

LED Round Lights

KHE-2200S



■ Features

- Highly visible due to a bright and wide distribution of light.
- Five vivid lighting colors available: milky white, red, green, orange, and blue.
- Long-lasting LED type with low power consumption.
- Closed-structure based upon JISC0920 jet-water proof type (IP65).
- RoHS directive compliant.

■ Model Designation

KHE - 2200S - 7 R

Lighting Color **W**: milky white **R**: Red **G**: green
O: orange **B**: blue
Rated Voltage **4**: 24V DC
7: 100V AC/DC
Model Name

■ Specifications

Rated Voltage	24V DC $\pm 10\%$		100V AC/DC $\pm 10\%$
Rated Current	75mA	100mA	30mA
Insulation Resistance	100M Ω or more between live parts and ground measured by 500V DC megohmmeter		
Withstand Voltage	2000V AC for 1 minute between live parts and ground		
Protection Structure	Dust and water resistant(IP65)		
Operating Environment	Temperature: $-15\sim 40^{\circ}\text{C}$, Humidity: 20~95% RH (No freezing or condensation)		
Reverse Voltage	$+10\%$ of rated voltage		
Lighting Color	Milky white Red Orange	Green Blue	Orange Milky white Red Green Orange Blue
Panel Thickness	1.0~6.0mm		
Wiring	Lead wire connection(length 1.5m) WLH(24V) WL2H(100V) 0.75mm ² Red and blue		
Weight	300g		

■ Materials

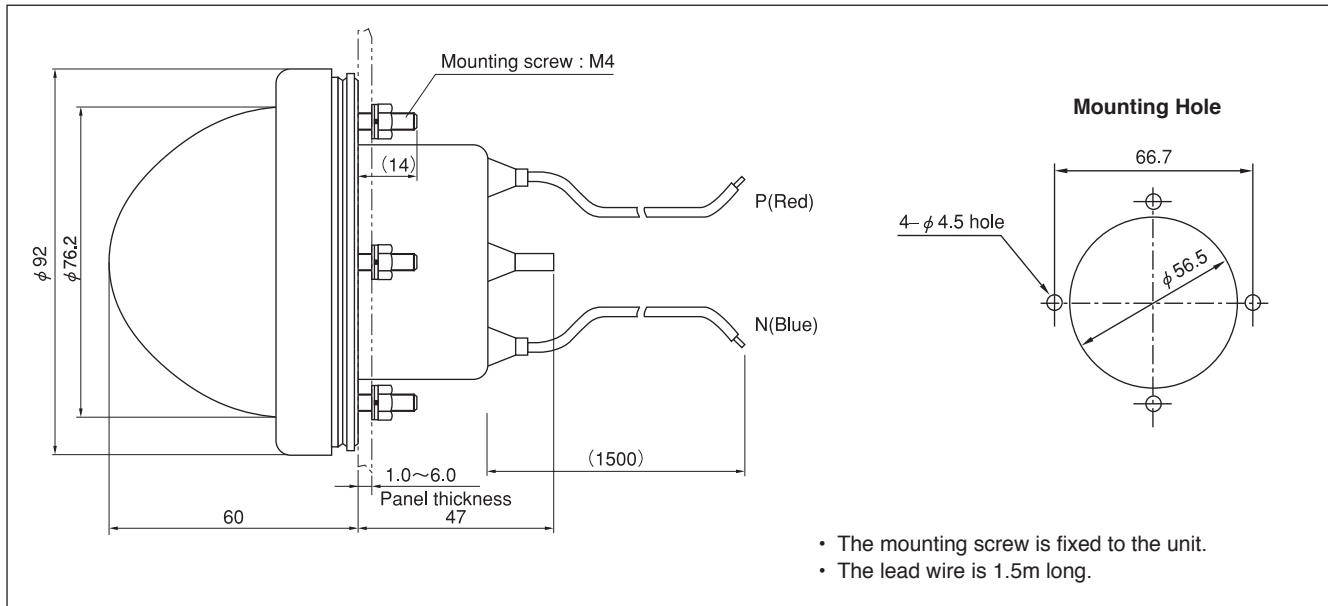
Lens	Glass
Ring	Zinc die-casting (chrome plated)
Attachment panel	Zinc die-casting (nickel plated)
Waterproof Cover	Thermoplastic elastomer
Mounting Screw/Nnt	Stainless steel



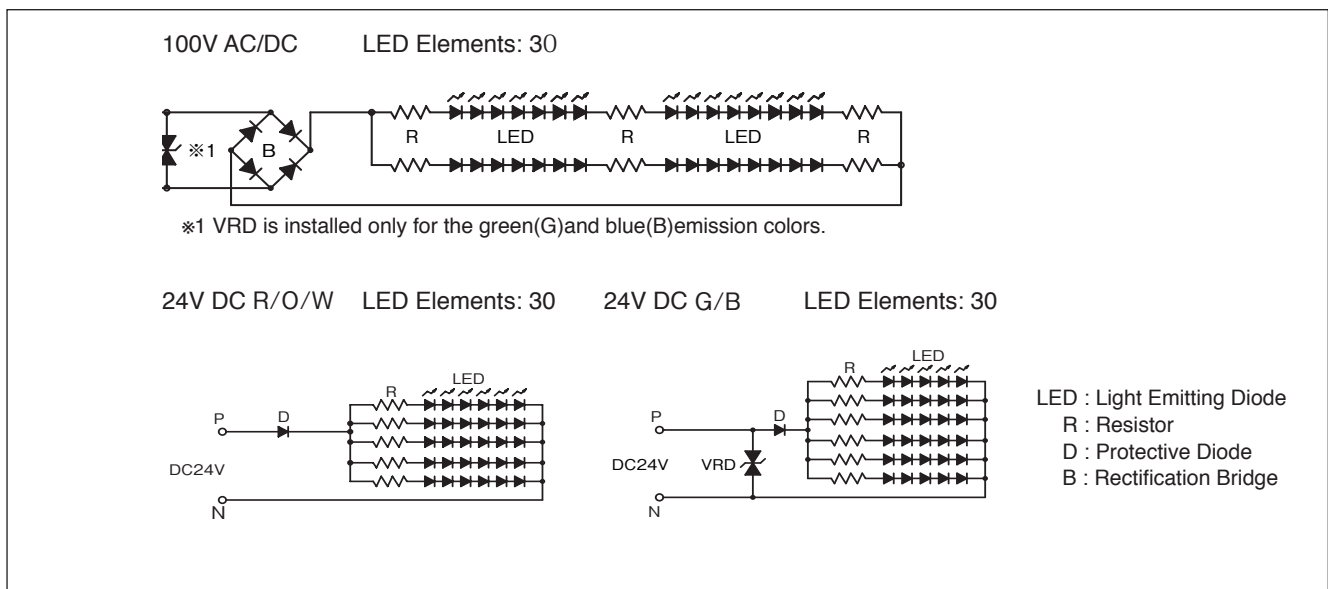
NOTICE

- When used in a circuit with induced or leakage current, the LED may unintentionally light. To prevent this malfunction, insert a resistor parallel to the indicator terminal.
- Unless otherwise mentioned, all dimensions are indicated in "mm" in this book.

■ Dimensions



■ LED Unit Circuit Diagram



■ Mounting

Remove the mounting nut from the unit. Insert the unit from the front surface of the control panel, and tighten from the back using the nut.

Please bind tight in torque 1.4N·m ~ 1.8N·m with a recommendation bundle.

■ Wiring

Connect using the lead wire (approx. 1.5m). The red wire goes to the P (+) side, and the blue wire goes to the N (-) side.