

INDUSTRY 2 LED IOT CLUE 1490MM 23600LM IP23 DALI LS1 840 90ST. (147W)

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP23
Impact resistance:	IK07
Nominal power [W]:	147
Luminous flux [lm]*:	23600
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	silver satin
Diffuser material:	glass
Diffuser type:	transparent
Optics material:	PMMA

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.

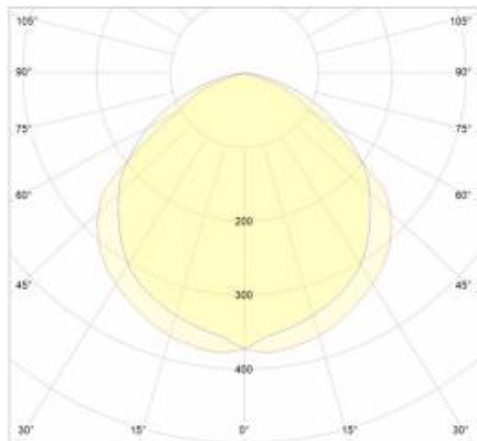
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TECHNICAL PARAMETERS TABLE

Index:	973574	Diffuser type:	transparent
Light source:	LED module	Diffuser colour:	szkło
Rated power of the luminaire [W]:	147	Optics:	lens
Luminous flux [lm]:	23600	Optics material:	PMMA
Supply voltage [V]:	220-240	Material of the body:	aluminium
Frequency [Hz]:	50 - 60	Colour of the body:	silver satin
Luminous efficacy [lm/W]:	161	Dimensions (H/W/T/S) [mm]:	1490/190/70
Energy efficiency class:	B	Impact resistance:	IK07
Electrical protection class:	I	Ingress protection:	IP23
Colour temperature [K]:	4000	Mounting version:	surface, suspended
Colour rendering index:	>80	Working temperature [°C]:	from -20 to +40
SDCM:	≤ 3	DIMM DALI:	yes
LED lifespan L70B50 [h]:	161000	Control:	DALI
LED lifespan L80B20 [h]:	102000	Wire type:	7x2.5
LED lifespan L90B10 [h]:	49000	Through wiring:	LS1
Beam angle [°]:	90	Net weight [kg]:	4.900
Diffuser material:	glass	Warranty [years]:	5

LIGHT CURVES



Card creation date: 02 December 2022

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: 446/2023