# INDUSTRY IP66 LED 1450MM 15850LM 840 DALI 80D (106W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	663888
Ingress protection:	IP66
Nominal power [W]:	106
Luminous flux [lm]*:	15850
Colour temperature [K]:	4000
Colour rendering index:	>80
SDCM:	≤3
Energy efficiency class:	С

aluminium

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.



Material of the body:

Diffuser material:

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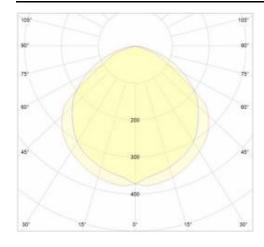
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Nominal power [W]:	106
Index:	663888
EAN:	5905963663888
Colour temperature [K]:	4000
Luminous flux [Im]:	15850
Rated power of the luminaire [W]:	115
Beam angle [°]:	80
Supply voltage [V]:	220 - 240
DIMM DALI:	yes
Frequency [Hz]:	50 - 60
Dimensions (H/W/T/S) [mm]:	1450/63/55
Energy efficiency class:	С
Luminous efficacy [lm/W]:	138
Electrical protection class:	1
Colour rendering index:	>80
SDCM:	≤3
LED lifespan L70B50 [h]:	108000
LED lifespan L80B20 [h]:	71000

LED lifespan L90B10 [h]:	33000
Diffuser material:	glass
Diffuser type:	transparent
Diffuser colour:	transparent
Optics:	lens
Optics material:	PMMA
Material of the body:	aluminium
Colour of the body:	grey
Impact resistance:	IK08
Ingress protection:	IP66
Working temperature [°C]:	from -15 to +35
Net weight [kg]:	3.350
Warranty [years]:	5
The number of implement units:	1
CE certificate:	146/2023
PZH certificate:	B-BK-60212-0322/20
Manual:	Download PDF
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: 08 January 2025

