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.
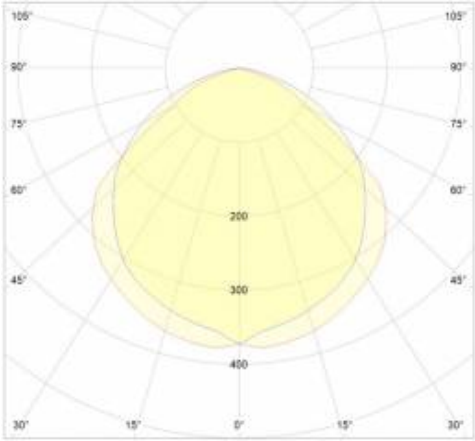
LENA LIGHTING

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	552489	Mounting version:	surface, suspended
Light source:	LED module	Working temperature [°C]:	from -40 to +60
Nominal power [W]:	62	Flicker procent:	2
Rated power of the luminaire [W]:	64	Category type:	battens
Frequency [Hz]:	50 - 60	Luminous flux of the luminaire 0 min [lm]*:	10500
Luminous flux [lm]:	10500	ITHD [%]:	4
Luminous efficacy [lm/W]:	161	LED lifespan L70B50 [h]:	102000
Energy efficiency class:	B	LED lifespan L80B20 [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]:	1450/63/55	Environmental Product Declaration (EPD):	852/2025
Ingress protection:	IP66	Plik LDT:	Download

LIGHT CURVES

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