



# JBP-LT / N50-LT Exn LED Tube Gear Tray

Zone 2, 21 & 22

The LED Tube Exn Zone 2 Retrofit gear tray range is a high-performance industrial Retrofit tray SOLELY for use in Nordland N50 fluorescent and Nordland JBP fluorescent Zone 2, 21 & 22 luminaires. The Retrofit Gear Tray is designed to replace the conventional fluorescent gear tray which makes it energy efficient with high performance, low maintenance and a longer life span. The LED Tube Exn Zone 2 Retrofit gear tray continues the proud heritage of RAMIKA PROJECTS Ex Safety Standards whilst utilizing the latest LED technology quality standards.



**Applications:** Zone 2, 21 & 22 hazardous areas.

**Control Gear:** White epoxy coated gear tray carries the Ex LED tubes and lamp holders, and also acts as a reflector. Ex LED tubes comply to Ex nA standards.

**Lamps:** Only G13 Bi-pin type Nordland Ex LED tubes are suitable for use.

The JBP-LT and N50-LT Exn wired gear tray utilizes an unique proprietary Nordland Exn LED tube, and therefore no other LED tubes will be allowed to be used in the gear tray. Only Nordland branded Exn LED Tubes will function in the Exn LED Tube wired gear tray.

**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 LED tube damaged by lightning is not covered under guarantee.

Model Name	JBP-LT 2/4ft LED Exn (1200mm) WGT (Wired Gear Tray Only)	JBP-LT 2/5ft LED Exn (1500mm) WGT (Wired Gear Tray Only)	N50-LT 2/4ft LED Exn (1200mm) WGT (Wired Gear Tray Only)
Rated Wattage(W)	2x18W T8 LED	2x24W T8 LED	2x18W T8 LED
Luminous Efficacy (system)	100lm/W	100lm/W	100lm/W
Luminous Flux (system)	3600lm	4800lm	3600lm
Colour Rendering Index	Ra82	Ra82	Ra82
Colour Temperature	4500K	4500K	4500K
Rated Lifetime	35 000 Hr.	35 000 Hr.	35 000 Hr.
Ambient Temperature	-10°C to +45°C	-10°C to +45°C	-10°C to +45°C
Rated Voltage	100V-240V AC, 50/60Hz	100V-240V AC, 50/60Hz	100V-240V AC, 50/60Hz
Warranty	1yr	1yr	1yr
Ex-mark	Ex e nA IIC T4 Gc / Ex tb IIIC T135°C Db		

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



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