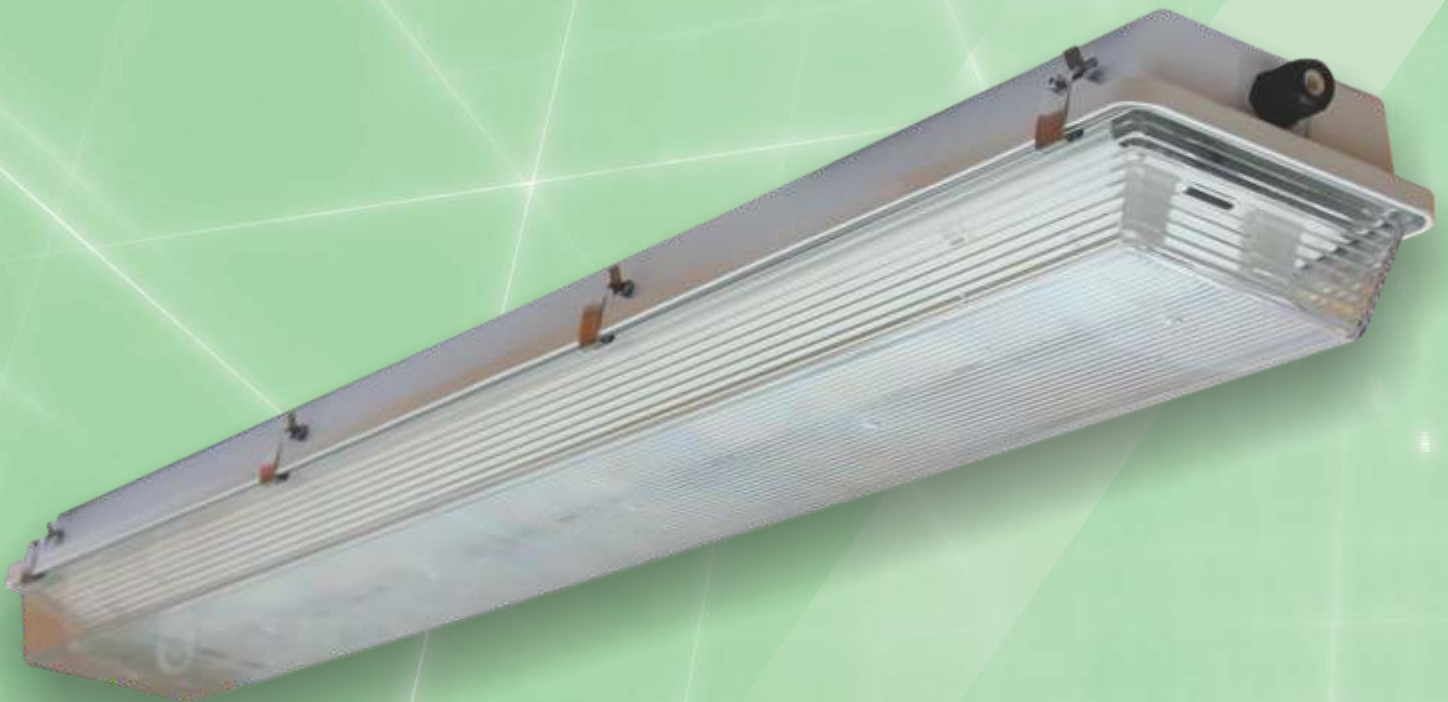




JBP - LED / JBP - LS

Zone 2, 21 & 22



The **JBP - LED** and **JBP - LS** linear luminaire range is a high-performance industrial luminaire for use in hazardous Zone 2, 21 & 22 locations, The luminaire is designed to replace the conventional fluorescent lamps which makes it energy efficient with high performance, low maintenance and longer life span. It's suitable for wall, ceiling, bracket and pole mounting. The **JBP - LED** and **JBP - LS** continues the proud heritage of RAMIKA PROJECTS quality standards.



RAMIKA PROJECTS

JBP - LED / JBP - LS

Applications: Zone 2, 21 & 22 hazardous areas.

Body: Manufactured from DMC, compression moulded glass fibre reinforced polyester.

Clips: Double acting stainless steel clips.

Lens: Injection moulded clear polycarbonate lens with linear internal prisms. JBP-LS supplied with frosted polycarbonate lens.

Gasket: Silicone sponge gasket.

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

Cable Entry: The Body has two 20mm entries. One is plugged and the other is fitted with a Ex n compression gland.

Mounting: Brass body inserts allows for hook, wall/ceiling brackets or pole clamps to be used.

Ambient Temperature Rating: -20°C - +40°C

Ingress Protection Grade: IP66

Emergency Mode: Emergency option available on request for JBP-LED Zone 2 version only.

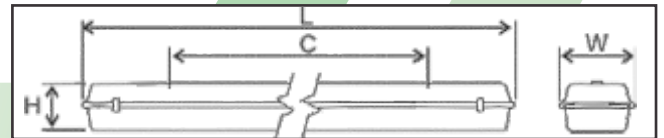
Photometric Data: Photometric files available on request.

Warranty: 5 Year

Note: Lightning Protection: All electronic products such as light fittings and computers are subject to violent destruction when struck by lightning. An independent lightning protection device, well earthed, needs to be inserted in the supply line before the lighting circuit, where any electronic control gear is used in light fittings. Control gear damaged by lightning is not covered under guarantee.

Please Note:

Wired gear trays are available separately for all the below mentioned models.



Model Name	JBP - LED		JBP - LS					
	Zone 2		Zone 21,22					
	2ft (600mm)	4ft (1200mm)	2ft (600mm)		4ft (1200mm)		5ft (1500mm)	
Amperage	250mA	250mA	500mA	350mA	500mA	350mA	500mA	350mA
Rated Wattage(W)	25W	47W	28W	36W	53W	68W	64W	90W
Luminous Efficacy (system)	133lm/W	133lm/W	136.5lm/W	136.5lm/W	136.5lm/W	136.5lm/W	136.5lm/W	136.5lm/W
Luminous Flux (system)	3325lm	6283lm	3822lm	4914lm	7235lm	9282lm	8736lm	12285lm
Colour Temperature	4000K							
Colour Rendering Index	>Ra80							
Rated Voltage	220V-240V AC, 50/60Hz							
Ingress Protection Grade	IP66							
Ambient Temperature	-20°C to +40°C							
Power Factor	>0,96							
Rated Lifetime	50 000 Hr.							
Installation	Wall, Ceiling, Bracket and Pole mounting							
Dimensions	L x W x H (2ft)		L x W x H (4ft)			L x W x H (5ft)		
	700x172x115mm		1310x172x115mm			1610x172x115mm		
Fixing Centres (FC)	500mm		800mm			1100mm		
Weight	4kg		5kg			7kg		
Classification	Zone 2 (Gas) & Zone 21 - Zone 22 (Dust)							
Ex-mark Zone 2	Ex e nC mC IIC T5 Gc IP66							
Ex-mark Zone 2/EM	Ex e nC mC IIC T4 Gc IP66							
Ex-mark Zone 21, 22	Ex tb IIIC T85°C Db IP66							

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