

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:	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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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	62	Mounting version:	surface, suspended
Index:	552489	Working temperature [°C]:	from -40 to +60
Colour temperature [K]:	4000	Warranty [years]:	5
Light source:	LED module	Flicker procent:	2
Luminous flux [lm]:	10500	Category type:	battens
Rated power of the luminaire [W]:	64	Luminous flux of the luminaire 0 min [lm]*:	10500
Dimensions (H/W/T/S) [mm]:	1450/63/55	ITHD [%]:	4
Frequency [Hz]:	50 - 60	LED lifespan L70B50 [h]:	102000
Energy efficiency class:	B	LED lifespan L80B20 [h]:	65000
Luminous efficacy [lm/W]:	161	LED lifespan L90B10 [h]:	32000
Electrical protection class:	I	Diode PCB material:	aluminium
SDCM:	≤ 3	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	glass	The number of implement units:	1
Diffuser type:	transparent	Warranty [years]:	5
Diffuser colour:	transparent	CE certificate:	147/2023
Material of the body:	aluminium	Manual:	Download PDF
Colour of the body:	grey	Plik LDT:	Download
Ingress protection:	IP66		

LIGHT CURVES

