TL50A SERIES

Ø50mm Aluminum Multi Color Column Light
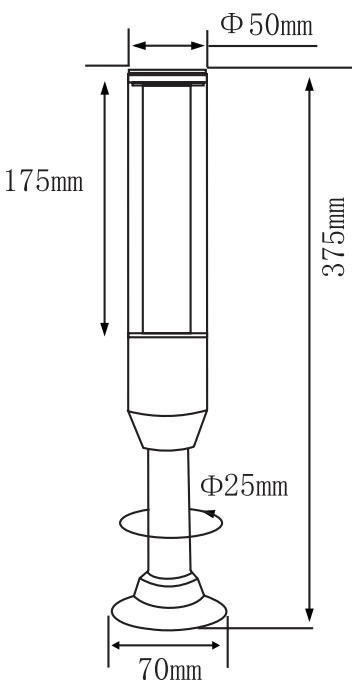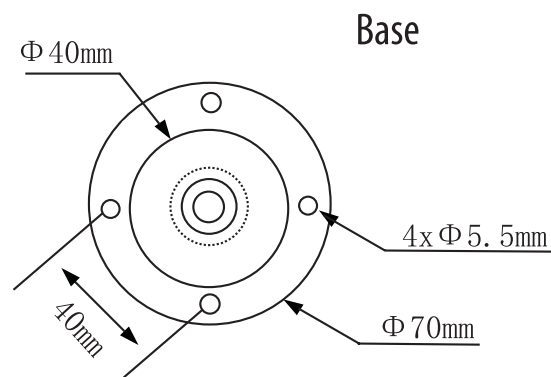
Selection Guide

TL50A - [A] [R Y G] - [DC]

Alarm: [A]
Light Color: [R Y G]
Connection: [DC]

N - No
A - Continuous alarm
P - Intermittent alarm
(with R1YG)

DC - 24VDC
AC - 120VAC

RYG - Steady
R1YG - Red flashing, Yellow & Green Steady
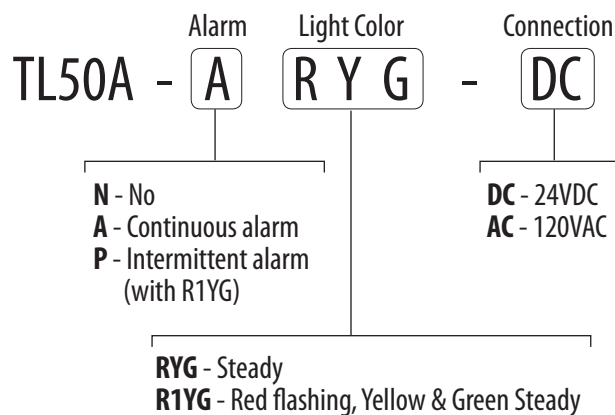
Specifications

Power supply		24VDC / 120VAC
Current	LED	24VDC: 120mA / 120VAC: 25mA
	Alarm	15mA@24VDC
Light colors		Red, Yellow, Green
Input response time		on/off: 10ms max.
Alarm		95dB at 1m (3.3ft) @ 2.7KHz ±500Hz
Connection		1m (3.3 feet) long lead wire
Operation conditions	Non-audible	-40℃ to +50℃ (-40°F to +122°F) 95% at +50℃ maximum relative humidity (non-condensing)
	Audible	-20℃ to +50℃ (-4°F to +122°F) 95% at +50℃ maximum relative humidity (non-condensing)
Expected life		Min. 50,000 hrs
Material		Body: Aluminum Alloy
		Lens: Reinforced Polycarbonate
IP rating	Non-audible	IEC IP67
	Audible	IEC IP53
Certification		CE, FCC

Dimensions

Φ40mm

Base

4x Φ5.5mm

40mm

Φ70mm

Φ50mm

175mm

375mm

Φ25mm

70mm

Wiring Diagram

Contact

LED(Red)

LED(Yellow)

LED(Green)

White/ Buzzer

+ −

− +

24VDC

24VDC

Contact

LED(Red)

LED(Yellow)

LED(Green)

White/ Buzzer

BLK/Common

Blue — AC/N

Brown — AC/L

120V AC

120VAC