



AR-078

CE II 3GD Ex nA IIC T4 Gc, Ex tc IIIC T85°C Dc IP65 94/9/EC (ATEX) CENELEC: EN 60079-0, EN 60079-15, EN 60079-31

Explosion-safe Signal Tower



Side-mount Bracket



3/4" NPT

*3/4 NPT Adaptor also available

FEATURES

- Explosion-Safe for gas and dust
- Suitable for Zone 2 and Zone 22
- CE Compliance in accordance to ATEX
- Full and brilliant lumination
- LED double reflection lighting system
- Different lens colors available
- Stackable from 1 to 5 tiers
- Wall mount or direct mount
- Ingress protection of IP65 (IP54 with buzzer)
- Available with "flashing/ non-flashing" and two audible alarm sounds



LED

90dB at 1m

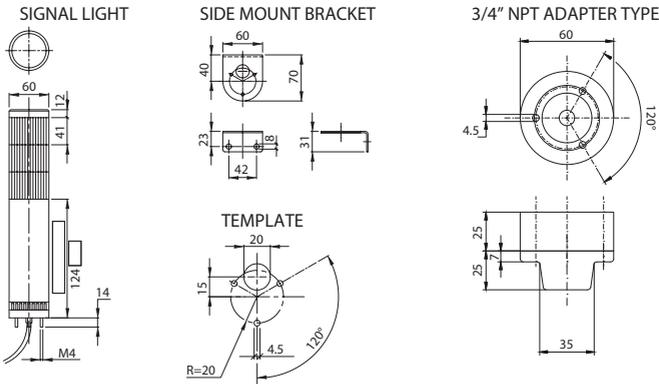
IP65 (IP54 with Buzzer)

Explosion-Safe

Ø60

Explosion-Safe Signal Tower Ø60mm with sealed cable

Dimensions (Unit: mm)



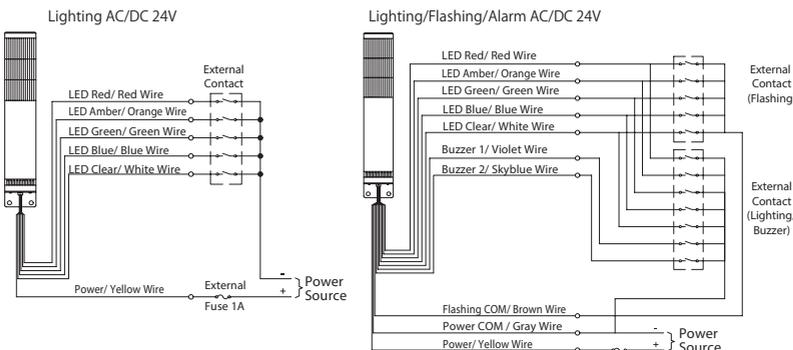
Specifications

Explosion-safety	CE Ex II3 GD; Ex nA IIC T4 Gc; Ex tc IIIC T85°C Dc IP65
CE Conformities	EN 60079-0, EN 60079-15, EN 60079-31
Certification	EC Declaration of Conformity
Ambient Temperature	-30°C - +60°C
Ingress Protection	IP65 to EN 60529
Material	ABS Tower Body
Lighting Source	Multiple LED's with Double Reflection System
Acoustical Source	Buzzer with two different tones: 90dB (at 1m)
Rated Voltage	AC/DC 24V
Assembly Position	As Desired
Activation Time	100%
Module Colors Available	Red, Amber, Green, Blue, Clear/White
Cable	Factory sealed cable, Ø8mm, length 3 meters

CURRENT RATINGS

LED		BUZZER	
Signal Line Current		Signal Line Current	Inrush Current
Red, Amber	Green, Blue, Clear	ab. 40mA	ab. 250mA
ab. 30mA	ab. 25mA		

Wiring



How to Order

AR-078-0 1 / -RYGBC

Model Code

1: Continuous Light

2: Flashing/ Alarm

Voltage Code

1: AC/DC 24V

Tier Code

1: 1 Tier

2: 2 Tiers

3: 3 Tiers

4: 4 Tiers

5: 5 Tiers

LED Color Code

R: Red

Y: Amber

G: Green

B: Blue

C: Clear/White

(From top to bottom)

Bracket Code

Blank: L Type

N: NPT Type

* AC type available by special order.

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