

## ZONE 2, ZONE 21, 22 HAZARDOUS AREAS



This luminaire range has a GRP body, polycarbonate injection moulded lens with linear prisms, with stainless steel clips. Control gear is approved for Zone 2, 21 and 22 applications. Available in single and double 18 W, 36 W and 58 W versions.

### Explosion Protection

JBP/Ex n Ex nA IIC T4

JBP/Ex tb IIIC T85°C Db IP66

JBP/Ex n/Em Ex nA IIC T4

Ingress Protection: IP66

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Body: GRP glass fibre reinforced polyester compression moulded.

Control Gear Tray: The white epoxy powder coated steel control gear tray carries the control gear and lamp holders, and also acts as a reflector. Two nylon cords allow the gear tray to be suspended from the body during installation and service.

Lamps: Only G13 Bi-pin type Lamps are suitable.

Clip: Double acting. Stainless steel clips. Control Gear: Electronic control gear to comply with Ex nA requirements. Single and double lamp versions available, with end of lamp life protection. Terminal block is rated 4 mm<sup>2</sup>.

Emergency Version: Integral encapsulated self-testing inverter charger, Certified Zone 2 and battery pack, is mounted on the control gear tray. Available as a maintained unit only.

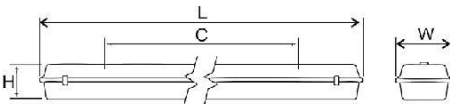
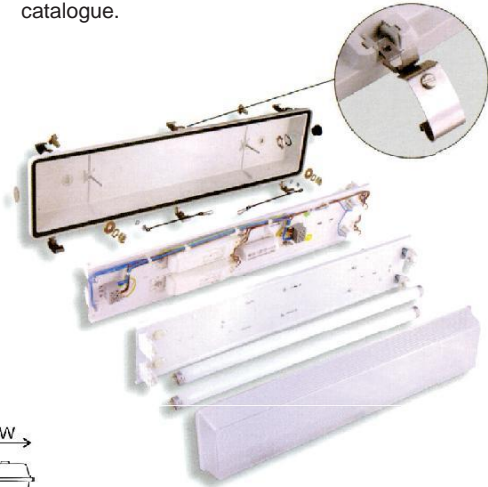
Cable entry: The body has two 20 mm entries. One is plugged the other is fitted with an Ex n compression gland. Metal gland or two entry are available on order.

Lens: Injection moulded polycarbonate with internal linear 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.

Note: JBP luminaires are available with double and single fluorescent lamps.

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



Catalogue Numbers	Dimensions (mm)				No. Lamps (W)	No. Clips	Mass (kg)	Catalogue Numbers
	L	W	H	C				
Zone 2								Zone 21, 22
JBP 218 W Ex n	700	172	115	500	2x18 W T8	6	4	JBP 218 W Ex tb
JBP 236 W Ex n	1310	172	115	800	2x36 W T8	8	5	JBP 236 W Ex tb
JBP 258 W Ex n	1610	172	115	1100	2x58 W T8	10	7	JBP 258 W Ex tb
Emergency								
JBP 218 W Ex n/Em	700	172	115	500	2x18 W T8	6	5.5	
JBP 236 W Ex n/Em	1310	172	115	800	2x36 W T8	8	7	
JBP 258 W Ex n/Em	1610	172	115	1100	2x58 W T8	10	9	