

# 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 | Fotolec Technologies |
|-------------------------------------|----------------------|----------------------|
| 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
- IndustraLED polycarbonate body and diffuser (IK08)

## Luminaire dimensions in mm

