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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	552472
Ingress protection:	IP66
Nominal power [W]:	54
Luminous flux [lm]*:	8900
Colour temperature [K]:	4000
Energy efficiency class:	B
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.

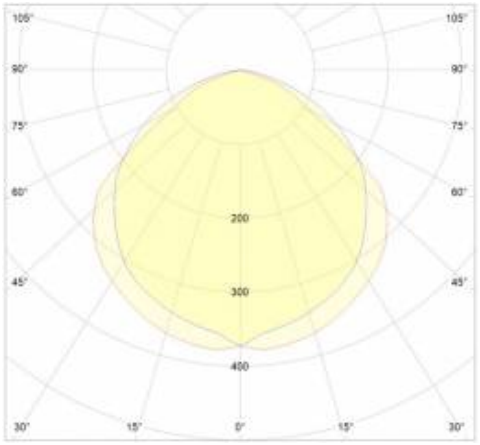
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Index:	552472	**Mounting version:**	surface, suspended
Light source:	LED module	**Working temperature [°C]:**	from -40 to +60
Nominal power [W]:	54	**Flicker procent:**	2
Rated power of the luminaire [W]:	55	**Category type:**	battens
Frequency [Hz]:	50 - 60	**Luminous flux of the luminaire 0 min [lm]*:**	8900
Luminous flux [lm]:	8900	**ITHD [%]:**	10
Luminous efficacy [lm/W]:	161	**LED lifespan L70B50 [h]:**	102000
Energy efficiency class:	B	**LED lifespan L80B10 [h]:**	65000
Electrical protection class:	I	**LED lifespan L90B10 [h]:**	32000
Colour temperature [K]:	4000	**Diode PCB material:**	aluminium
SDCM:	3	**The number of implement units:**	1
Diffuser material:	glass	**Photobiological safety:**	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	transparent		
Diffuser colour:	transparent	**Warranty [years]:**	5
Material of the body:	aluminium	**CE certificate:**	147/2023
Colour of the body:	grey	**Manual:**	Download PDF
Dimensions (H/W/T/S) [mm]:	1150/63/55	**Environmental Product Declaration (EPD):**	852/2025
Ingress protection:	IP66	**Plik LDT:**	Download

LIGHT CURVES



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: 147/2023

LENA LIGHTING

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