

Moon 8 - LED Belisha Beacon (Retro Fit)

The **Moon 8 LED Belisha Beacon** is a mains powered unit which has been designed to directly replace a conventional Beacon light fitting. With connection to a 230 Volt 50Hz supply or a 110 Volt 60Hz supply, these ultra bright LED lanterns target light towards oncoming motorists whilst at the same time reduce light pollution, removing the need for unsightly guards or cowls.

The LED life span of the unit is 50,000 hrs, which can help reduce maintenance as there is no regular lamp replacements, therefore allowing traffic resources to be focused elsewhere.



With an excellent colour rendition factor, the pure white light emitted from the LED's will enhance the colours of the Belisha Beacon Light, making the unit easier to see by the road user.

These LED units are designed to be retrofit and are quick and easy to install into existing Zebra Crossings.

Specifications: Moon 8 - LED Belisha Beacon

| | AC |
|---------------------------------|---------------------------------|
| Product Code | NBB8-A001-B2 |
| Power Consumption LED's | 9.12 Watts |
| Power Consumption Driver | 4.5 Watts |
| Total Power Consumption | 13.62 Watts |
| Input Voltage | 230V AC50Hz / 110V AC 60Hz |
| Light Source | 1.14W High Power LED |
| LED QTY | 8 |
| Total LED Output | 880 lm |
| Operating Lumens at 25°c | 704 lm |
| LED Colour | Cool White |
| Colour Temp (K) | 6300 degrees K |
| CRI | Ra>70 |
| LED Lifespan | >50,000 Hours |
| Operating Temperature | -30 degrees C to + 50 degrees C |
| Working Humidity | 0 ~ 95% |
| Turn on time | 100ns |
| Net Weight | 2 Kg |
| Certification | RoHS, CE |
| Warranty | 3 Years |