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SPECIFICATIONS

[1.General Specifications]

Model	LR6-E-□□+FB295
Operating Voltage	24V DC
Operating Ambient Temperature	-20°C ~ +50°C
Operating Ambient Humidity	Less than 90% RH (No Condensation)
Mass (Tolerance±10%)	0.06kg
Outer Dimensions	Refer to the 3.Outer Dimensions
Remarks	Due to the characteristics of the LED elements, a variation in difference of the color tone and brightness of every product may occur. There are no contents of controlled substances exceeding the threshold for the RoHS Directive.

[2.Model Number Configuration]

	Model	Size		LED Unit		LED Unit Color	Globe Color		Custom Order Number
LED Unit	LR	6	-	E	-	↓	↓	+	FB295

Size

6	Φ60
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LED Unit Color

R	Red
Y	Amber
G	Green
B	Blue
C	White (Color Globe)
M	Multi Color (Clear Globe)

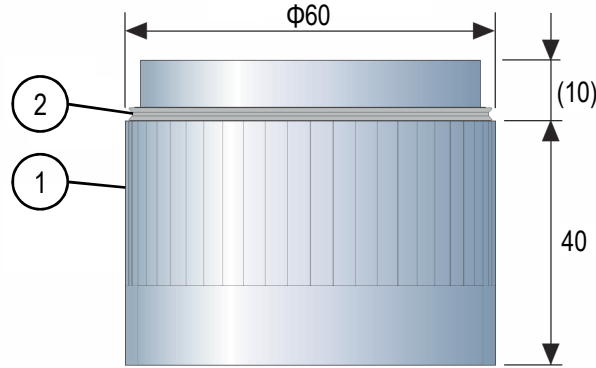
Globe Color

Non	Color Globe
Z	Clear Globe (Multi Color)

[3.Outer Dimensions]

■ LR6-E-□□+FB295

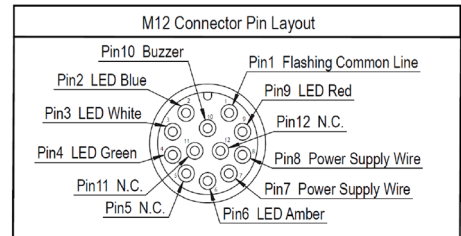
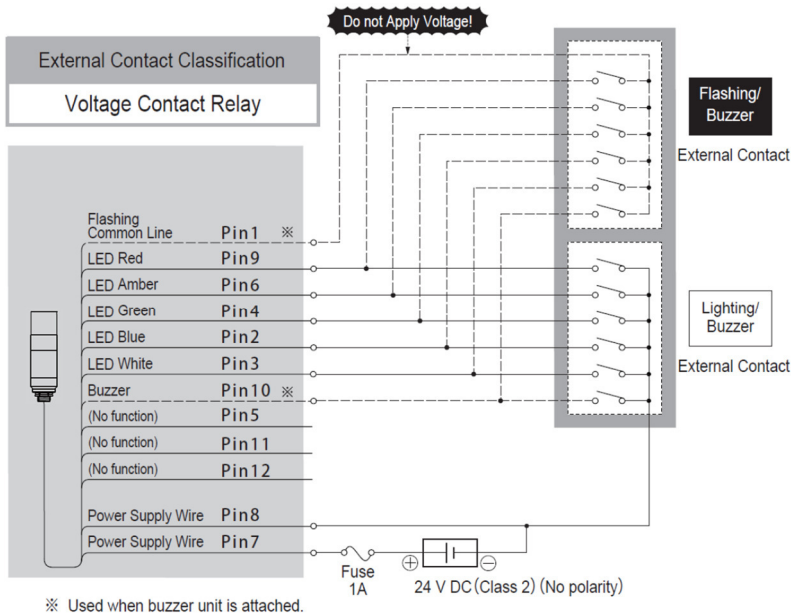
[mm]



No.	Name	Material	UL Flammability
1	Globe	PC	V-2
2	Gasket	Silicone Rubber	-

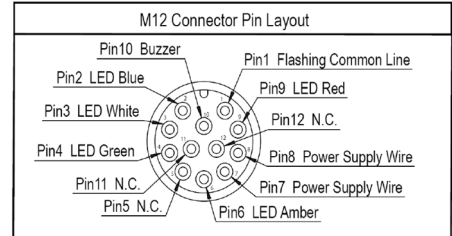
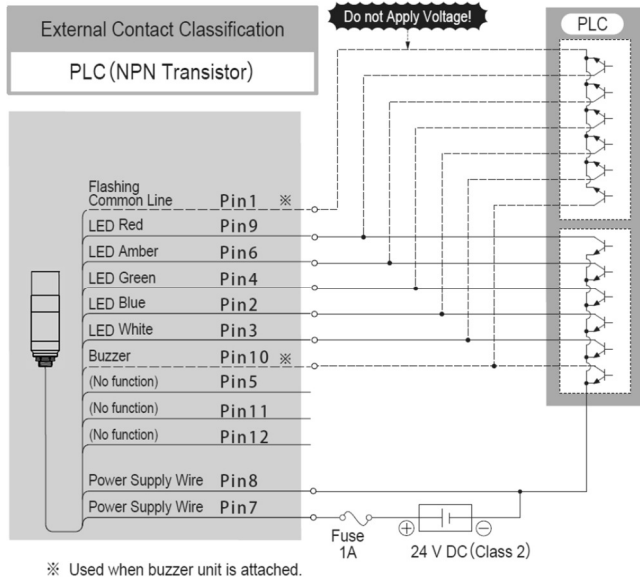
[4.Multi Color LED Unit (LR6-E-MZ) Wiring Diagram]

4.1 Voltage Contact Relay Wiring Example



Luminous Color	M12 Connector Pin No.
Red	⑨
Green	④
Blue	②
Amber	⑥
Purple	⑨ + ②
Cyan	④ + ②
White	③

4.2 PLC(NPN Transistor) Wiring Example



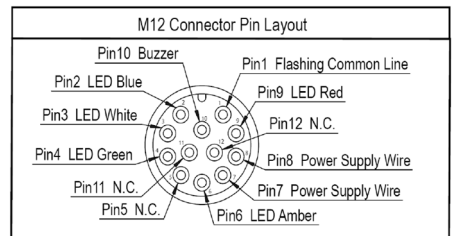
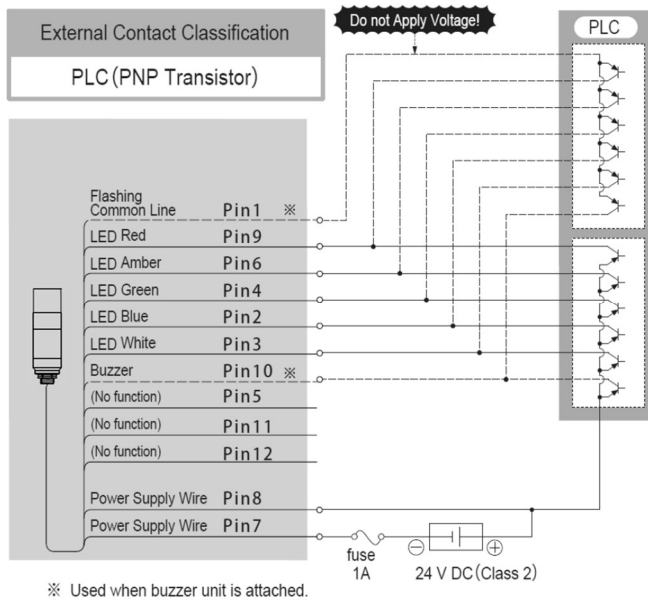
Flashing/
Buzzer
Output unit B

Lighting/
Buzzer
Output unit A



Luminous Color	M12 Connector Pin No.
Red	⑨
Green	④
Blue	②
Amber	⑥
Purple	⑨ + ②
Cyan	④ + ②
White	③

4.3 PLC(PNP Transistor) Wiring Example



Flashing/
Buzzer
Output unit B

Lighting/
Buzzer
Output unit A



Luminous Color	M12 Connector Pin No.
Red	⑨
Green	④
Blue	②
Amber	⑥
Purple	⑨ + ②
Cyan	④ + ②
White	③