

LED Line Lights - ON/OFF Type

IP54

LED Line Lights - Wide/Wide Dimming Type

IP55

LED D

Lead Wire White + Black -

ON/OFF Switch

3000±50

48

P (Mounting Pitch)

L (Overall Length)

Cable Detail (LEDW, LEDWC)

15.3

12

8

10

Side View of the Mounting Interface (LEDW, LEDWC)

Min. Bending Radius R24

Lead Wire White + Black -

LEDWC (Dimming Controller Type)

White + Black Shield -

2-Ø4.2

19

60

P (Mounting Pitch)

L (Overall Length)

3000±50

3000±50

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

Ø20

40

36

7

80

Ø4

20.3

70

2-Ø4.2

Part Name | **Material**

Main Body	Polycarbonate
End Brackets	Polyamide
Screw on Both Ends	SUS304
Switch	Seal (PC Film)
Cable	PVC

RoHS 10

For AC Adapter, see P.1054.

Dimming not possible. For Dimming Types, see P.1025.

Part Number	Type	P	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)	Beam Angle	Mass (g)	Unit Price			Volume Discount Rate					
					lx/0.5m	lx/1m									1 ~ 4 pc(s)	5 ~ 9	10 ~ 50						
LEDD	W (White)	260	270	180	45	6W~	DC24V ±10%	80	1.9	-10 ~ 45	5500	Approx. 120°	140	210	290								
		420	430	360	90	10W~														160	3.8	240	5.7
		580	590	540	135	10W~																	

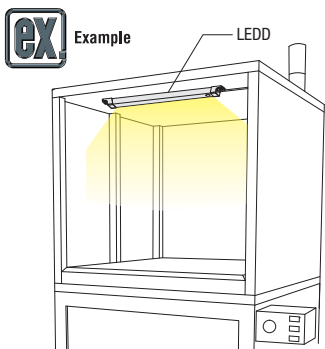
For each detail, see the glossary on P.1055. For order and installation, confirm "Notes on Usage" section on P.1056.

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. After the circuit is energized, the switch on the product becomes ON.

Ordering Example

Part Number - Color

LEDD260 - W



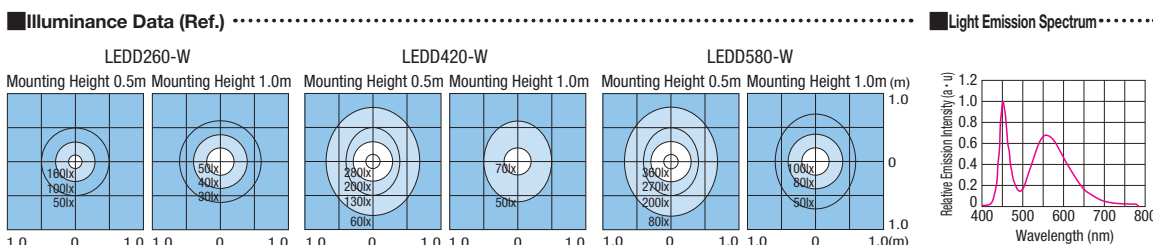
ON/OFF Switch

The ON/OFF switch is finger-operated by a touch sensor. When OFF, the switch glows blue.

When pressed toward the light, the light is ON.

Emission Side

Due to the large number of LED elements, the elements are alternately arranged.



LEDW

2-Ø4.2

19

60

P (Mounting Pitch)

L (Overall Length)

3000±50

Lead Wire White + Black -

LEDWC (Dimming Controller Type)

White + Black Shield -

2-Ø4.2

19

60

P (Mounting Pitch)

L (Overall Length)

3000±50

3000±50

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

Ø20

40

36

7

80

Ø4

20.3

70

2-Ø4.2

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)	-

For AC Adapter, see P.1054.

Light Control Unit is not sold separately.

RoHS 10

Part Number	Type	P	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	Unit Price	Volume Discount Rate
LEDW	LEDWC (Dimming Controller Type)	190	W (White)	200	810	210	20W~	DC24 ±10%	490	11.7	-10 ~ 45	5000	Approx. 130°	360						
		350	360	1260	380	40W~	980													

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

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

LEDW

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.

