

## ZONE 2 HAZARDOUS AREAS



The **JBP – LED-1200** is a high-performance LED industrial luminaire, designed for dust and corrosion Zone 2 environments glare free and highly efficient lighting application. The luminaire has a GRP body, polycarbonate injection moulded lens with linear prisms, with stainless steel clips.

The luminaire offers an excellent lumen package, long life time, and a controlled heat management.

### APPLICATIONS

- Industrial Lighting
- Hazardous Lighting
- Corrosive Atmospheres
- Mining Lighting

### Explosion Protection

Ex nA IIC T4 Gc



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**Body:** GRP glass fibre reinforced polyester compression moulded.

**Control Gear Tray:** Aluminium gear tray carries LED driver and LED strips, is also designed to act as a reflector. Two cords allow the gear tray to be suspended from the body during installation and service.

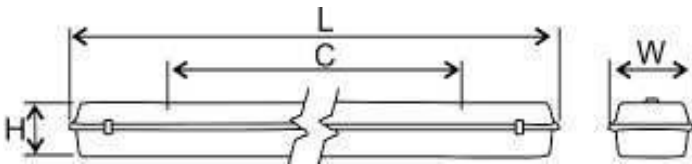
**Clip:** Double acting. Stainless steel clips.

**Lens:** Injection moulded polycarbonate with internal prism.

**Suspension:** The rear of the body has inserts threaded M6, suitable for pole clamps, or wall / ceiling brackets. The luminaire is supplied with hooks for chain suspension.

**Cable Entry:** The body has two 20mm entries. One is plugged the other is fitted with an Ex n compression gland. Metal gland or two gland entries are available on request.

For temperature classifications, refer to **Table 1** in the Technical Section of the catalogue.



## Product Specification

<b>Model Name</b>	<b>JBP-LED1200</b>
Power Consumption	64W
Corrected Colour Temperature	4000K
Luminous Efficacy (system)	92 lm/W
Luminous Flux	5949 lm
Colour Rendering Index	>80
Mains Voltage	220V – 240V AC
Mains Frequency	50 - 60 Hz
Driver Output (constant current)	500mA Hadler
LED Configuration	4 x VS Luga 560mm each
Power Factor	>0.96
Ambient Temperature	-20 to 40° C
Rated Lifetime	50 000 Hours (L90/B10)
Luminaire Weight	6.1Kg
Dimensions: (L x W x H x C)	1310 x 172 x 115 x 800

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

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