

LiveLED



System wattage: 24.5/49w

Body construction: GRP open rated body

Product sizes: 1500mm single and twin

BRC approved IP65 luminaire with open light distribution. Fitted with Philips BlackBand® FEP coated chemical-resistant LED T8 lamps. LiveLED is the pinnacle of ultra-low maintenance as its only operating component is its long life low energy LED tubes.



Green design for profitability

Performance that matters

Environment	Current installation	Fotolec Technologies
Production area	100 x Twin 58w	100 x 49w LiveLED
Energy load	11.6kW	4.9kw
Operating hours	24/7/52 = 8,736	8,736
Annual running cost (£0.10 per kWh)	£10,134	£4,280
Annual energy saving of 58%		£5,854

*Lighting controls could increase savings up to 90%

Case Study: Musk's Sausages

Tony Thrower Senior Operations Manager

"As a business with low operating hours what impressed me most about the LiveLED Open Rated luminaire was the simplicity of the design. The only item that ever needs replacing is the tube and we will not need to be doing that for over 19 years. In addition, we have saved 57% on our energy bill".

[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 Master T8 LED Tubes
- Nominal lifetime 50,000 hours
- 49w twin luminaire generates 7,400 luminaire lumens
- Operating height range 2 to 5 metres
- Operating temperature -20 to +45 degrees C
- Colour temperature 4000k (6500k available on request)
- CRI >80

Luminaire Variants

- 3 hour emergency (*requires alternative T8 LED tube)
- PIR
- Multiple mounting options
- Diffused luminaire version available

Luminaire dimensions in mm

