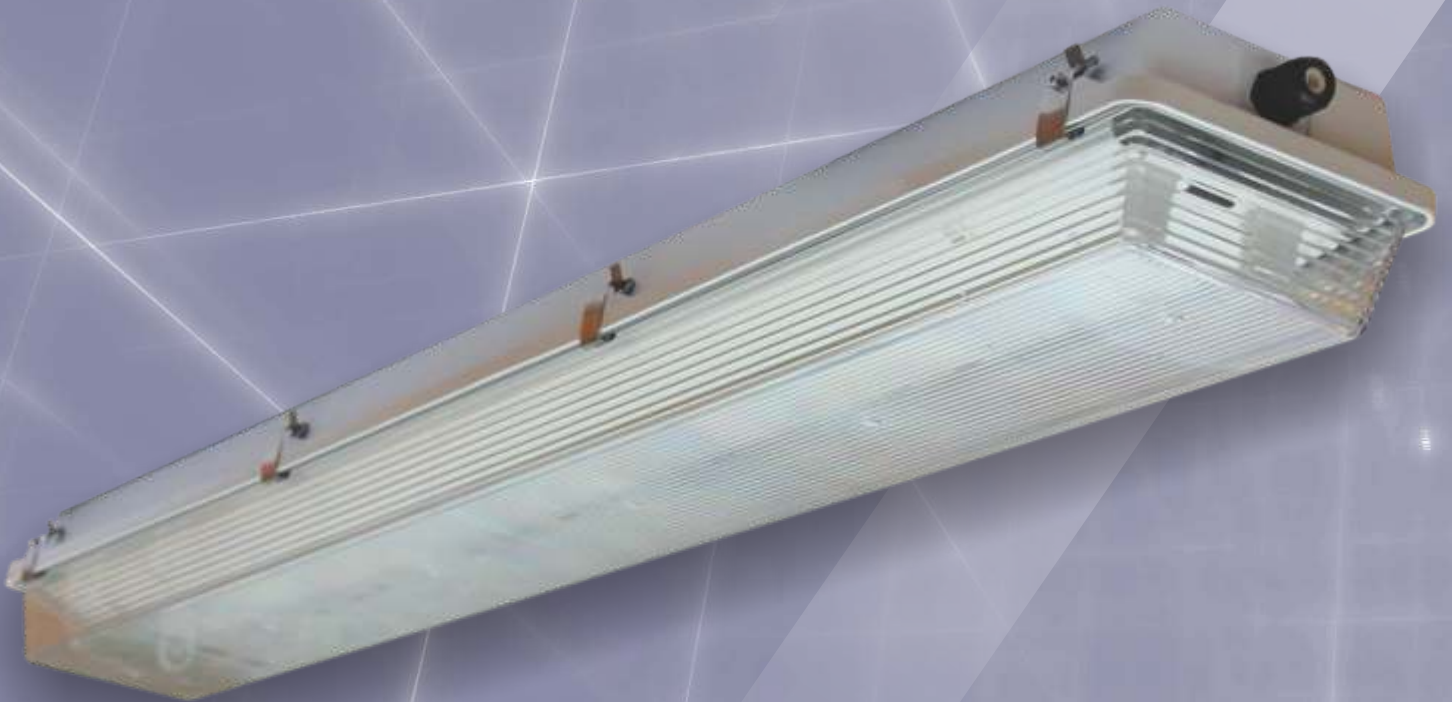




# JBF-LT LED



The **JBF-LT 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 conventional T8 LED tubes. It's suitable for wall, ceiling, bracket and pole mounting. The **JBF-LT LED** continues the proud heritage of RAMIKA PROJECTS quality standards.



**RAMIKA PROJECTS**

## JBF-LT 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 clear polycarbonate lens with linear internal prisms.

**Gasket:** Silicone sponge gasket.

**Control Gear:** White epoxy coated gear tray carries the lamp holders. The gear tray is designed to operate T8 LED tubes. 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.

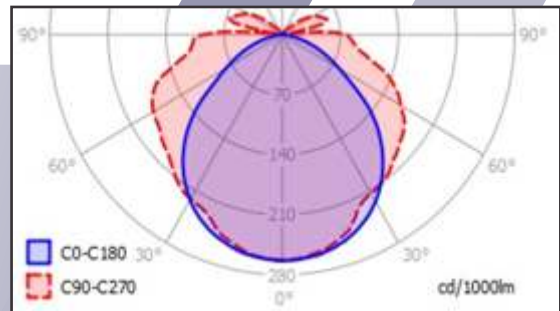
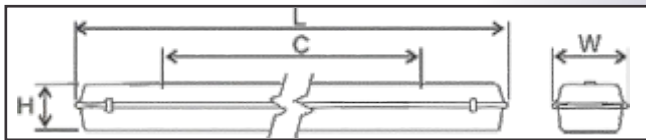
**Ambient Temperature Rating:** -10°C - +45°C

**Ingress Protection Grade:** IP66

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

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

**Warranty:** 1 Year



**Please Note:**

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

Model Name	JBF-LT LED (*) 2ft (600mm)	JBF-LT LED (**) 4ft (1200mm)	JBF-LT LED (**) 5ft (1500mm)
<b>Rated Wattage(W)</b>	2x8W T8 LED	2x18W T8 LED	2x24W T8 LED
<b>Luminous Efficacy (system)</b>	100lm/W	100lm/W	100lm/W
<b>Luminous Flux (system)</b>	1600lm	3600lm	4800lm
<b>Colour Temperature</b>	6500K	4500K	4500K
<b>Colour Rendering Index</b>	>Ra82	>Ra82	>Ra82
<b>Rated Voltage</b>	220V-240V AC, 50/60Hz	100V-240V AC, 50/60Hz	100V-240V AC, 50/60Hz
<b>Ambient Temperature</b>	-10°C to +45°C	-10°C to +45°C	-10°C to +45°C
<b>Power Factor</b>	N/A	N/A	N/A
<b>Rated Lifetime</b>	15 000 Hr.	35 000 Hr.	35 000 Hr.
<b>Installation</b>	Wall, Ceiling, Pole and Bracket mounting		
<b>Ingress Protection Grade</b>	IP66		
<b>Dimensions</b>	L x W x H	L x W x H	L x W x H
	700x172x115mm	1310x172x115mm	1610x172x115mm
<b>Fixing Centres (FC)</b>	500mm	800mm	1100mm
<b>Weight</b>	3.5Kg	5Kg	7Kg
<b>(*) Data provided is based on the specifications for the Philips LED tube.</b>			
<b>(**) Data provided is based on the specifications for the Nordland LED tube.</b>			

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