

InvincaLED



System wattage: Up to 130w

Body construction: Stainless Steel

Custom: Tuneable lumen and power outputs

Designed for harsh operating environments the InvincaLED combines sleek design with long service life and ultra-low energy and maintenance costs.



Green design for profitability

Performance that matters

Environment	Current installation	Fotolec Technologies
Production area	100 x Twin 58w	100 x 50w InvincaLED
Energy load	11.6kW	5kw
Operating hours	24/7/52 = 8,736	8,736
Annual running cost (£0.10 per kWh)	£10,134	£4,368
Annual energy saving of 57%		£5,766

*Lighting controls could increase savings up to 90%

Applications

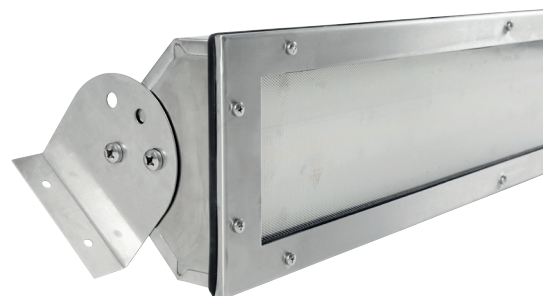
- Harsh environments with extreme operating temperatures and chemical cleaning regimes

Luminaire Performance

- Philips Fortimo LED boards and Xitanium Drivers
- Nominal lifetime 50,000 hours (up to 100,000 hours)
- Up to 18,000 luminaire lumens (custom lumen packages available)
- Operating height range 2 to 10 metres
- Operating temperature -20°C to +50°C (-35°C with driver upgrade)
- Colour temperature 4000k (5000k available on request)
- CRI >80 or >90
- 3 Macadam's

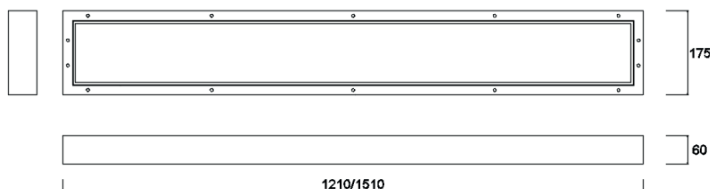
Luminaire Variants

- Triangular body profile
- 3 Hour emergency 0°C to +40°C
- DALI
- Internal microwave sensor
- Multiple mounting options
- Optional optics



Luminaire dimensions in mm

35/50/65/75w



100/130w

