LED SignaLight Towers

LD6A

Ergonomically designed for visual and audible recognition

• See website for details on approvals and standards.

Stylish design with high functionality

Unique design — oval shape with striped design for clear visibility

RED!

When only red illuminates

Clear distinction between illuminating and non-illuminating areas

Non-illuminating area between the lenses makes the illuminating color stand out.

IDEC LD6A

Because there are no non-illuminated areas, the light will affect the lens below making it difficult to see clearly from a distance.

Easy installation and assembly

Different mounting styles

L-shaped bracket available for pole mounting. Can also be mounted directly to equipment.
Five mounting styles available.

With L-shaped bracket

Without L-shaped bracket

Easy Assembly

The unique secure terminal style of the LED module makes assembly quick and easy, enabling assembly using only one hand.

Plug-in Terminals

Highly reliable plug-in terminals. Easy expansion of LED module.

Plug-in terminal

Steady / Flashing / Alarm models available

Flashing cycle complies with IEC standards
[1.75 Hz (approx. 105 times per second)]

| Light ON | Light OFF |

IEC 60073 Sixth edition 2002 Chapter 4.2.3
"Coding by changing of characteristics over time"

Unique powerful design with 360-degree sound field. Two alarm sound patterns available.

Alarm sound at 3.3 kHz and maximum sound level of 90 dB. With IDEC's unique resonant design, the SignaLight has a frequency that is most sensitive to the human ear and sends a clear sound over 360 degrees. Therefore, the sound recognition is improved as the alarm can be heard in a noisy environment, enhancing safety.
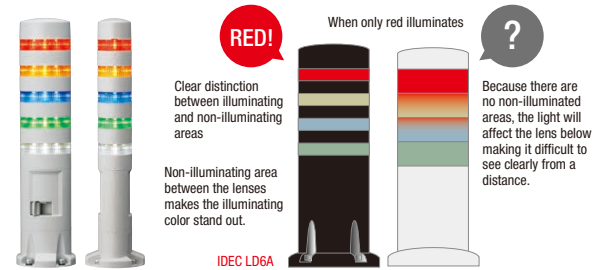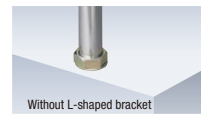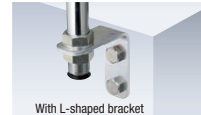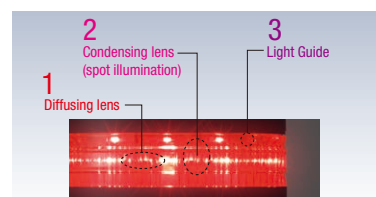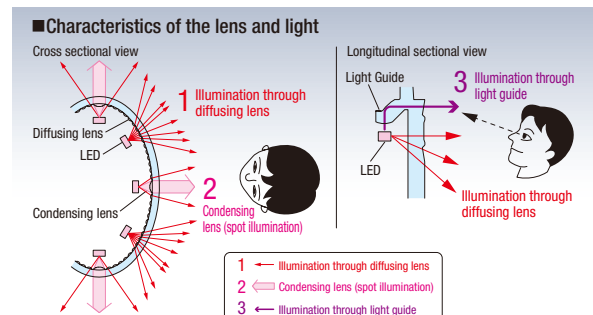
Sound volume adjustment
(adjustable within a range of 70 to 90 dB)
Alarm 1: Intermittent short beep-beep sound
Alarm 2: Intermittent long beep-beep sound

Unique lens shape offers high visibility

Three different illumination methods and a unique lens shape enable high visibility from all directions.

■Characteristics of the lens and light

Cross sectional view

Diffusing lens

LED

Condensing lens

1 Illumination through diffusing lens

2 Condensing lens (spot illumination)

Longitudinal sectional view

Light Guide

LED

3 Illumination through light guide

Illumination through diffusing lens

1 ← Illumination through diffusing lens
2 ← Condensing lens (spot illumination)
3 ← Illumination through light guide

2 Condensing lens (spot illumination)

3 Light Guide

1 Diffusing lens

By combining a diffusing lens, which diffuses the light broadly, with a condensing lens, a super bright area is created enabling high visibility. Also, the illumination through the light guide enhances the visibility when the SignaLight is viewed from below.

Light OFF

Light ON

Clear lens type