LED Multi-Function Signal light

Sensorsystem®
Innovative Sensors & Controls for Automation
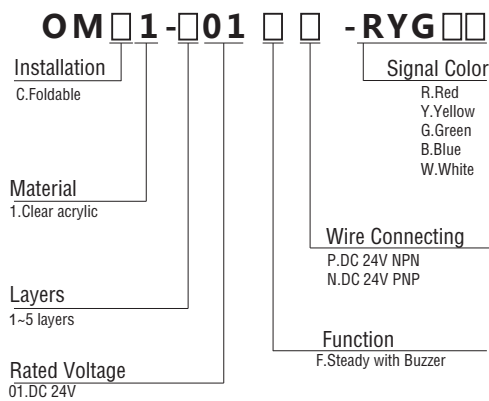
Features

- High efficiency LED multi-function signal lamp
- Highly identifiable, bright and eye-catching color Ø 50mm body
- High impact resistant and heat-resistant alumium body
- High impact resistant and heat-resistant PC (polycarbonate) lampshade
- New foldable aluminium base
- Different design options
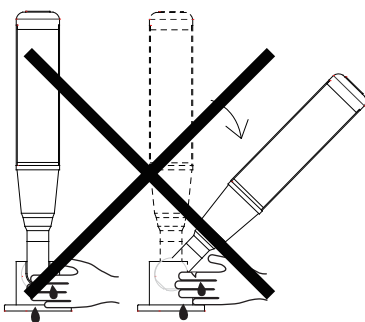- Excellente performances in all environments
- Easy installation

Model No.

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Installation
C.Foldable

Material
1.Clear acrylic

Layers
1~5 layers

Rated Voltage
01.DC 24V

Signal Color
R.Red
Y.Yellow
G.Green
B.Blue
W.White

Wire Connecting
P.DC 24V NPN
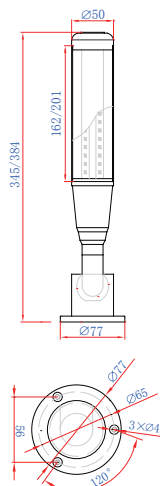N.DC 24V PNP

Function
F.Steady with Buzzer

⚠ Warning

- Do not dissamble the product
- Disconnect power before replacement or repair, including the replacement of the fuse.
- After installation do not use this product to climb up onto the equipment, failures will result in product damage and/or failing off the machinery.
- Put a fuse in the wiring circuit between the power source and equipment for protection. If a fuse is not added, it may result in product and/or equipment failure.

Caution

- The hand can't put on the sharp cut!
- Be careful not to place your hand at the sharp cut when folding!
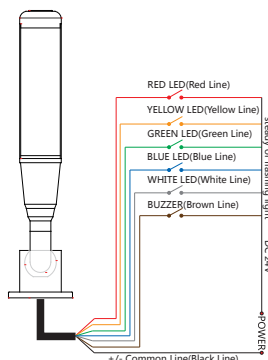- **Please install the product with gloves!**

Dimensions

Ø50
162/201
345/384
Ø77
Ø77
Ø65
Ø95
3×Ø4
120°

Specifications

Appearance	
Housing	Aluminum alloy
Diameter	Ø50mm
Lampshade Material	PC, transparent
Nominal Voltage	DC 24V
Rated Current	0.06A @Red | 0.06A @Yellow | 0.04A @Green | 0.04A @Blue | 0.04A @White
Wire Connecting	NPN/PNP
Light Color	Red Yellow Green Blue White
Buzzer	Continuos 80-90dB (option 105-115dB)
Length of Wire	Standard 5 meters (others on request) or connector M12)
Light Source	LEDS
Working Status	Steady
Application places	Applicable to all kinds of small-size automatic equipment,packing and clear equipment,small-size processing tool, medium CNC machine,processing center,plastic packing equipment,printing machine,lavoralory,precision testing machine,small manipulator,and the place where need to make alarm instruction,such as conveyor belt and heavy machinery.
Dimmable	No
Adjustable Volume	No
IP Protection	up to IP65
Net Weight Kg	0.55Kg

※ Customized products are welcome，please contact our staff.

Control Circuit Diagram

RED LED(Red Line)
YELLOW LED(Yellow Line)
GREEN LED(Green Line)
BLUE LED(Blue Line)
WHITE LED(White Line)
BUZZER(Brown Line)
steady or flashing light
DC 24V
POWER
+/- Common Line(Black Line)

Installation

The following requirements are necessary for proper installation:
● Install the signal light where excessive vibration is not present.
● Install the signal light on a sturdy surface.
● Install the signal light on a level surface.

Unit:mm

Wire Exit Hole
(Ø28)

Installation Holes
(3-Ø4.2 M4 Screw Torque : 0.6N·m)

WHITE WIRE=BUZZER
BROWN WIRE=RED LED
BLUE WIRE=NEGATIVE POLE
BLACK WIRE=GREEN LED
GRAY WIRE=YELLOW LED

2 1
5
3 4