Product Data Sheet

GlassGuard® BayLED Eco Luminaires with Philips Fortimo LED Technology

Wattages: 68/100/113/128/134/169/200/255/300w

Product description

GlassGuard® high output BayLED Eco luminaires are an easy replacement for inefficient fluorescent, Sodium and Metal Halide fixtures. Using Philips Fortimo replaceable LED technology combined with Xitanium driver significant energy savings can be achieved with a service life of 50,000 hours.

Product features

- High output long-life (50,000 hours) Philips Fortimo LED Technology
- Unique side ventilation - No rear dust ingress!
- 100% Light Output Ratio
- Wide choice of lens options
- -20°C to +50°C ambient operating temperature
- Colour rendering index >80, Colour Temp 4000K and 5000K also available
- Replaceable Philips LED boards & driver
- Wide choice of mounting options including gripple wire and mounting brackets
- Lighting control, dimmable & emergency options

Product benefits

- Significant energy reduction and long term financial savings
- Up to 50% energy savings over conventional lighting technology (Up to 90% with lighting controls)
- High quality reflectors and wide choice of lens material ensure quality uniform light output and glare control
- Fast payback periods
- 5 year parts warranty
- Industry compliant
- Easy installation with low 'fix and forget' maintenance
- Instant Illumination - No long re-strike times
- ECA (Enhanced Capital Allowance – UK) eligible

Applications

- Suitable for all food production, process, storage and packaging environments
- Warehousing, distribution hubs and depots
- Racking and aisle environments

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Wattage	Available options	Dimensions (mm)*			Optimum Operating height
		L	W	H	
68	D/S/P/EM	640	385	75	2-10m
100	D/S/P/EM	1205	295	75	2-10m
113	D/S/P/EM	640	385	75	2-10m
128	D/S/P/EM	640	385	75	2-10m
134	D/S/P/EM	1205	385	75	2-10m
169	D/S/P/EM	1205	295	75	2-15m
200	D/S/P/EM	1205	295	75	2-15m
255	D/S/P/EM	1205	385	75	2-15m
300	D/S/P/EM	1205	385	75	2-20m

*Without Sensor

Available options	Ref
Diffusers	D
Light & PIR Sensor	S
PIR Sensor	P
Emergency Pack*	EM

*Philips TrustSight LED EM Kit
1 & 3 hour versions available

Philips Fortimo replaceable LED components

Mounting, maintenance and general operation

- Easy to install using either chain or cable
- Surface mount options
- GlassGuard® Custom Products offers bespoke mounting options to suit your environment.
  Contact your local Lighting Advisor for further details.

LED | IP65 | DALI (optional) | EM (optional) | CE | PZH* | CNBOP*

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