

ZONE 2, ZONE 21 & 22 HAZARDOUS AREAS



The **JBP – LED-1200** is a high performance LED industrial luminaire, designed for dust and corrosion Zone 2 / 21,22 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
SANS 60079-15 approved



AGENTS

Western Cape
Matelec
rushana@matelec.co.za

KZN
Afrilite
afrilite@rweb.co.za

Eastern Cape
Farad Agencies
farad@iafrica.com

Vaal Triangle
Lighting 2000
drew@lighting2000.co.za

Lighting 2020
nunnsc@gmail.com

PML (Moz.)
baptista.homo@pierlite.co.mz

Purcee Industrial Controls
patrick@purcee.net

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.

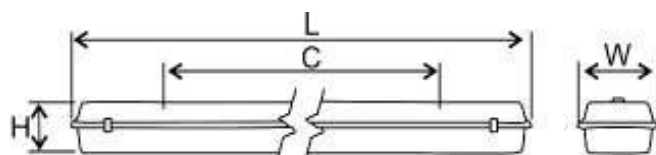
Clip: Double acting. Stainless steel clips.

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

Model Name	JBP-LED1200
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 30° 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

Tel 011 662 - 4300 | Fax 011 662 - 4319 | sales@nordland.co.za | www.nordland-lighting.com