

Multiple Color LED Steady/Flashing Signal Lights

SMCL Series

Signal lights that produces two or three multicolored LED signals



SMCL80



SMCL100



SMCL125

PRODUCT SPECIFICATION

SMCL80 | SMCL100
SMCL125

Materials Lens-ABS(SMCL80), PC(SMCL100, 125)

Body-ABS, Reflector-Heat resistant ABS

Ambient operating temperature -30°C to +50°C

Volume Max.90dB at 1m

Protection rating IP44

Flashing rate 60-80/min

Compliant with RoHS directive

- Ideal for locations where space requirements need one warning light to convey multiple color signals
- LED light distribution system with multi-tiered reflector provides uniformed light signals throughout the entire lens
- The subdued light provides a comfortable and stable viewing condition for operation in close proximity
- Can select between steady/ flashing mode

SMCL80 Ø80mm Multi-Color LED Steady/ Flashing Signal Light

| Model number | Voltage | Current | Certificates | Weight | Color |
|--------------|-----------|-----------|--------------|--------|-----------|
| SMCL80 | DC12V-24V | Max.260mA | CE | 0.18kg | ● R-Red |
| | AC110V | 110mA | | 0.28kg | ● A-Amber |
| | AC220V | 60mA | | 0.28kg | ● G-Green |

SMCL100 Ø100mm Multi-Color LED Steady/ Flashing Signal Light

| Model number | Voltage | Current | Certificates | Weight | Color |
|--------------|-----------|-----------|--------------|--------|-----------|
| SMCL100 | DC12V-24V | Max.470mA | CE | 0.23kg | ● R-Red |
| | AC110V | 140mA | | 0.32kg | ● A-Amber |
| | AC220V | 70mA | | 0.32kg | ● G-Green |

SMCL125 Ø125mm Multi-Color LED Steady/ Flashing LED Signal Light

| Model number | Voltage | Current | Certificates | Weight | Color |
|--------------|-----------|-----------|--------------|--------|-----------|
| SMCL125 | DC12V-24V | Max.510mA | CE | 0.27kg | ● R-Red |
| | AC110V | 150mA | | 0.36kg | ● A-Amber |
| | AC220V | 80mA | | 0.36kg | ● G-Green |

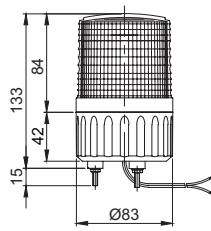
Wiring Instructions

- SMCL type can be wired with external contacts and transistor
- Wiring to transistor, use the NPN transistor. Please wire properly based on wiring instructions
- External Power line - UL1015 AWG18(0.75sq) x 2C 400mm
- External signal line - UL1007 AWG22(0.3sq) 400mm
- This product can be wired regardless of polarity.

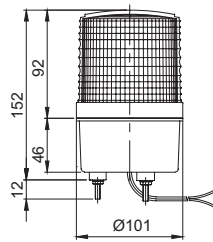
Technical Diagram

Units: mm

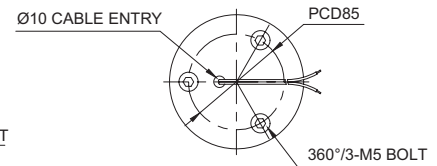
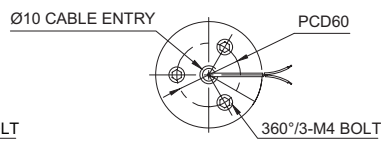
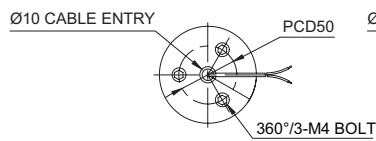
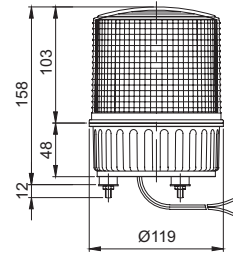
·SMCL80



·SMCL100

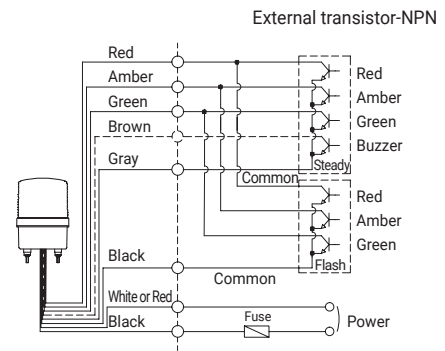
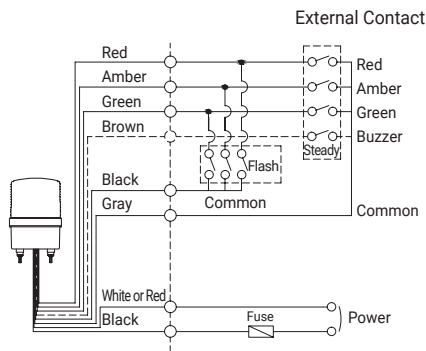


·SMCL125



Wiring Instructions

·SMCL80 / SMCL100 / SMCL125-DC/AC



Customization

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

| SMCL80 | | SMCL100 / SMCL125 | |
|-----------------------------|-----------------------------|------------------------------|------------------------------|
| | | | |
| Wall Mount Bracket TWS80 | Wall Mount Bracket TWA80 | Wall Mount Bracket SWP125 | Wall Mount Bracket SWM125 |

Ordering Specification

| | | | | | | | | |
|------------------------------|---|--|---|------------------------|---|---|---|---|
| SMCL100 | - | BZ | - | 3 | - | 220 | - | RAG |
| [Model number] | | [Buzzer option] | | [Color] | | [Voltage] | | [Color] |
| SMCL80 SMCL100 SMCL125 | | (None) - No buzzer BZ - Built-in buzzer | | 2-2colors 3-3colors | | 12/24-DC12V-24V 110-AC110V 220-AC220V | | <div></div> R-Red <div></div> A-Amber <div></div> G-Green |