

NE-M1-CL7

LED Dome Signal Light



LED



IP66/67

Ø57

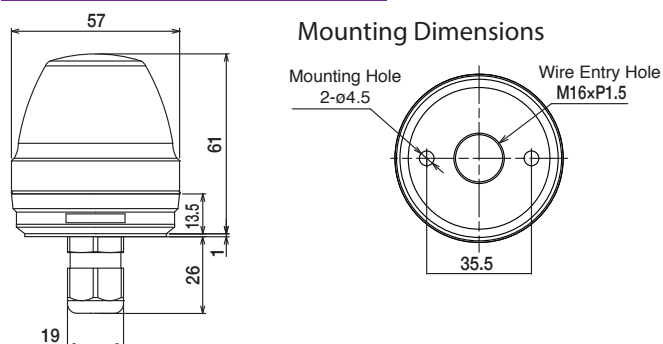
NPN/PNP
Open-collector

NE-M1-CL7 Series LED Dome Signal Light;
One Signal Light with 7 LED color combinations provide
multiple solutions with years of maintenance-free operation.

FEATURES

- Seven multicolored LEDs.
- Low power consumption to increase energy efficiency.
- High protection rating for outdoor use.
- Color-coded wires for easy wiring.
- Applications are suitable for AGV units, small tooling machines, control panels, etc.
- One unit can make colors in Red, Yellow, Green, Blue, Light Blue, Purple and White.
- Has the CE mark and conforms to the requirements for the EC directive.

Dimensions (Unit: mm)



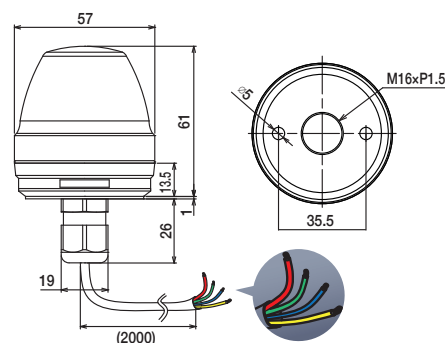
Specifications

Model	Rated Voltage	Operating Temperature Range	Operating Humidity	Protection Rating	Mass
NE-M1-CL7	12 - 24V DC	-30 C - +50 C	90% or less	IP66/IP67	55g

How to Order

NE - M1 - CL7		
Model		7 Colors
Rated Voltage	M1: 12 - 24V DC	

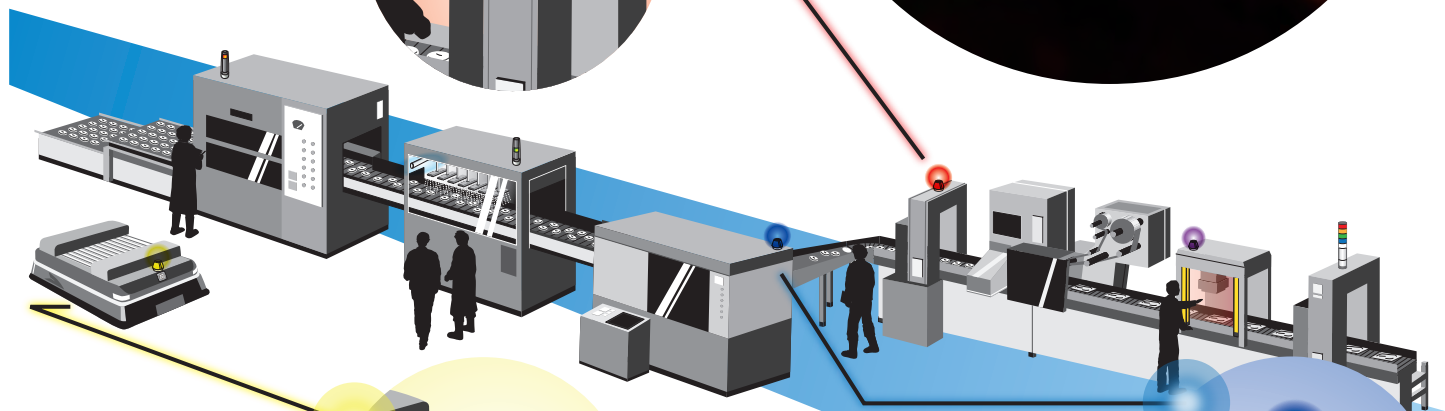
Wiring



Application Examples

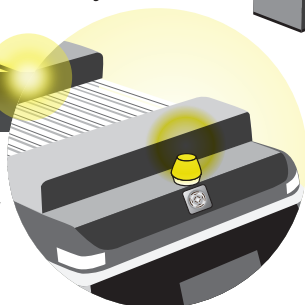
Conveyor Line

- Emergency Stop
- Error
- Operating
- Material Jammed
- Inspection
- Call Supervisor
- Ready to Start



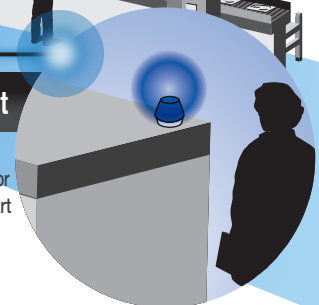
AGV

- Error
- Obstacle Detected
- Forward
- Reverse
- Turn
- Idle
- Dead Battery



Compact Equipment

- Emergency Stop
- Error
- Operating
- Out of Material
- Idle
- Call Supervisor
- Ready to Start



Diverse Color Possibilities



Compact Size



A compact design to fit with any piece of equipment.

Opaque Lens



The white colored lens displays various colors much clearer and uniformly diffuses the light source.

Environmental Resistant Characteristics



High Protection for an IP rating of 66 and 67, it can be used in environments with higher humidities and dust exposure.

Color Chart

Wiring	LED Color
RED	RED
GREEN	GREEN
BLUE	BLUE
RED/GREEN	YELLOW
BLUE/GREEN	LIGHT BLUE
RED/BLUE	PURPLE
RED/GREEN/BLUE	WHITE

Model Name	NE-M1-CL7
Rated Voltage	12V DC~24V DC
Operating Voltage Range	10 V DC~30 V DC
Operating Temperature Range	-30 °C to + 50°C (90% RH or less)
Protection Rating	IP66/IP67
Display Color	7 Colors