

INDUSTRY SLIM LED 590MM 4150LM 840 IP66 VW DALI (27W)

DETAILED CARD



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DETAILED CARD

TECHNICAL PARAMETERS

Ingress protection:	IP66
Rated power of the luminaire [W]*:	27
Luminous flux [lm]*:	4150
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	matrix led
Mounting version:	surface, suspended

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



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TECHNICAL PARAMETERS TABLE

Index:	827600	Material of the body:	aluminium
EAN:	5905963827600	Colour of the body:	grey
Rated power of the luminaire [W]:	27	Dimensions (H/W/T/S) [mm]:	590/50/75
Luminous flux [lm]:	4150	Ingress protection:	IP66
Supply voltage [V]:	220-240	Impact resistance:	IK09
Frequency [Hz]:	50-60	Mounting version:	surface, suspended
Luminous efficacy [lm/W]:	154	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:	VW
Color rendering index (Ra) >:	80	Warranty [years]:	5
LED lifespan L70B50 [h]:	150000	CE certificate:	100/2025
LED lifespan L80B20 [h]:	100000	ENEC Certificate:	
LED lifespan L90B10 [h]:	45000	Manual:	Download PDF
Beam angle [°]:	105	Environmental Product Declaration (EPD):	852/2025
Diffuser material:	PC	Plik LDT:	Download

LIGHT CURVES



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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)