



# JBF-LS LED



The **JBF-LS LED** linear luminaire range is a high-performance industrial vapour proof DMC, flame retardant glass fibre reinforced polyester luminaire that has been designed to operate with LED strips. It's suitable for wall, ceiling, bracket and pole mounting. The **JBF-LS LED** continues the proud heritage of RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

## JBF-LS LED

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

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

**Clips:** Double acting stainless steel clips.

**Lens:** Injection moulded frosted polycarbonate lens with linear internal prisms.

**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.

**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.

**Cable Entry:** Standard single entry with No.0 Compression gland for cable diameter 6 - 11mm.

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

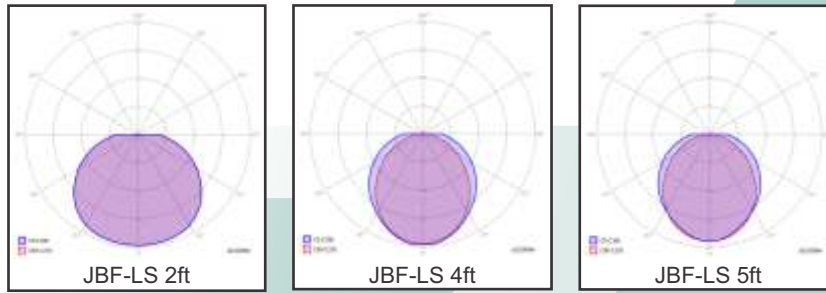
**Ambient Temperature Rating:** -10°C - +35°C

**Ingress Protection Grade:** IP66

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

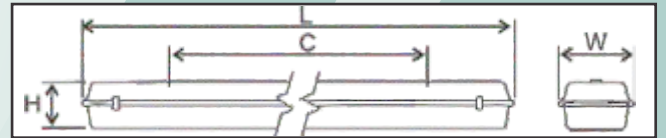
**Photometric Data:** Photometric files available on request.

**Warranty:** 5 Year



**Please Note:**

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



Model Name	JBF-LS LED					
	2ft (600mm)		4ft (1200mm)		5ft (1500mm)	
<b>Amperage</b>	500mA	350mA	500mA	350mA	500mA	350mA
<b>Rated Wattage(W)</b>	28W	36W	53W	68W	64W	90W
<b>Luminous Efficacy (system)</b>	136.5lm/W	136.5lm/W	136.5lm/W	136.5lm/W	136.5lm/W	136.5lm/W
<b>Luminous Flux (system)</b>	3822lm	4914lm	7235lm	9282lm	8736lm	12285lm
<b>Colour Temperature</b>	4000K					
<b>Colour Rendering Index</b>	>Ra80					
<b>Rated Voltage</b>	220V-240V AC, 50/60Hz					
<b>Ingress Protection Grade</b>	IP66					
<b>Ambient Temperature</b>	-15°C to +35°C					
<b>Power Factor</b>	>0,96					
<b>Rated Lifetime</b>	50 000 Hr.					
<b>Installation</b>	Wall, Ceiling, Bracket and Pole mounting					
<b>Dimensions</b>	L x W x H (2ft)		L x W x H (4ft)		L x W x H (5ft)	
	700x172x115mm		1310x172x115mm		1610x172x115mm	
<b>Fixing Centres (FC)</b>	500mm		800mm		1100mm	
<b>Weight</b>	4kg		5kg		7kg	

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