

The **JBA LED** linear luminaire range is a high-performance industrial vapour proof aluminium and polycarbonate luminaire that has been designed to operate with LED strips. It's suitable for wall, ceiling, and bracket mounting. The **JBA LED** continues the proud heritage of NORDLAND LIGHTING's quality standards.



## JBA LED

**Applications:** All non-hazardous areas, Industrial sites, Warehouses, Public Buildings, Underground Parking areas and Various Mining areas.

**Body:** Body manufactured from extruded aluminium with a UV stabilized smooth clear polycarbonate lens and polycarbonate endcaps, fitted to the body. The luminaire is held together with 8 stainless steel screws.

**Lens:** Moulded Polycarbonate lens, clear or frosted versions available.

**Gasket:** Rubber gasket.

**Control Gear:** Gear tray carries the LED driver and LED strips, and also acts as a reflector.

**Cable Entry:** One 20mm gland entry is provided with IP gland.

**Mounting:** By means of a special mounting bracket (provided) for surface, wall and ceiling mounting

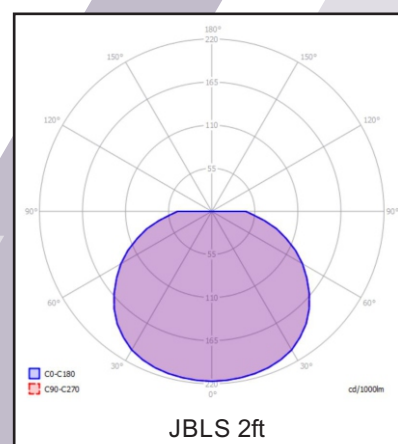
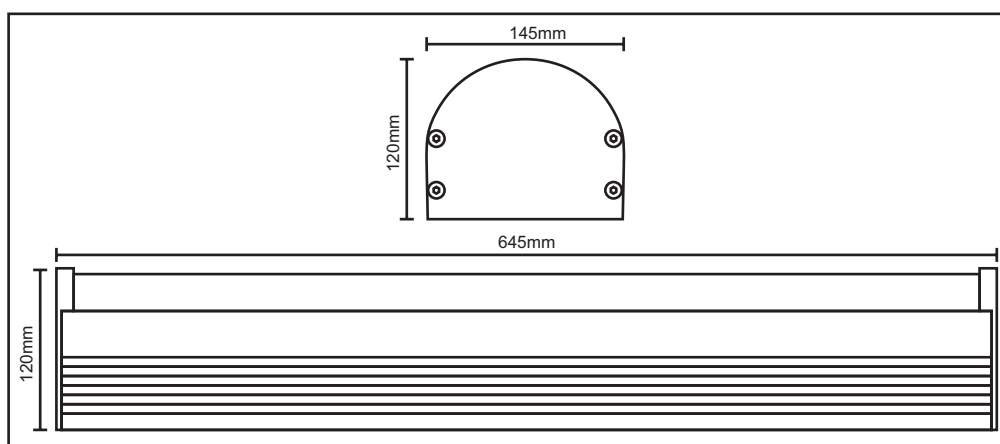
**Ambient Temperature Rating:** -15°C - +35°C

**Ingress Protection Grade:** IP65 standard/IP66 on request.

**Emergency Mode:** Emergency options available on request.

**Photometric Data:** Photometric files available on request.

**Warranty:** 5 Year



| Model Name                 | JBA LED 2ft (600mm)                      |           |           |           |
|----------------------------|--|-----------|-----------|-----------|
| Amperage                   | 500mA                                    | 350mA     | 500mA     | 350mA     |
| Rated Wattage(W)           | 28W                                      | 36W       | 53W       | 68W       |
| Luminous Efficacy (system) | 136.5lm/W                                | 136.5lm/W | 136.5lm/W | 136.5lm/W |
| Luminous Flux (system)     | 3822lm                                   | 4914lm    | 7235lm    | 9282lm    |
| Colour Temperature         | 4000K                                    |           |           |           |
| Colour Rendering Index     | >Ra80                                    |           |           |           |
| Rated Voltage              | 220V-240V AC, 50/60Hz                    |           |           |           |
| Ingress Protection Grade   | IP65                                     |           |           |           |
| Ambient Temperature        | -15°C to +35°C                           |           |           |           |
| Power Factor               | >0,96                                    |           |           |           |
| Rated Lifetime             | 50 000 Hr.                               |           |           |           |
| Installation               | Wall, Ceiling, Bracket and Pole mounting |           |           |           |
| Dimensions                 | L x W x H (2ft)                          |           |           |           |
|                            | 600x172x115mm                            |           |           |           |
| Weight                     | 3,6kg                                    |           |           |           |

Nordland reserves the right to change any specification or design without prior notice.

