

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

Ø60mm Signal Towers

The LR-EX Explosion Proof 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

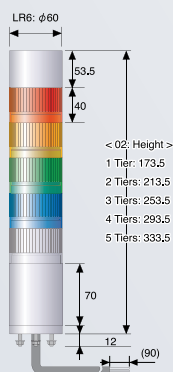
■ OPTIONS

- 3/4" NPT pole mount or direct mount adapter
- Wall mount brackets

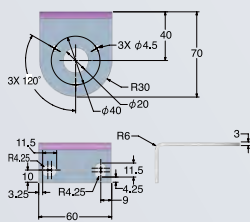


Dimensions (mm)

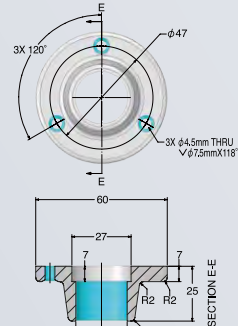
Signal Tower



WALL MOUNT BRACKET



3/4" NPT ADAPTER TYPE



(Unit: mm)

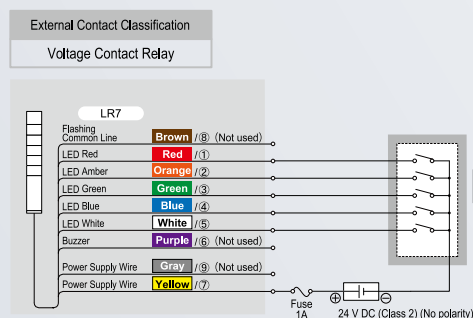
Specifications

Explosion-safety	CE  II 3 G Ex nA IIC T4 Gc, II 3 D Ex tc IIIC T80°C IP65
CE conformities	EN 60079-0, EN 60079-15, EN 61241-0, EN 61241-1
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

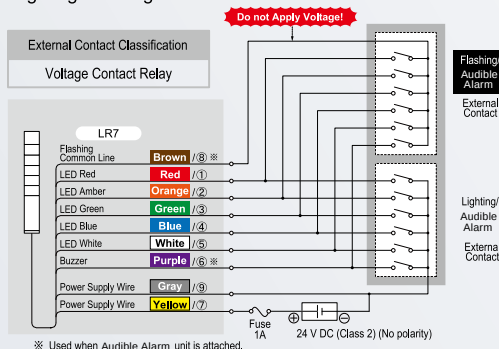
CURRENT RATINGS

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

Lighting 24V DC



Lighting/Flashing/Alarm 24V DC



Model Code

LR6-502WJBU-RYGBC-EX

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