

CE II 3 G Ex nA IIC T4 Gc, II 3 D Ex tc IIIC T80°C Dc IP65 2014/34/CATEX: EN 60079-0:2012 / A11:2013, EN 60079-15:2010, EN 60079-31:2014

Ø40mm Signal Towers

The LR-EX Signal Tower Series features up to five LED segments tightly secured together with screws to ensure compliance with certifications and to prevent tampering or loosening from continuous vibration. Each ultra-bright, maintenance free, LED unit is designed with intricately cut lenses with a double-reflection system to produce even, brilliant, light output, visible from further distances. The lenses and body structure is dust and water tight and constructed from durable polycarbonate to withstand harsh environments.

FEATURES

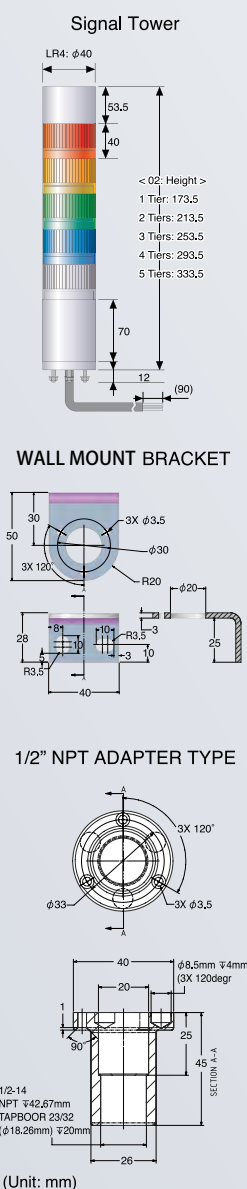
- Suitable for Zone 2 and Zone 22 applications
- CE compliance in accordance with ATEX
- Fully-enclosed sound module with 4 built-in sounds
- IP65 protection rating

OPTIONS

- 1/2" NPT pole mount or direct mount adapter
- Wall mount brackets



Dimensions (mm)



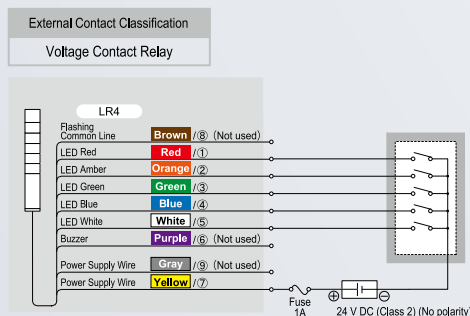
Specifications

Explosion-safety	CE II 3 G Ex nA IIC T4 Gc, II 3 D Ex tc IIIC T80°C Dc IP65
CE conformities	EN 60079-0:2012 / A11:2013, EN 60079-15:2010, EN 60079-31:2014
Certification	EC-Declaration of conformity
Ambient Temperature	-20 °C to +50 °C
Ingress Protection	IP65 to EN 60529
Material	Polycarbonate
Lighting Source	A Uniform 360° Light-Emitting Design
Acoustical Source	85 dB (at 1m) with 4 sound options
Rated Voltage	24V DC (PNP/NPN No Polarity)
Module Colors Available	Red, Amber, Green, Blue, Clear/white
Cable	Jacketed cable, Ø8mm, 3m length

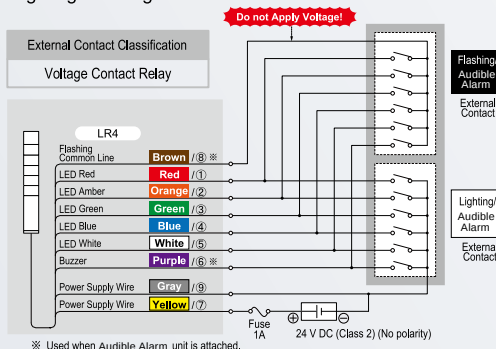
CURRENT RATINGS

LED		BUZZER	
Signal	Line Current	Signal	Line Current
Red, Amber	Green, Blue, Clear		Inrush Current
approx. 40 mA		approx. 40 mA	approx. 250 mA

Lighting 24V DC



Lighting/Flashing/Alarm 24V DC



Model Code

LR4-502WJBU-RYGB-EX

Tiers	1 - 5	Buzzer	N Continuous Lighting	LED Module Color	R Red
Rated Voltage	02 24V DC		B Audible		Y Amber
		Bracket Code	WJ Wall Mount		G Green
			NJ NPT Adaptor		B Blue
					C Clear / White
					(Top to bottom)