

Acciaio

lighting



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



- 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

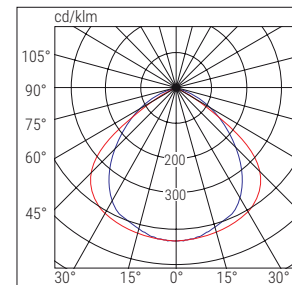
Mounting Ceiling, suspended, electrified track

Housing Painted steel, RAL7035

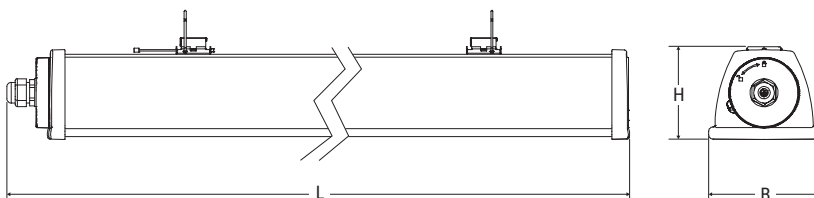
Optics Anti-glare aluminium cells

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



■ CO-C180
■ CO-C270

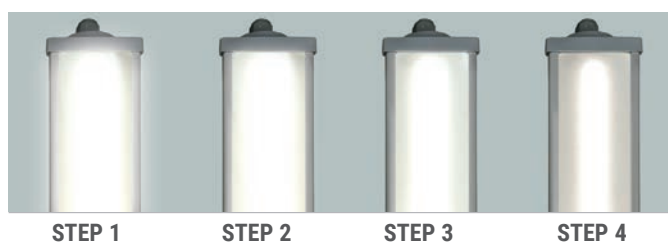


Size	Dimensions mm		
	L	B	H
M	1225	108	90
L	1565	108	90

056

	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	
	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	
RD	M	A236ED	STEEL LED ADJUSTABLE 2x36 4K	36	4000	>80	5400	4400	122	3.2	1	
	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											

RD VERSIONS, MANUALLY ADJUSTABLE FLUX/POWER AT 4 STEPS




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**




ACCESSORIES - to be ordered separately



DIFFUSING SCREEN 1200 - 1500

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



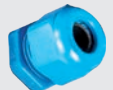
SWIVEL BRACKET
2 pieces

Order Code **20122**



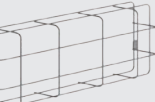
DOUBLE INLET FITTING M20

Order Code **15019**



ATEX STEEL KIT
(Included in the 2x80 version)

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

	<p>LOGICA SD LGFM CONTROL UNIT </p> <p>Order Code 21102 </p>	 <p>DALI MODULE</p> <p>Order Code 15024 </p>
	<p>BUILDING AUTOMATION RADIO TRANSMITTER</p> <p>Order Code 20104 </p>	 <p>1÷10V MODULE</p> <p>Order Code 15034 </p>
	<p>BUILDING AUTOMATION RADIO MODULE</p> <p>Order Code 15022 </p>	



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



 <p>INVERTER PLUG&LIGHT SE/SA 1-3h 20-60V</p> <p>Order Code 19358 (1h) Order Code 19359 (3h) </p>	 <p>INVERTER GL AT/LG AR 15W 55V</p> <p>Order Code 19391 (LiFe battery)  Order Code 19390 (LTO battery)</p>
 <p>INVERTER AT/LG AR 9W 55V</p> <p>Order Code 19355L (LiFe battery) </p>	 <p>LGFM EMERGENCY MODULE For AT/LG series inverters only</p> <p>Order Code 19375 </p>

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



 <p>INVERTER PLUG&LIGHT SE/SA 1-3h 60-180V</p> <p>Order Code 19367 (1h) Order Code 19371 (3h) </p>
