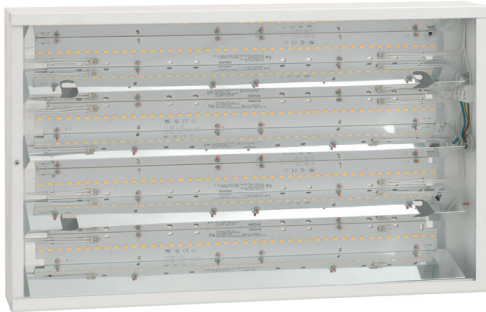


# BayLED Eco



**System wattage:** Up to 238w  
**Body construction:** Powder coated steel  
**Custom:** Tuneable lumen and power outputs

Environmentally friendly high light output bay luminaires offering increased safety, productivity and delivering ultra-low energy and maintenance costs.



Green design for profitability

## Performance that matters

Environment	Current installation	GG Lighting Solution
Storage area	100 x 400w Metal Halide	100 x 179w BayLED Eco
Energy load	40kW	17.9kw
Operating hours	24/7/52 = 8,736	8,736
Annual running cost (£0.10 per kWh)	£34,944	£15,637
Annual energy saving of 55%		£19,307

\*Lighting controls could increase savings up to 90%

## Case Study: Johnston's Logistics

**Jason Pullen, Warehouse Manager**

"The lights that have been installed are very good, they are instant, no delays and the energy savings of 75% we will make on our electricity bill are very good. The visibility is 100 times better than it was."

[link to case study](#)

## Applications

- Process, storage and packaging environments
- Racking and aisle environments
- Warehousing, distribution hubs and depots

## Luminaire Performance

- Philips Fortimo HE HV4 LED boards and Xitanium Drivers
- Nominal lifetime 50,000 hours (up to 100,000 hours)
- Up to 40,000 luminaire lumens (custom lumen packages available)
- Operating height range 2 to 20 metres
- Operating temperature -20°C to + 50°C
- Colour temperature 4000k (5000k available on request)
- IP20
- CRI >80 or >90
- 3 Macadam's

## Luminaire Variants

- 3 Hour emergency 0°C to 35°C
- DALI
- PIR
- PIR & light sensing -30°C to +60°C
- Multiple mounting options
- Optional optics

## Luminaire dimensions in mm

