



**BEI | lighting**  
lighting from the ground up



## BEI LIGHTING BELMORE LED LANTERN



The BEI Belmore range is a family of luminaires that excel in optical performance, thermal management, compatibility and serviceability resulting in an uncompromised outcome of efficiency and versatility that is future-proofed for an optimised investment.

The lanterns have been designed to meet most demanding lighting requirements, being easy to install and maintain, it combines the latest LED light source with state-of-the-art design, achieving longevity for both LEDs and the drivers.

The installation is simple and fast, and the luminaire is easily upgradable on-site if required.

The Belmore is the ultimate solution to replace traditional HID sources.

The lanterns use widely spaced LED chips, combined with a large surface cooling area as well as longitudinal fins to avoid any centralised heating problems which occur in a typical modular LED luminaire design, thus maintaining all LEDs at a low temperature. The complete separation of the driver compartment from the LEDs keeps the drivers very cool significantly increasing the luminaire operating life in high ambient operating temperatures.



Wyndham Close, Brackla Industrial Estate, Bridgend CF31 2AN





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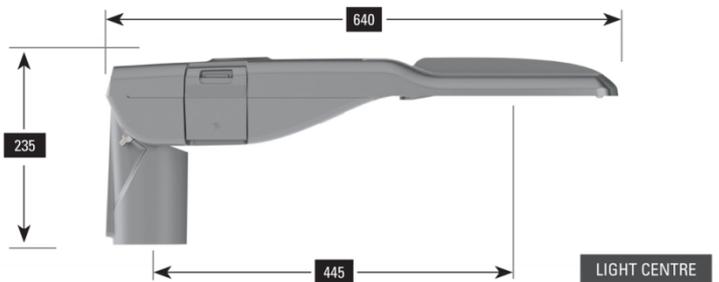
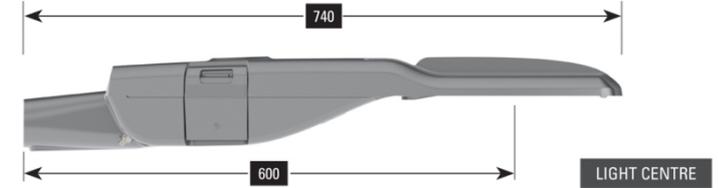
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## Features

- ✓ Upgradable on site
- ✓ Ease of install
- ✓ NEMA Socket
- ✓ Low maintenance
- ✓ Long life span 100,000hrs
- ✓ Multiple mounting options

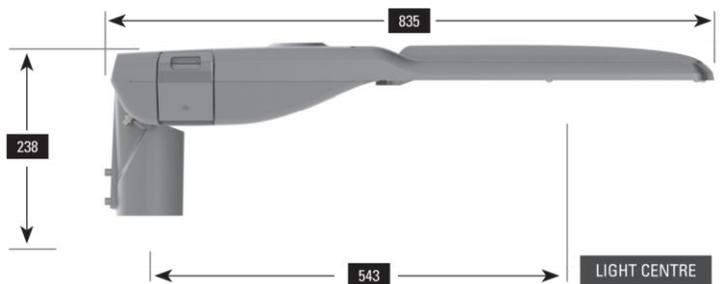
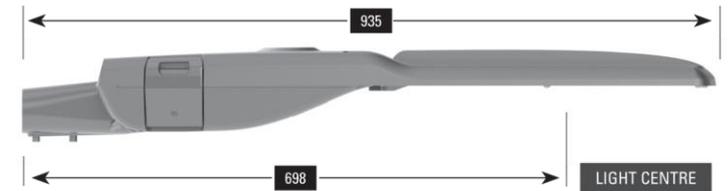
### BELMORE MINI



## Applications

- ✓ Residential Roads
- ✓ Residential Streets
- ✓ Walk Ways
- ✓ Cycle Paths
- ✓ Amenity Areas

### BELMORE MIDI & MAXI



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### Specifications

Product Code	Belmore Mini	Belmore Midi	Belmore Maxi
Power	29w	56w	82w
Lumens	3200Lm	7000Lm	10000Lm
Colour Temp (K)	4000k		
CRI	70		
IP Rating	IP66		
Lifetime	100,000 Hours		
Weight	7.5Kg	8.2Kg	14.5Kg
Windage	0.039m2	0.039m2	0.042m2
Mounting	76mm Post Top		



Tool-less access  
Easy, fast wiring and installation  
Contractor-friendly maintenance

Quick replacement for LED and Driver compartment  
Automatic electrical isolation when opened  
Easy electrical testing without altering wiring

The BEI Belmore is the ultimate solution to replace traditional HID sources, being lightweight and having a low profile wind area enables the Belmore to be safely installed on existing lighting columns and brackets



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