

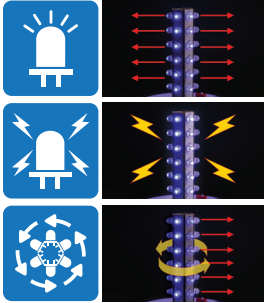
MFL series

Multiple Function LED Signal Lights

Johannesburg Branch
MIMIC COMPONENTS
Cape Town Branch
Mimic Cape



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	Operation
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	

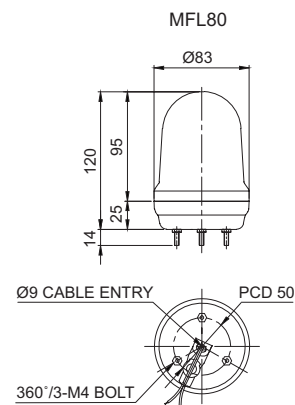
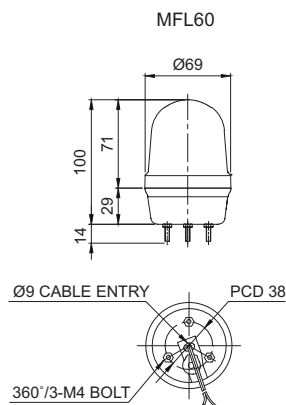


MFL80 Ø80mm Multiple Function LED Signal Light

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



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



MFL100



MFL125



LED Signal Light with Multiple Light Functions



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	

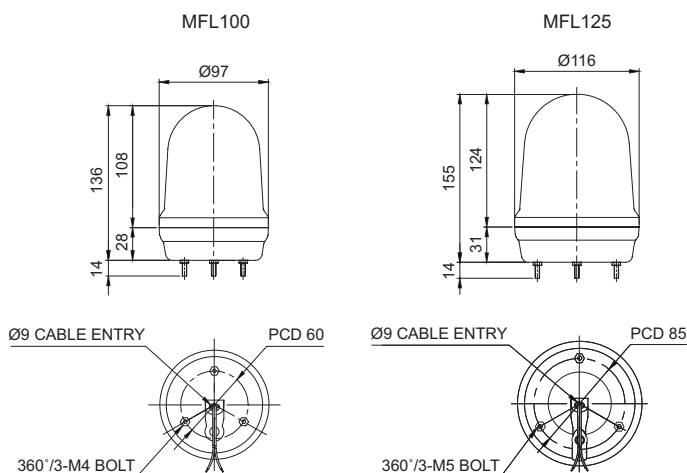
※ DC type model has a free-voltage range of 10V-30V.

※ 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