

# Acciaio Eco LED Adjustable

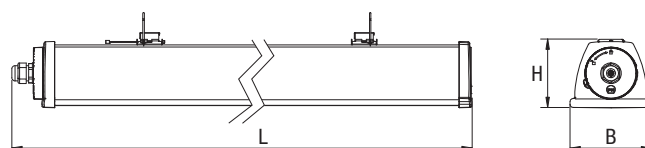
## Industrial LED luminaire

Acciaio Eco LED is the reply to the request for products with a high technological content for particularly demanding applications in high risk areas. The steel housing and glass diffuser present both excellent mechanical resistance (IK09) and resistance to aggressive chemical agents.

The optic system is composed of a diffuser subdivided into 12 cells for optimal light distribution, and a special microprismatic glass for greater visual comfort.

Acciaio Eco LED is designed as a versatile solution equipped with a 4-position switch driver allowing to change light output into 4 different values.

Luminaire is suitable for outdoor installations (when protected from direct impact of weather conditions, namely sun, rain, wind, snow or hailstorm).



Power* W	• Dimensions (mm) •			Weight max kg
	L	B	H	
2x 36	1 225	108	90	3.2
2x 58	1 225	108	90	3.2

## Accessories

to be ordered separately

Order code	Description
20107	ACC DIFFUSER 1200
15019	INPUT DOUBLE COUPLING M20
15018	KIT ATEX ACCIAIO ECO
20122	ORIENTABLE BRACKET
418319000	CABLE GLAND M20 WITH VENTILATION VALVE

## EMERGENCY WITH LED INVERTER

TR

19367	INV PLUG&LIGHT LED SE/SA 1H 60-180V	to be ordered separ.
19371	INV PLUG&LIGHT LED SE/SA 3H 60-180V	to be ordered separ.

INVERTER



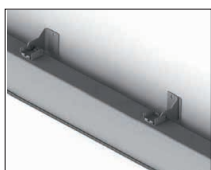
### GENERAL CHARACTERISTICS

<b>Power supply</b>	230 V <sub>AC</sub> ±10 % 50 Hz
<b>Standard</b>	EN 60598-1, EN 60598-2-1, EN 60598-2-22 (fundamental requirements), UNI9554:1989, DIN 18032-3:1997-04, EN 62471 (Photobiological hazard),
<b>Protection grade</b>	IP66, IK09
<b>Mounting</b>	ceiling, suspension, busbar trunking
<b>Housing</b>	Polyester powder coated
<b>Working temp.</b>	-20 °C ÷ +40 °C sheet steel RAL 7035 grey
<b>Head Caps</b>	Technopolymer PC+PBT
<b>Louvre</b>	Wide anti-glare aluminium
<b>Driver</b>	electronic (cos φ ≥ 0.95)
<b>MTBF Control gear**</b>	80 000 h
<b>Luminous flux maintenance**</b>	>60 000 h (version 2x) (L80B20)
<b>Colour deviation</b>	3 SDCM

\* Equivalent power for comparison with fluorescent tube fixtures

\*\* At environmental reference temperature of 25 °C

### WALL BRACKET



20122 to be ordered separately

## Acciaio ECO LED Adjustable

Order code	Description	LED Power W	Colour temperature K	Colour rendering	Power consumption Max W	N° LEDs	Luminous efficiency lm/W	Energy Class	Packaging sing/multi	Fixture Flux max lm
A236ED	A236ED LED ADJUSTABLE 4K	31	4000	>80	36	96	120	A++	1	4400
						STEP 1 2600lm 21W	STEP 2 3200lm 26W	STEP 3 3800lm 31W	STEP 4 4400lm 36W	

## Acciaio ECO LED Adjustable

Order code	Description	LED Power W	Colour temperature K	Colour rendering	Power consumption Max W	N° LEDs	Luminous efficiency lm/W	Energy Class	Packaging sing/multi	Fixture Flux max lm
A258ED	A258ED LED ADJUSTABLE 4K	48	4000	>80	52	144	120	A++	1	6400
						STEP 1 3700lm 30W	STEP 2 4600lm 37W	STEP 3 5500lm 45W	STEP 4 6400lm 52W	