

SurVivaLED



System Wattage: Up to 75w

Body construction: GRP body and PMMA diffuser

Custom: Tuneable lumen and power outputs

Product Sizes: 1500/1200 mm

High quality IP66 rated GRP chemical resistant LED luminaires fitted with stainless steel accessories delivering ultra-low energy and maintenance costs.



Green design for profitability

Performance that matters

Environment	Current installation	GG Lighting Solution
Production area	100 x Twin 58w	100 x 50w SurVivaLED
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%

Case Study: The Big Prawn Company

Chris Davis, Engineering Manager

“The benefits for us are energy saving, maintenance down time saving, peace of mind and reliability. The new GlassGuard® SurVivaLED IP66 luminaire also has a very nice natural day light effect.”

[link to case study](#)

Applications

- Food and agricultural
- Automotive
- Chemical industry
- Industrial sewage
- Desalination plant
- Paper industry
- Petrochemical industry
- Shipbuilding
- Aeronautical
- Freezing chambers
- Low temperature stores

Luminaire Performance

- Philips Fortimo LED boards and Xitanium Drivers
- Nominal lifetime 50,000 hours
- Up to 14,000 luminaire lumens
- Operating height range 2 to 8 metres
- Operating temperature -35 to + 50 degrees C
- Colour temperature 4000k (5000k available on request)
- CRI >80 or >90
- 3 MacAdams

Luminaire Variants

- 3 Hour emergency
- DALI
- PIR
- PIR & light sensing
- 3 & 5 pole 'fast-fix' connectors
- 600 mm luminaires available to special order
- IndustriLED polycarbonate body and diffuser (IK08)

Luminaire dimensions in mm

