



**FAIRBURNS
GROUP**

Total Electrical Solutions

Nelson 16 XL110 - LED Bollard

The *Nelson 16 XL100 LED Bollard* is an environmentally friendly, energy saving replacement for traditional sodium, mercury and halogen style bollards.



The Nelson 16 XL100 LED Bollard is simply styled and designed to suit most architectural fittings. It is ideal for pedestrian walkways, precincts, squares, public and private gardens.

Durable extruded aluminium body and polycarbonate lens providing good levels of vandal resistance.

Black polyester coated finish providing a hard wearing decorative finish.

Sealed to IP55 with silicone gasket seal.

Available root or flange plate mounted.



Specifications: Nelson 16 XL110 – LED Bollard

| | AC |
|---------------------------------|---|
| Product Code | NB16-A001-C2 / FE |
| Power Consumption LED's | 18.24 Watts |
| Power Consumption Driver | 4.5 Watts |
| Total Power Consumption | 22.74 Watts |
| Input Voltage | 90 – 264Vac |
| Input Frequency | 47 – 63Hz |
| Total LED output | 1760 Lumens |
| Efficiency (Typ.) | 85% |
| LED Colour | White (Standard) |
| Colour Temp (K) | 6000 - 7200 degrees K (Standard) |
| CRI | Ra>70 |
| LED Lifespan | 50,000 > 80,000 Hours |
| Operating Temperature | -30 degrees C to + 50 degrees C |
| Working Humidity | 0 ~ 95% |
| Turn on time | 100ns |
| Product Size (mm) | 1000mm x 186mm |
| Material | Aluminium Body and Polycarbonate Lens |
| Net Weight | 6.5 Kg |
| Mounting | Root Mounted as standard. Flange Plate available. |
| Protection Rate | IP55 |
| Certification | RoHS, CE |
| Warranty | 3 Years |

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