

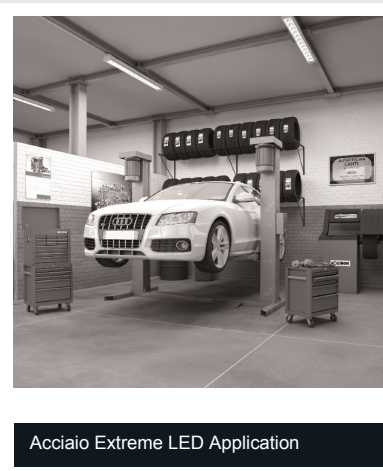
ACCIAIO EXTREME LED



Acciaio Extreme LED



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Acciaio Extreme LED Application

Acciaio Extreme LED is suitable for outdoor installations or particularly demanding applications in high-areas.

The stainless steel housing and extruded aluminium terminals grant an excellent mechanical resistance and also resistance to aggressive chemical agents.

It is suitable for installations according to Standard ATEX 2014/34/UE zone 02-22, for through wiring and continuous raw installations.

The optic system consists of a reflector subdivided into aluminium cells preventing any glare and uses a microprismatic glass with very high light transmittance.

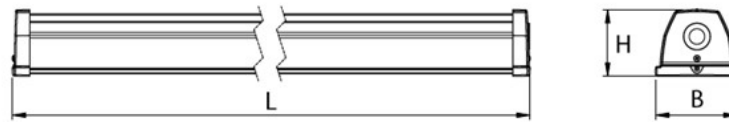
This luminaire has a very high oxidation and erosion-corrosion resistance. It is designed to resist mechanical vibrations and electromagnetic disturbances typical of industrial environments.

Product category: Surface, Suspended, Wall Mounted, Ceiling Mounted, Indoor, Outdoor, Industrial, Waterproof

FEATURES

Application	Production, Warehouses, Industrial Areas
Ballast	Constant Current LED (programmable)*, Constant Current LED**
Colour Rendering	>80
Colour Temp. (K)	4000K
Colours (RAL)	Stainless Steel Aisi 304
Energy Class	A++
IK Rating	IK09
IP Rating	IP66
Material	Stainless Steel Aisi 304 (Body), Die-cast Aluminium (End Caps)
Mounting Options	Ceiling, Suspension, Busbar Trunking
Norms	EN 60958-1, EN 60598-2-1, EN 60598 -2-22 (fundamental requirements), UNI9554:1989, din 18032-3:1997-04, EN 62471 (Photobiological hazard),ATEX 2014/34/UE
Optics	Micro-Prismatic Tempered Glass
Voltage (v)	230v

*Smart Driver **Eco Driver



Power* W	• Dimensions (mm) •			Weight max kg
	L	B	H	
2x36	1199	109	88	3.3
2x58	1199	109	88	3.3
2x80	1484	109	88	4

ACCESSORIES SUPPLIED

Order Code	Description
-	Through Wiring Kit
-	Atex Kit
15040	Opticom Photosensor Acciaio

TO BE ORDERED SEPARATELY

Order Code	Description
15019	Input Double Coupling M20
20123	Adjustable Wall Bracket
20125	Pole Mounting Bracket
20102	Building Automation Central Unit
20124	Building Automation Central Unit + Wifi
20104	2 Input Interface - Radio Transmitter
15022	Building Automation Radio Module
15024	Dali Module
15034	1-10V Module
19359	Inverter Plug & Light LED M/NM 3h Duration 20-60V
19355	Inverter LED AT/LG 6W 55V 1-3h Duration*
19390	Inverter LED Extreme AT/LG 10W 55V 0.75-8h LTO*
19391	Inverter LED Extreme AT/LG 10W 55V 0.75-8h LiFe*

*LG technology Inverters can be turned into LGFM using accessory code 19375

CONTROL SYSTEM ORDER CODES

SMART DRIVER

Power W	Order Code	Description	LED Power W	Power Consumption W	No LEDs	Flux of LEDs	Flux of Fixture	Luminous efficiency lm/W
2x36	A236EXSD	Acciaio EX LED 2x36 SD 4000K	32W	35W	90	5000lm	4700lm	135lm/W
2x58	A258EXSD	Acciaio EX LED 2x58 SD 4000K	47W	52W	144	8200lm	7000lm	135lm/W
2x80	A280EXSD	Acciaio EX LED 2x80 SD 4000K	67W	74W	180	11600lm	9900lm	135lm/W