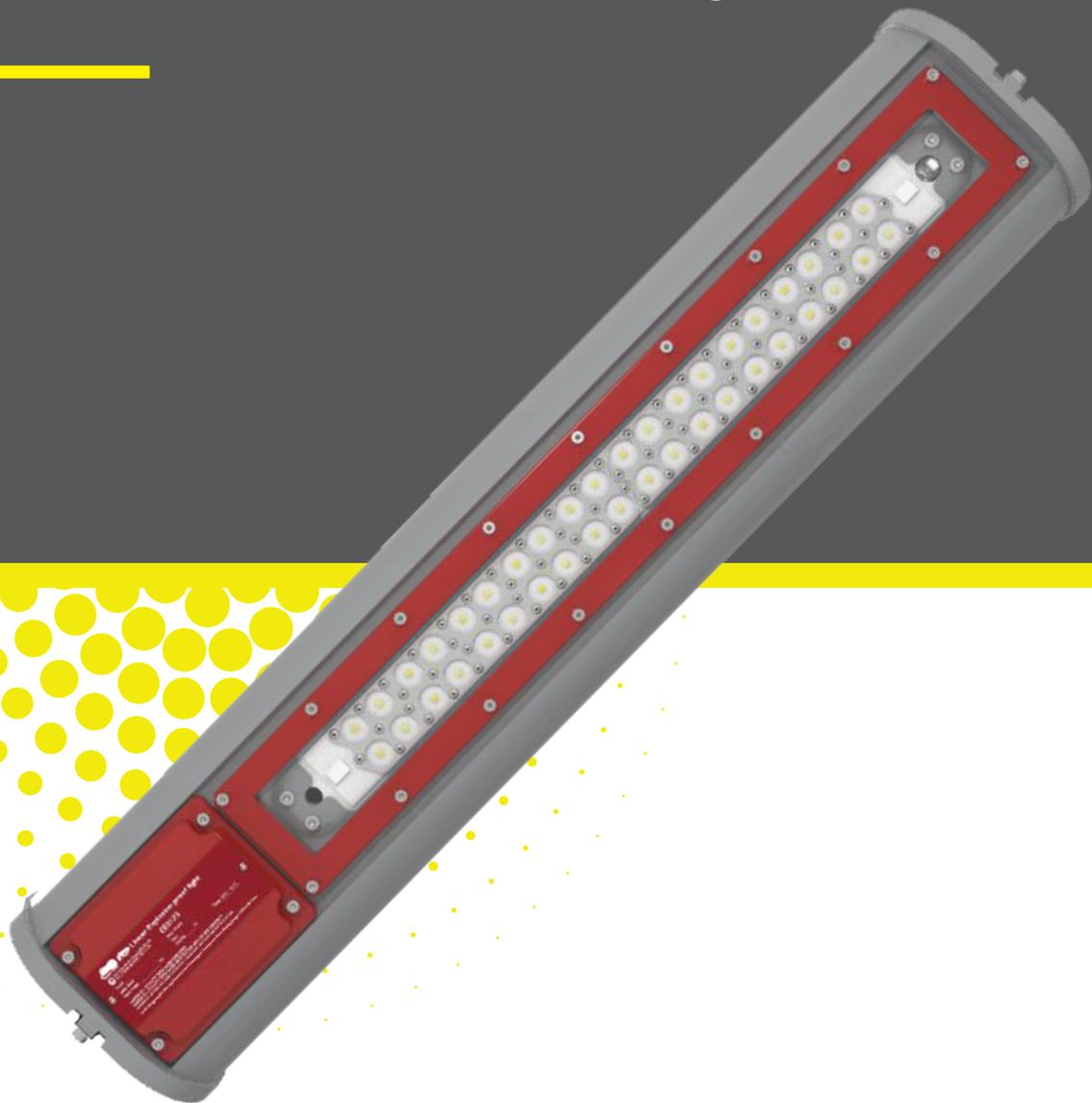




Aberdeen

Explosion Proof Flood Light



EarthLight  TM
TRADE

Industrial & Commercial Lighting
earthlight.com.au

Aberdeen

Explosion Proof Flood Light

The Aberdeen Series is a heavy-duty, explosion-proof LED batten light designed for hazardous areas with flammable gases or combustible dust. It delivers reliable, high-output lighting in corrosive and harsh environments, with IK10 impact resistance and IEC/ATEX compliance for peace of mind. With a 5-year warranty and high luminous efficacy of up to 120 lm/W, Aberdeen is an ideal fluorescent replacement for power plants, heavy industrial sites and other high-risk areas.

- ✓ 5-year warranty (battery excluded)
- ✓ Ideal replacement for fluorescent fittings
- ✓ Optional green chip and emergency battery backup
- ✓ High luminous efficacy – up to 120 lm/W
- ✓ Low-profile design fits low-ceiling work areas
- ✓ Certified for hazardous areas with flammable gases or combustible dust
- ✓ CRI 80+ for better colour rendering than HPS, LPS and MV
- ✓ UV-stable, IK10 impact-resistant housing

**Corrosion
Resistant Finish**



earthlight.com.au
1300 410 485
sales@earthlight.com.au

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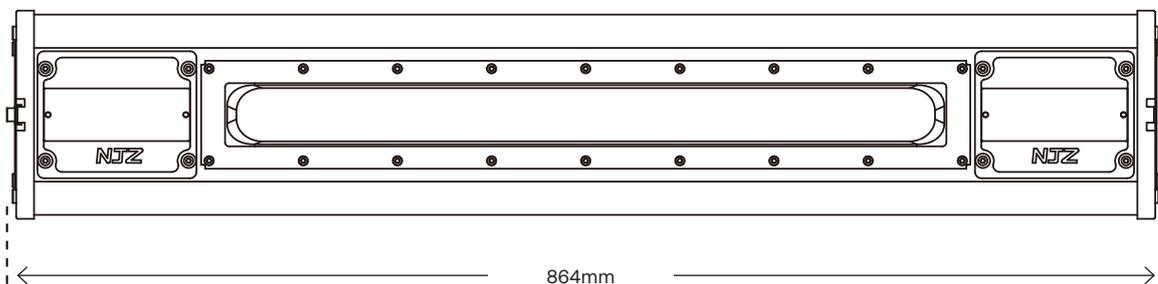
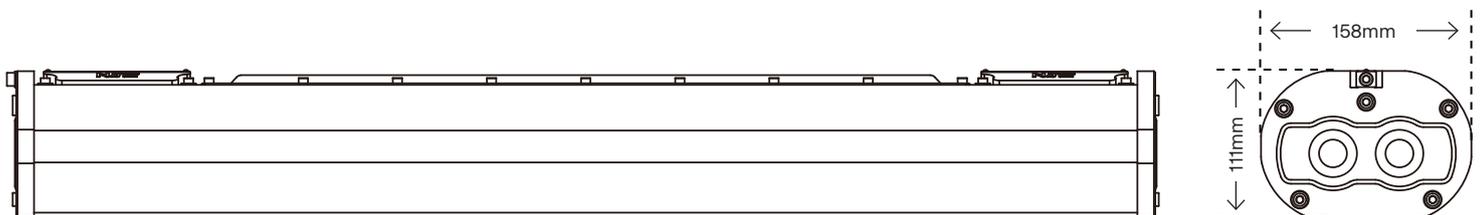
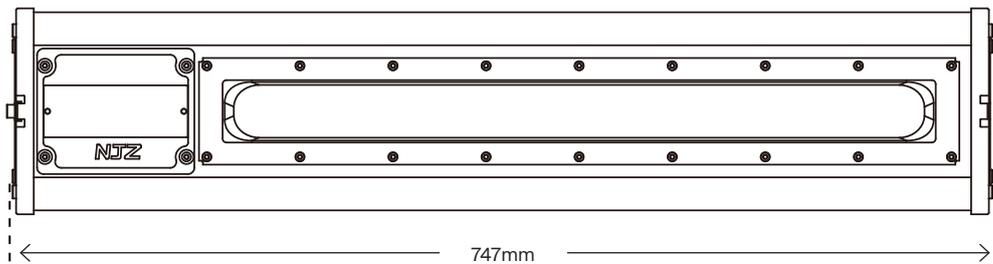
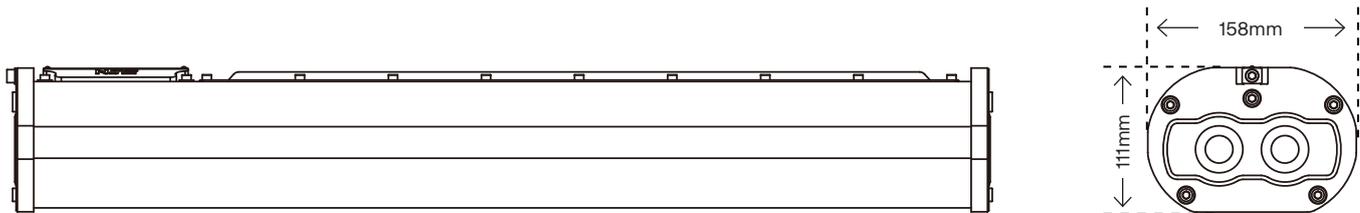
Specifications

CODE	ETG-10AX001	ETG-10AX002	ETG-100A011	ETG-10AX003	ETG-10AX004	ETG-10AX005
Power (W)	20	40	30	60	80	100
Luminous (lm)	2400	4400	3600	6800	8700	10000
Voltage / PF	AC120-277, 50/60Hz / ≥0.95					
Luminous efficacy	Up to 120 lm/W					
CRI / CCT	Ra>80 2700 K / 4000 K / 5000 K / 5700 K Red / Green / Blue / Amber					
Beam angle	110°					
Temperature class	80-100 W: T5 20-60 W: T6					
Ambient Temperature	-40 °C to +55 °C EM: -20 °C to +50 °C					
Surge protection	6 kV line to ground					
IP/IK Rating	IP66 / IK10					
Environmental Specs	80-100W-T5 / 20-60W-T6					
Mounting	Ceiling, Wall, Suspended, Pole					
Body	Marine grade aluminium					
Lens Cover	Transparent PC / Frosted PC					
Hardware	Stainless Steel 316					
Lifespan	L70 > 150,000 hours @ 55 °C ambient					
Emergency [EM] (Optional)	Battery type: Nickel-cadmium Expected life: 3 years Battery output: 12 W, 90 mins @ -20 °C to +50 °C Optional: 6 W, 180 mins					
Wiring	Single access Twin access					



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Dimensions



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ILLUMINATETM
BETTER