LT-R/P/PB series

Ø84 round cap warning indicators for mounting or direct installation.

CE

Suffix code

Category	Code			Description	
LT-	□	□	□	Warning light (Ø84 cap)	
Installation method (features)	R			Install on a mount (rotating, flashing)	
	P			Install directly (rotating, flashing)	※ Optional mount (STM-105)
	PB			Install directly (rotating, flashing, built-in buzzer)	
Power voltage	12			12 - 48 V d.c., 12 - 24 V a.c. 50 - 60 Hz	
	012			110/220 V a.c. 50 - 60 Hz	
Cap color		R		Red	
		Y		Yellow	
		G		Green	

Specifications

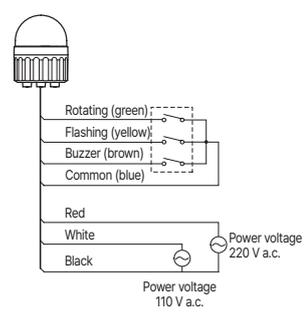| Model	LT-R□□	LT-P□□	LT-PB□
Features	Rotating Flashing		Rotating Flashing, buzzer
Cap shape	Round cap (Ø84)		
Installation method	Install on a mount	Install directly	
Power voltage	12 - 48 V d.c., 12 - 24 V a.c., 110/220 V a.c. 50 - 60 Hz		
Power consumption	2.9 W or lower (power voltage: 12 - 48 V d.c.) 5 W or lower (power voltage: 110 / 220 V a.c.)		
Sequential rotation	Approximately 90 times/min (flashing rate: approximately 50 times/min)		
Light source	LED (light emitting diode) ※ LED quantity: 24 pcs		
Buzzer	-		Sound pressure: 80 dB (at 1 m distance)
Material	Protective cap: Acrylic resin, Body: ABS Resin		
Lens color	Red, Yellow, Green		
Protection grade	IP54		

⊦ Connection diagram

■ Power voltage: 110 / 220 V a.c.

• LTR-12 / LTR-012

Rotating (green)
Flashing (yellow)
Common (blue)
Red
White — Power voltage 220 V a.c.
Black
Power voltage 110 V a.c.

• LTPB-12 / LTPB-012

Rotating (green)
Flashing (yellow)
Buzzer (brown)
Common (blue)
Red
White — Power voltage 220 V a.c.
Black
Power voltage 110 V a.c.
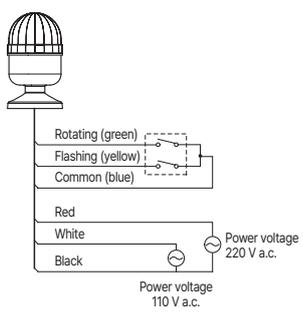
■ Power voltage: 12 - 48 V d.c. / 12 - 24 V a.c.

• LTR-12 / LTR-012

Rotating (green)
Flashing (yellow)
Common (blue)
Red
Black
Power voltage 12 − 48 V d.c. 12 − 24 V a.c.

• LTPB-12 / LTPB-012

Rotating (green)
Flashing (yellow)
Buzzer (brown)
Common (blue)
Red
Black
Power voltage 12 − 48 V d.c. 12 − 24 V a.c.
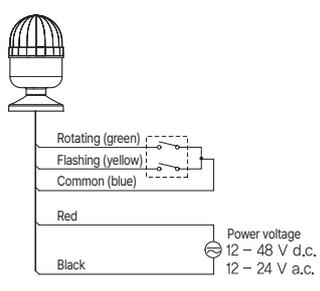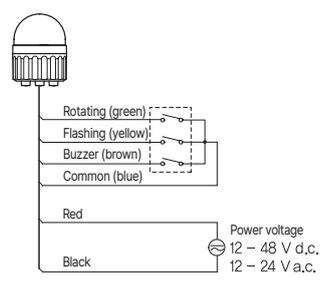
⊦ External dimensions and cutout dimensions

[Unit: mm]

Model	Appearance	External dimensions and cutout dimensions
LT-R□□		62.1 / 144.1 / 57.2 / 24.5 / Ø84.0 — Ø70.0 3−4.2 120° 120°
LT-P□□ / LT-PB□□		Ø84.0 / 62.1 / 134.0 / 43.0 / 3−M4 — Ø50.0 120° 120°
STM-105 mount (optional)		Ø84.0 / 62.1 / 134.0 / 43.0 / 7 / 9.0 / 27.5 / Ø87.0 / Ø105.0 — 60° 30° 30° Ø50.0 Ø25 3−Ø5 (Mounting hole) 10.5

⊦ Mount external dimensions

[Unit: mm]

Model	External dimensions and cutout dimensions
STM-105 (optional)	Ø87 / 9.0 / 27.5 / Ø105 — 60° 30° 30° PCD Ø95 PCD Ø70 (3−Ø6) PCD Ø50 (3−Ø5) PCD Ø40 (3−Ø5) PCD Ø38 (3−Ø4.5) Ø25 10.5
ST-013 (optional)	74.0 / Ø70 (6−Ø5) / Ø50 (6−Ø5.5) / Ø20 / 4−Ø7 / 74.0 / 124.0 — 40.0 12.0 31.0 14.0 11.0 50.0 — 138.5 8.0 3.3