# INDUSTRY IP66 LED 1150MM 23950LM 840 50D (170W)

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Index:	663956
Ingress protection:	IP66
Nominal power [W]:	170
Luminous flux [lm]*:	23950
Colour temperature [K]:	4000
Colour rendering index:	80
SDCM:	≤3
Energy efficiency class:	D
Material of the body:	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.



Diffuser material:

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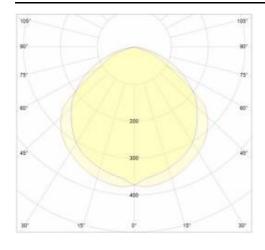
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:         663956           EAN:         590596366           Rated power of the luminaire [W]:         187	63956
	3956
Rated power of the luminaire [W]: 187	
Luminous flux [lm]: 23950	
Supply voltage [V]: 230	
<b>Frequency [Hz]:</b> 50 - 60	
Luminous efficacy [lm/W]: 128	
Energy efficiency class: D	
Electrical protection class:	
Colour temperature [K]: 4000	
Colour rendering index: 80	
<b>SDCM:</b> ≤ 3	
<b>LED lifespan L70B50 [h]:</b> 108000	
<b>LED lifespan L80B20 [h]:</b> 71000	
<b>LED lifespan L90B10 [h]:</b> 33000	
Beam angle [°]: 50	
Diffuser material: glass	

Diffuser type:	transparent
Optics:	lens
Optics material:	PMMA
Material of the body:	aluminium
Colour of the body:	silver satin
Dimensions (H/W/T/S) [mm]:	1250/104/135
Impact resistance:	IK08
Ingress protection:	IP66
Working temperature [°C]:	from -25 to +35
The number of implement units:	2
Net weight [kg]:	4.800
Warranty [years]:	5
CE certificate:	<u>145/2023</u>
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: 17 June 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%



