

# INDUSTRY IP66 LED ENDURA 1150MM 8900LM 840 (54W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	552472
<b>Ingress protection:</b>	IP66
<b>Nominal power [W]:</b>	54
<b>Luminous flux [lm]*:</b>	8900
<b>Colour temperature [K]:</b>	4000
<b>Energy efficiency class:</b>	B
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	glass
<b>Diffuser type:</b>	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.

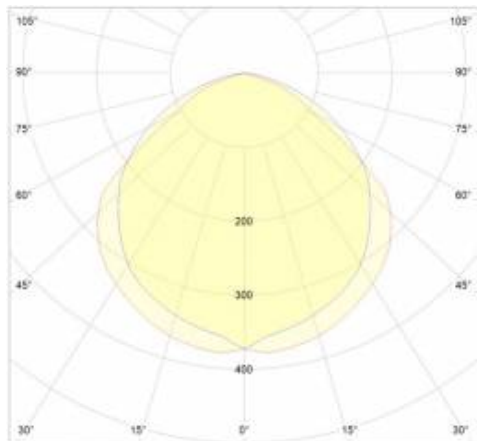
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<b>Index:</b>	552472	<b>Ingress protection:</b>	IP66
<b>Light source:</b>	LED module	<b>Mounting version:</b>	surface, suspended
<b>Nominal power [W]:</b>	54	<b>Working temperature [°C]:</b>	from -40 to +60
<b>Rated power of the luminaire [W]:</b>	55	<b>Warranty [years]:</b>	5
<b>Frequency [Hz]:</b>	50 - 60	<b>Flicker procent:</b>	2
<b>Luminous flux [lm]:</b>	8900	<b>Category type:</b>	battens
<b>Luminous efficacy [lm/W]:</b>	161	<b>Luminous flux of the luminaire 0 min [lm]*:</b>	8900
<b>Energy efficiency class:</b>	B	<b>ITHD [%]:</b>	10
<b>Electrical protection class:</b>	I	<b>LED lifespan L70B50 [h]:</b>	102000
<b>Colour temperature [K]:</b>	4000	<b>LED lifespan L80B20 [h]:</b>	65000
<b>SDCM:</b>	≤ 3	<b>LED lifespan L90B10 [h]:</b>	32000
<b>Diffuser material:</b>	glass	<b>Diode PCB material:</b>	aluminium
<b>Diffuser type:</b>	transparent	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Diffuser colour:</b>	transparent	<b>The number of implement units:</b>	1
<b>Material of the body:</b>	aluminium	<b>Warranty [years]:</b>	5
<b>Colour of the body:</b>	grey	<b>CE certificate:</b>	<a href="#">147/2023</a>
<b>Dimensions (H/W/T/S) [mm]:</b>	1150/63/55	<b>Manual:</b>	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 06 December 2021

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 147/2023

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LIGHTING

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