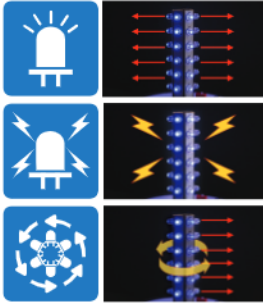


MFL series

Multiple Function LED Signal Lights



Operating steady/ flashing, strobe, simulated revolving flashing, Multiple function LED signal lights



- **LED Steady/ Flashing**
Repeat operation of LED signal light on/off
- **LED Strobe**
Short LED Steady/ Flashing cycle. Creates a xenon flashing effect by providing maximum electric current
- **LED Simulated Revolving**
LEDs flash steadily around the cylindrical LED filaments which makes a simulated revolving effect



Manual switch to select operation

ON=1 / OFF=0			Operate 4 kinds of function by dip switches
No.	1	2	
0	0	0	LED Steady
1	0	1	LED flashing
2	1	0	LED Strobe
3	1	1	LED Simulated revolving flashing



MFL60



MFL80



Common Specifications(MFL60/ MFL80/ MFL100/ MFL125)

- Product has multi functions of LED Steady/ Flashing, strobe, and simulated revolving
- Operating options with switches inside product or external connect
- Shock and vibration-resistant, maintenance reduced with long-lasting energy-efficient LED light bulb
- Built-in buzzer available(Volume : Max 80dB at 1m)
- Flashing type(LF) flashing rates : 60-80 flashes/min
- Strobe type(LS) flashing rates : 70-80 flashes/min
- Simulated revolving type(LR) flashing rates : 120-140 flashes/min
- Materials : Lens-PC, housing-ABS, Mounting bracket-PC
- Ambient operating temperature : -30°C to +50°C
- Protection rating : IP65
- Certificates : CE Compliant
- Compliant with RoHS directive



MFL60 Ø60mm Multiple Function LED Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
MFL60	DC12V-24V	Max. 0.150A	 DC only	0.21kg	• R-Red • A-Amber • G-Green • B-Blue
	AC110V-220V	Max. 0.045A		0.32kg	

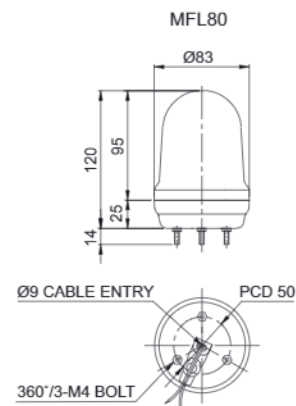
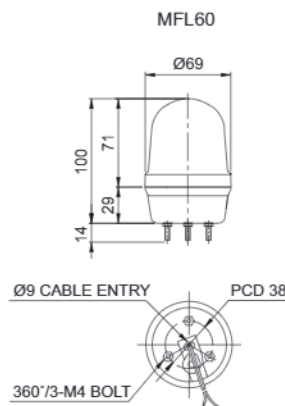


MFL80 Ø80mm Multiple Function LED Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
MFL80	DC12V-24V	Max. 0.200A	 DC only	0.28kg	• R-Red • A-Amber • G-Green • B-Blue
	AC110V-220V	Max. 0.060A		0.51kg	

※ DC type model has a free-voltage range of 10V-30V.

※ AC type model has a free-voltage range of 100V-240V.



MFL series

LED Signal Light with Multiple Light Functions



Multi-functional model with selectable steady/ flashing strobe, and simulated revolving flashing mode



MFL100



MFL125



MFL100 Ø100mm Multiple Light Function LED Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
MFL100	DC12V-24V	Max. 0.260A	 DC only	0.30kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	AC110V-220V	Max. 0.075A		0.52kg	



MFL125 Ø125mm Multiple Light Function LED Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
MFL125	DC12V-24V	Max. 0.260A	 DC only	0.52kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	AC110V-220V	Max. 0.075A		0.92kg	

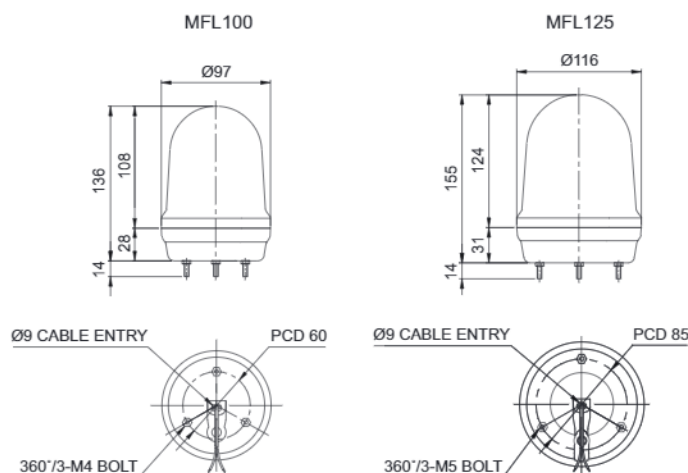
※ DC type model has a free-voltage range of 10V-30V.

※ AC type model has a free-voltage range of 100V-240V.



Technical Diagram

(Units : mm)



Wiring Instructions

- External power line standard : UL1015 AWG18(0.75sq)×2C 400mm
- Product can be wired regardless of polarity



Accessories

- Wall mounting bracket options : Bracket structure allows for threading through the bracket hole or into the wall mount



Ordering Specification

MFL100	-	BZ	-	110/220	-	R
[Model number]		[Buzzer option]		[Voltage]		[Color]
• MFL60 • MFL80 • MFL100 • MFL125		• None • No buzzer • BZ • Built-in buzzer		• 12/24 • -DC12V-24V • 110/220 • -AC110V-220V		● R-Red ● A-Amber ● G-Green ● B-Blue