

# Acciaio Extreme

lighting



IP66
IK09
950°
DERATING +50°C -30°C
Ex



Maximum mechanical and chemical resistance. Luminaire designed to withstand vibration and magnetic disturbance



Anti-glare system with aluminium cells and micro-prismatic glass screen

## Applications

Industry, also outdoor, for particularly heavy and high-risk systems, also resistant to mechanical vibrations and electromagnetic disturbances

## Characteristics

**Power supply** Universal Multi Voltage 93÷265 VAC - 50/60Hz 176÷250 VDC

**Power supply - MTBF a 25°C** 80,000 h

**Luminous flux retention at 25°C** >60,000h (L80B20)

**Colour stability** 3 SDCM

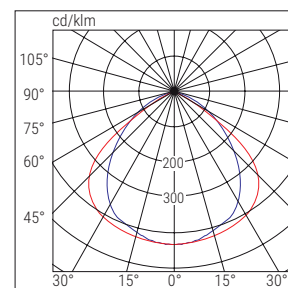
**Mounting** Ceiling, suspended, electrified track

**Housing** Stainless Steel AISI 304

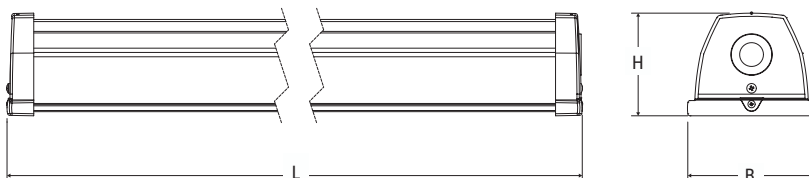
**Optics** Anti-glare aluminium cells

**Screen** Tempered glass prism

**Compliance** EN 60598-1, EN 60598-2-1, EN 60598-2-22, DIN 18031-3, EN 62471 (photobiological risk-free), ATEX 2014/34/EU (Zone 02 and 22), 2014/53/EU



■ C0-C180  
■ C90-C270



Size	Dimensions mm		
	L	B	H
M	1199	109	88
L	1484	109	88

060

	Size	Order Code	Description	Power W	Colour temp. K	Chromatic yield	LED Flux lm (Tj=25°C)	Luminaire flux lm	Brightness efficiency lm/W	Weight Kg	Packaging Single/Multi pack	Notes and compliance
<b>SD</b>	M	<b>A236EXSD</b>	STEEL EX LED 2x36 SD 4K	35	4000	≥80	5500	4700	135	3.3	1	Ex
	M	<b>A258EXSD</b>	STEEL EX LED 2x58 SD 4K	52	4000	≥80	8200	7000	135	3.3	1	Ex
	L	<b>A280EXSD</b>	STEEL EX LED 2x80 SD 4K	74	4000	≥80	11600	9900	135	4	1	Ex

AUTO-DIMMER

**DALI** **INTERFACING WITH ACCESSORY TO BE ORDERED SEPARATELY:**  
 It is possible to create DALI luminaires by integrating the version **SD** with the accessory **Dali Module** Order Code **15024**  
 Example: Order Code **A236EXSD + 15024** = Luminaire **A236EXSD** in the DALI version

DALI

### SPECIAL VARIANTS - on request

CHROMATIC YIELD ≥90 - COLOUR TEMPERATURE ON REQUEST - VERSION WITH POLYCARBONATE DIFFUSER FOR HACCP ENVIRONMENTS

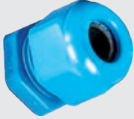
### ACCESSORIES - included



**SMART DIMMER LIGHT SENSOR**

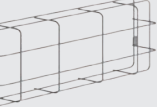
Order Code **15040**





**ATEX CABLE GLAND - FEED-THROUGH KIT**

### ACCESSORIES - to be ordered separately




**PROTECTIVE GRILLE**

Order Code **8063** Vers. M/L - 1700 x 291 x 135 mm




**DOUBLE INLET FITTING M20**

Order Code **15019**



**POLE BRACKET**

Order Code **20125**



**SWIVEL BRACKET**


Order Code **20123**

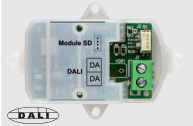
### BUILDING AUTOMATION - to be ordered separately



**LOGICA SD LGFM CONTROL UNIT**


Order Code **21102**







**DALI MODULE**


Order Code **15024**

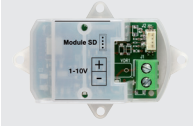




**BUILDING AUTOMATION RADIO MODULE**

Order Code **15022**






**1÷10V MODULE**


Order Code **15034**






**BUILDING AUTOMATION RADIO TRANSMITTER**

Order Code **20104**




### LED INVERTER EMERGENCY LUMINAIRE - to be ordered separately



**INVERTER PLUG&LIGHT SE/SA 1-3h 20-60V**

Order Code **19358** (1h)  
Order Code **19359** (3h)






**INVERTER GL AT/LG AR 15W 55V**


Order Code **19391** (LiFe battery)  
Order Code **19390** (LTO battery)






**INVERTER AT/LG AR 9W 55V**

Order Code **19355L** (LiFe battery)





**LGFM EMERGENCY MODULE**  
For AT/LG series inverters only

Order Code **19375**

