
Colour temperature [K]:	4000
SDCM:	≤3
Diffuser material:	glass
Diffuser type:	transparent
Diffuser colour:	transparent
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1450/63/55
Ingress protection:	IP66

Mounting version:	surface, suspended
Working temperature [°C]:	from -40 to +60
Warranty [years]:	5
Flicker procent:	2
Category type:	battens
Luminous flux of the luminaire 0 min [lm]*:	10500
ITHD [%]:	4
LED lifespan L70B50 [h]:	102000
LED lifespan L80B20 [h]:	65000
LED lifespan L90B10 [h]:	32000
Diode PCB material:	aluminium
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
The number of implement units:	1
Warranty [years]:	5
CE certificate:	147/2023
Manual:	Download PDF
Plik LDT:	Download

## **LIGHT CURVES**



Card creation date: 08 January 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%



