

LR4-EX SERIES Explosion Proof

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

Explosion Proof Signal Tower Ø40mm

■ Description

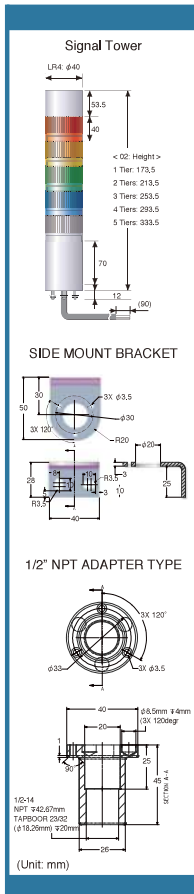
Explosion-safe Signal Tower featuring an LED light that is versatile and energy-efficient. The vertical and horizontal cut lenses in combination with a double-reflection system enhances the LED light diffusion to create a unique, full and brilliant light. The lenses and main body are made of polycarbonate material with characteristics to withstand harsh environments. In addition to its "continuous lighting" condition, the Signal Tower can also be ordered with flashing / non-flashing functions.

■ Features

- Explosion-safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE compliance in accordance to ATEX
- A Uniform 360° Light-Emitting Design
- Unique Method of Fully Enclosed Sound Module
- 1 to 5 tiers are available
- 1/2" NPT adapter for pole mount is available as an option
- Available with "flashing/non flashing" and four audible buzzer alarm sounds
- Ingress protection of IP65
- Wall-mount or 1/2" NPT mount



■ Dimensions

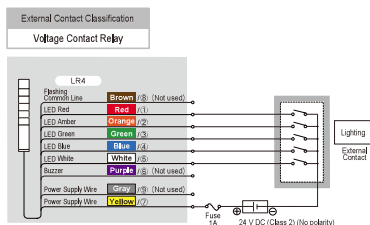


■ Specifications

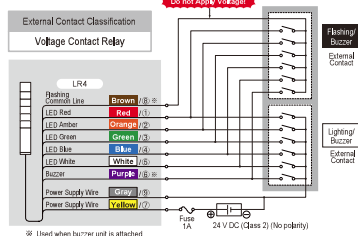
Explosion-safety:	CE  II 3 G Ex na IIC T4 Gc, II 3 D Ex tc IIIC T80°C Dc IP65
CE conformities:	EN 60079-0:2012 / A11:2013, EN 60079-15:2010, EN 60079-31:2014
Certification:	EC-Declaration of conformity
Ambient Temperature:	-20 °C to +50 °C
Ingress Protection:	IP65 to EN 60529
Material:	PC towerbody
Lighting Source:	A Uniform 360° Light-Emitting Design
Acoustical Source:	Buzzer 85 dB (1m) with four different tones
Rated Voltage:	24V DC
Module Colors Available:	Red, Amber, Green, Blue, Clear/white
Cable:	Factory sealed cable, Ø 8 mm, length 3 meter

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

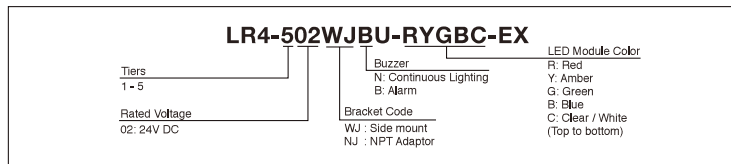
Lighting 24V DC



Lighting/Flashing/Alarm 24V DC



■ How to Order



LR6-EX SERIES Explosion Proof

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

Explosion Proof Signal Tower Ø60mm

■ Description

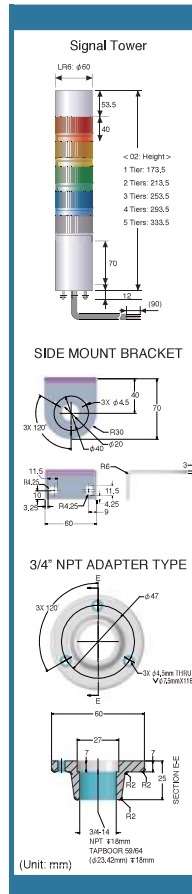
Explosion-safe Signal Tower featuring an LED light that is versatile and energy-efficient. The vertical and horizontal cut lenses in combination with a double-reflection system enhances the LED light diffusion to create a unique, full and brilliant light. The lenses and main body are made of strong synthetic materials with characteristics to withstand harsh environments. In addition to its "continuous lighting" condition, the Signal Tower can also be ordered with flashing / non-flashing functions

■ Features

- Explosion-safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE compliance in accordance to ATEX
- A Uniform 360° Light-Emitting Design
- Unique Method of Fully Enclosed Sound Module
- 1 to 5 tiers are available
- 3/4" NPT adapter for pole mount is available as an option
- Available with 'flashing/non flashing' and four audible buzzer alarm sounds
- Ingress protection of IP65
- Wall mount or 3/4" NPT mount



■ Dimensions

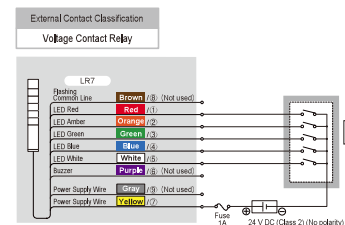


■ Specifications

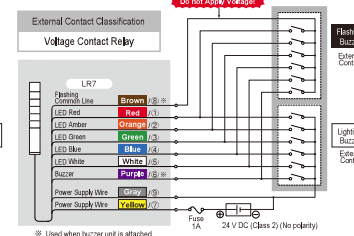
Explosion-safety:	CE  II 3 G Ex nA IIC T4 Gc, II 3 D Ex tB IIC T80°C IP65
CE conformities:	EN 60079-0, EN 60079-15, EN 61241-0, EN 61241-1
Certification:	EC-Declaration of conformity
Ambient Temperature:	-20 °C to +50 °C
Ingress Protection:	IP65 to EN 60529
Material:	PC towerbody
Lighting Source:	A Uniform 360° Light-Emitting Design
Acoustical Source:	Buzzer 88 dB (1m) with four different tones
Rated Voltage:	24V DC
Module Colors Available:	Red, Amber, Green, Blue, Clear/white
Cable:	Factory sealed cable, Ø 8 mm, length 3 meter

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



■ How to Order

