

LR4 / LR6 SIGNAL TOWER

Zones 2, 22

Full catalogue available on our website: www.inpratex.com

ATEX VISUAL SIGNALLING DEVICES

ZONES 2 (gas) & 22 (dust)



The explosion proof LR4 and LR6 signal towers are expandable up to five LED segments that will not come off due to vibration. The ultra bright, maintenance free LED units have a vertically and horizontally ground lens combined with a double reflection system. This guarantees an even and brilliant light output, and also makes them visible from greater distances.

The polycarbonate lenses and enclosure are dust and waterproof, and can withstand harsh conditions. Also available with fully enclosed sound module and blinker option to provide an audible and visual alarm.



Declaration of Conformity

The LR4 and LR6 signal towers are explosion proof and certified in accordance with European Directive 2014/34/EU and are CE marked.

- Includes stainless steel bracket for wall mounting
- Available with or without buzzer sound and blinker option
- Up to 5 LED units

ITEM REFERENCES LR4 (Ø40 mm)

Designation:	Combination:	Item No.:
LR4-102WJBU-R-EX	One LED unit, red, with buzzer	3C0701
LR4-102WJNU-R-EX	One LED unit, red, without buzzer	3C0702
LR4-202WJBU-RG-EX	Two LED units, red and green, with buzzer	3C0703
LR4-202WJBU-RY-EX	Two LED units, red and yellow, with buzzer	3C0704
LR4-202WJNU-RG-EX	Two LED units, red and green, without buzzer	3C0705
LR4-202WJNU-RY-EX	Two LED units, red and yellow, without buzzer	3C0706
LR4-302WJBU-RYG-EX	Three LED units, red, yellow and green, with buzzer	3C0707
LR4-302WJNU-RYG-EX	Three LED units, red, yellow and green, without buzzer	3C0708
LR4-402WJBU-RYGB-EX	Four LED units, red, yellow, green and blue, with buzzer	3C0709
LR4-402WJNU-RYGB-EX	Four LED units, red, yellow, green and blue, without buzzer	3C0710
LR4-502WJBU-RYGB-EX	Five LED units, red, yellow, green, blue and white, with buzzer	3C0711
LR4-502WJNU-RYGB-EX	Five LED units, red, yellow, green, blue and white, without buzzer	3C0712

ITEM REFERENCES LR6 (Ø60 mm)



Designation:	Combination:	Item No.:
LR6-102WJBU-R-EX	One LED unit, red, with buzzer	3C0801
LR6-102WJNU-R-EX	One LED unit, red, without buzzer	3C0802
LR6-202WJBU-RG-EX	Two LED units, red and green, with buzzer	3C0803
LR6-202WJBU-RY-EX	Two LED units, red and yellow, with buzzer	3C0804
LR6-202WJNU-RG-EX	Two LED units, red and green, without buzzer	3C0805
LR6-202WJNU-RY-EX	Two LED units, red and yellow, without buzzer	3C0806
LR6-302WJBU-RYG-EX	Three LED units, red, yellow and green, with buzzer	3C0807
LR6-302WJNU-RYG-EX	Three LED units, red, yellow and green, without buzzer	3C0808
LR6-402WJBU-RYGB-EX	Four LED units, red, yellow, green and blue, with buzzer	3C0809
LR6-402WJNU-RYGB-EX	Four LED units, red, yellow, green and blue, without buzzer	3C0810
LR6-502WJBU-RYGB-EX	Five LED units, red, yellow, green, blue and white, with buzzer	3C0811
LR6-502WJNU-RYGB-EX	Five LED units, red, yellow, green, blue and white, without buzzer	3C0812

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TECHNICAL SPECIFICATIONS

Marking:	 II 3G Ex ec IIC T4 Gc  II 3D Ex tc IIIC T80° Dc
Certificate:	Declaration of Conformity
Light color:	Red, Yellow, Green, Blue and White
Supply voltage:	24 VDC
Rated current at 24 VDC:	LR4: 135 mA without buzzer / 385 mA with buzzer LR6: 225 mA without buzzer / 475 mA with buzzer
Enclosure:	Plastic
Dimensions enclosure:	LR4: Ø40mm LR6: Ø60mm
Ingress protection:	IP65
Connection:	Fixed cable
Mounting bracket:	Stainless steel
Ambient temperature:	-20 °C to +50 °C
Blink rate:	±60 / min