Acciaio



IP66 | IK09 | 950° | SD DERATING +50°C -30°C | RD +40°C -20°C | Ex

AUTODIMMER SD - X -

High robustness for applications in high-risk areas

Independent cell optical design to increase beam control and maximise illuminance levels up to 20% higher than conventional optics

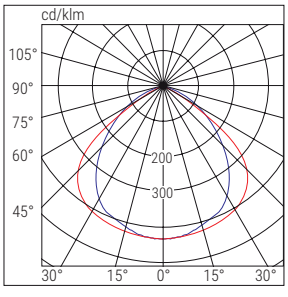
Applications

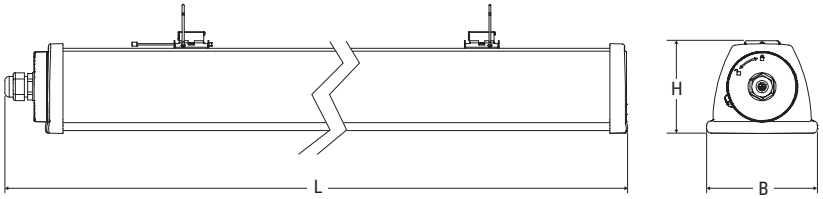
Industry - for heavy-duty and high-risk installations, outdoor environments

Characteristics

Power supply

SD Universal Multi Voltage
93÷265 VAC - 50/60Hz 176÷250 VDC
RD 230VAC ±10% 50 Hz
Power supply - MTBF a 25°C 80,000 h
Luminous flux retention at 25°C
>60,000h (2x versions) (L80B20)
>70,000h (1x versions) (L80B20)
Colour stability 3 SDCM
Mounting Ceiling, suspended, electrified track
Housing Painted steel, RAL7035
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, 2014/53/EU





Size	Dimensions mm		
	L	B	H
M	1225	108	90
L	1565	108	90

	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	
SD	M	**A136ESD**	STEEL AND LED 1X36 SD 4K	20	4000	>80	3150	2700	135	3.2	1		AUTO-DIMMER
	M	**A236ESD**	STEEL AND LED 2X36 SD 4K	35	4000	>80	5570	4700	135	3.2	1		
	M	**A158ESD**	STEEL AND LED 1X58 SD 4K	29	4000	>80	4400	3800	131	3.2	1		
	M	**A258ESD**	STEEL AND LED 2X58 SD 4K	52	4000	>80	8350	7000	135	3.2	1		
	L	**A280ESD**	STEEL TOP LED 2X80 SD 4K	74	4000	>80	11800	9900	135	3.9	1	Ex	
RD	M	**A236ED**	STEEL LED ADJUSTABLE 2x36 4K	36	4000	>80	5400	4400	122	3.2	1		ADJUSTABLE
	M	**A258ED**	STEEL LED ADJUSTABLE 2x58 4K	52	4000	>80	8050	6400	123	3.2	1		
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 **A136ESD + 15024** = Luminaire **A136ESD in the DALI version**												DALI

RD VERSIONS, MANUALLY ADJUSTABLE FLUX/POWER AT 4 STEPS



STEP 1 STEP 2 STEP 3 STEP 4

Flux/Power	Order A236ED			Order A258ED		
	lm	W	lm/W	lm	W	lm/W
STEP 1	4400	36	122	6400	52	123
STEP 2	3800	31	122	5500	45	122
STEP 3	3200	26	123	4600	37	124
STEP 4	2600	21	124	3700	30	123

The lighting system must consider both the required level of lighting obtained from the lighting calculation and the power saving needs. Steel Adjustable allows you to achieve this result thanks to its driver equipped with a 4-step current modulation switch that provides maximum luminous efficiency and, therefore, maximum power saving, while respecting the luminous flux determined in the design phase.

SPECIAL VARIANTS - on request

CHROMATIC YIELD ≥90 - COLOUR TEMPERATURE - THREE-PHASE ELECTRIFIED FEED-THROUGH - POLYCARBONATE DIFFUSER (HACCP)

ACCESSORIES - included



SMART DIMMER LIGHT SENSOR

Order Code **15040** SD

ACCESSORIES - to be ordered separately



DIFFUSING SCREEN 1200 - 1500

Order Code **20107** (1200) **- 20113** (1500)



SWIVEL BRACKET

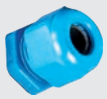
2 pieces

Order Code **20122**



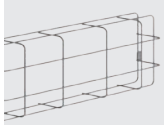
DOUBLE INLET FITTING M20

Order Code **15019**



ATEX STEEL KIT

(Included in the A280ESD version)
Incompatible with emergency inverters
Order Code **15018**



PROTECTIVE GRILLE

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

Installation note
When installing grilles with the luminaire installed on a bus bar, use: Bracket **8063/1** for the M version - Bracket **8063/2** for the L version

NEXT >

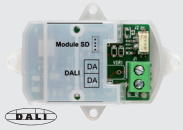
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BUILDING AUTOMATION - to be ordered separately



LOGICA SD LGFM CONTROL UNIT

Order Code **21102**



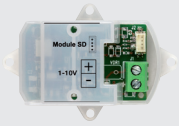
DALI MODULE

Order Code**15024**



BUILDING AUTOMATION RADIO TRANSMITTER

Order Code **20104**



1÷10V MODULE

Order Code **15034**



BUILDING AUTOMATION RADIO MODULE

Order Code**15022**

LED INVERTER EMERGENCY LUMINAIRE - to be ordered separately (SD version only)



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

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

TR



INVERTER GL AT/LG AR 15W 55V

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

AT LG



INVERTER AT/LG AR 9W 55V

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

AT LG



LGFM EMERGENCY MODULE

For AT/LG series inverters only

Order Code **19375**

LGFM

LED INVERTER EMERGENCY LUMINAIRE - to be ordered separately (RD version only)



INVERTER PLUG&LIGHT SE/SA 1-3h 60-180V

Order Code **19367** (1h)
Order Code **19371** (3h)

TR