INDUSTRY SLIM LED 590MM 4650LM 840 IP66 DAN DALI (33W)

DETAILED CARD



INDUSTRY SLIM LED 590MM 4650LM 840 IP66 DAN DALI (33W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	827143
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	33
Luminous flux [lm]*:	4650
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	matrix led

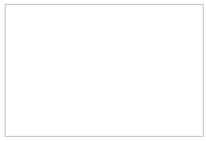
CHARACTERISTICS

Industry Slim Led - a brand new industrial luminaire is characterized by high luminous flux and very high luminous efficiency >160 lm/W, which makes this luminaire highly energy-efficient and environmentally friendly. It is distinguished by its very high IP66 tightness. It owes this tightness to its well-thought-out design. The polycarbonate diffuser is permanently attached to the housing with a durable silicone gasket. This means that in addition to the tightness thus achieved, the light module is protected from uncontrolled interference and access to the LEDs. The tightness of the lamp, is ensured by the gland, which screwed tightens the gasket and prevents the penetration of dust or moisture and water. Industry Slim Led allows for pendant or surface mounting.

APPLICATION

The luminaire is designed to illuminate industrial and warehouse facilities, due to its minimal dimensions, also in hard-to-reach places. The Industry Slim Led luminaire is available in various versions: with different optics, wide, narrow, and dedicated to high-bay light distribution, and five types of the diffuser, including an anti-glare diffuser.

DETAILS



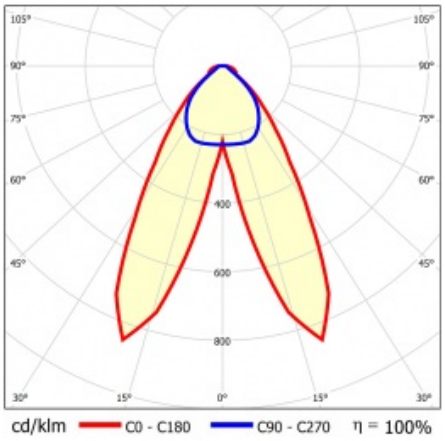
INDUSTRY SLIM LED 590MM 4650LM 840 IP66 DAN DALI (33W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	827143	**Diffuser type:**	matrix led
EAN:	5905963827143	**Material of the body:**	aluminium
Light source:	LED	**Colour of the body:**	grey
Rated power of the luminaire [W]:	33	**Dimensions (H/W/T/S) [mm]:**	590/50/75
Luminous flux [lm]:	4650	**Impact resistance:**	IK09
Supply voltage [V]:	220-240	**Ingress protection:**	IP66
Frequency [Hz]:	50-60	**Mounting version:**	surface, suspended
Luminous efficacy [lm/W]:	148	**Working temperature [°C]:**	from -20 to +35
Energy efficiency class:	C	**DIMM DALI:**	yes
Electrical protection class:	I	**Net weight [kg]:**	0.920
Colour temperature [K]:	4000	**Light distribution type:**	DAN
Color rendering index (Ra) >:	80	**Warranty [years]:**	5
LED lifespan L70B50 [h]:	150000	**CE certificate:**	100/2025
LED lifespan L80B10 [h]:	100000	**ENEC Certificate:**	
LED lifespan L90B10 [h]:	45000	**Manual:**	Download PDF
Beam angle [°]:	butterfly	**Environmental Product Declaration (EPD):**	852/2025
Surge protection [kV]:	1	**ISO Certificates:**	9001:2015. 14001:2015, 45001:2018, 50001:2018
Diffuser material:	PC	**Plik LDT:**	Download

LIGHT CURVES

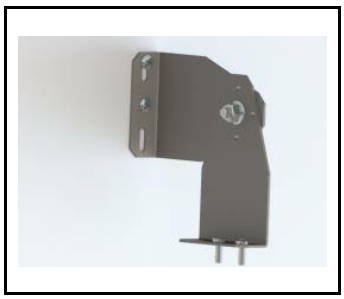


INDUSTRY SLIM LED 590MM 4650LM 840 IP66 DAN DALI (33W)

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
60000006	M16 stuffing box plug various PA black M-16 - BPM-21



TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



M16 stuffing box plug various PA black M-16 - BPM-21 (60000006)

Card creation date: 18 August 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: 100/2025

LENA LIGHTING
Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl