

LED Line Lights - Wide/Wide Dimming Type

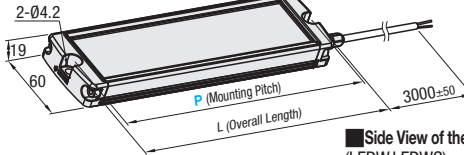
IP55



RoHS 10



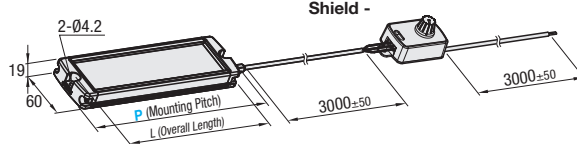
LEDW



Lead Wire
White +
Black -

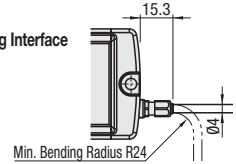
LEDWC

(Dimming Controller Type)



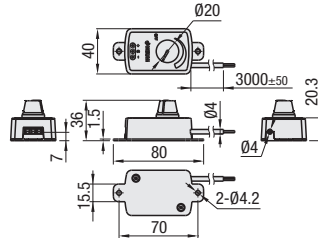
White +
Black C
Shield -

Cable Detail (LEDW, LEDWC)



Lead Wire
White +
Black -

Detailed Dimension of Light Controller (Accessory) (LEDWC only)



For AC Adapter, see P.1054.

| Part Name | Material | Surface Treatment |
|--------------------|-----------------|------------------------|
| Main Body | Aluminum | Anodized |
| Surface Cover | Polycarbonate | Mist Surface Treatment |
| Screw on Both Ends | SUS304 | - |
| Cable | PVC | - |
| Light Controller | ABS Resin | - |
| Gasket | Silicon (White) | - |

Light Control Unit is not sold separately.

| Part Number | Color | L | Illuminance (Lux, lx) | | Fluorescent Lamp Illumination Comparison (Ref.) | Input Voltage (V) | Input Current (mA) | Power Consumption (W) | Temperature Range (°C) | Color Temperature (Kelvin, K) | Luminous Intensity Angle | Mass (g) | LEDW | | LEDWC | | | |
|--|--------------|-----|-----------------------|-------|---|-------------------|--------------------|-----------------------|------------------------|-------------------------------|--------------------------|----------|------------|----------------------|------------|----------------------|-----|-------|
| | | | lx/0.5m | lx/1m | | | | | | | | | Unit Price | Volume Discount Rate | Unit Price | Volume Discount Rate | | |
| LEDW LEDWC (Dimming Controller Type) | W (White) | 200 | 810 | 210 | 20W~ | DC24 ±10% | 490 | 11.7 | -10 ~45 | 5000 | Approx. 130° | 360 | 1-4 pcs(s) | 5-9 | 10-50 | 1-4 pcs(s) | 5-9 | 10-50 |
| | | 360 | 1260 | 380 | 40W~ | | 980 | 23.3 | | | | 570 | | | | | | |

* Only the main unit has an IP55 rating. The dimmer controller is not rated IP55.

For the data for LEDWC (Dimming Controller Type) show the values at the maximum. For each detail, see the glossary on P.1055.

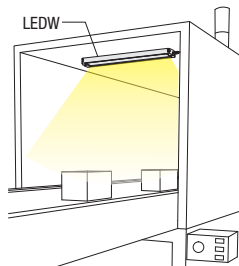
For order and installation, confirm "Notes on Usage" section on P.1056.

As the LED elements vary on their luminous colors and luminance, they may be slightly different in their colors and brightness, though they are of the same part numbers.

Ordering Example
Part Number - Color
LEDW190 - W
LEDWC350 - W

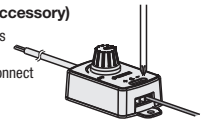
Example

- As the illuminance is bright and the beam angle is wide, it is recommended for devices with a distance between the work and the light, or when illumination needs to cover a broad area.
- It is also effective as lighting for large-scale lines.



Example of Wiring for Light Controller (Accessory)

Insert the leads and tighten the screws with a Phillips screwdriver.
When screw tightening the leads, be sure to disconnect the power or turn the power OFF.



About power ON/OFF function

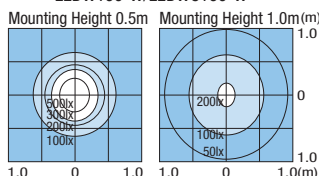
When the knob is turned all the way to the left, a click will be heard and the power will be OFF.



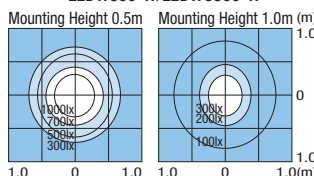
Dimming is controlled by applied voltage. When dimming at a low voltage, the LED elements will have unstable emission.

Illuminance Data (Ref.)

LEDW190-W/LEDWC190-W



LEDW350-W/LEDWC350-W



The data for LEDWC (Dimming Controller Type) show the values at the maximum.

Light Emission Spectrum

