

Note that, for some of the types shown here, order might be unable to be received by the MISUMI Malaysia, Indonesia and/or India offices.

LED Spot Light - Large/Large Arm Type

IP67

LED Spot Light - Compact/Ultra-Fine Flexible

Battery Type / AC100/DC24V Type / 200V Type

Non-IP (LEDJ)

IP30 (LEDF)

LEDP (Large)

320°
Ø80
135
75
100
30
30
60
21
60
180°
13
5000
50
12
Ø5.5
Min. Bending Radius R2.75

Bottom View Diagram

45
Ø6.2
45

Part Name	Material
Main Body	Aluminum Alloy
Emission Side	Reinforced Glass
Cable	PVC

⚡ For AC Adapter and ON / OFF Switch, see P.1054.
⚡ Dimming not possible. For Dimming Types, see P.1055.

Part Number Type	No.	Color	Illuminance (Lux, lx)		Input Voltage (V)	Input Current (mA)	Power Consumption (W)	Temperature Range (°C)	Color Temperature (Kelvin, K)	Luminous Intensity Angle	Mass (g)	Accessory	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5-50
			lx/0.5m	lx/1m										
LEDP (Large)	1	White	6120	1572	DC24 ±10%	210	5	0~40	6500	20°	1500	Small Button Head Screw M6-35		

- 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.

LEDPA (Large Arm Type)

320°
Ø80
135
75
250°
250°
180°
13
5000
50
12
Ø5.5
Min. Bending Radius R2.75

Bottom View Diagram

60
45
4.0φ.2
60

Part Name	Material
Main Body	Aluminum Alloy
Emission Side	Reinforced Glass
Cable	PVC

⚡ For AC Adapter and ON / OFF Switch, see P.1054.
⚡ Dimming not possible. For Dimming Types, see P.1055.

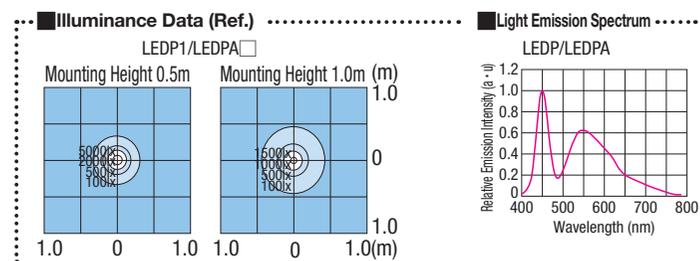
Part Number Type	No.	A (Arm)	Color	Illuminance (Lux, lx)		Input Voltage (V)	Input Current (mA)	Power Consumption (W)	Temperature Range (°C)	Color Temperature (Kelvin, K)	Luminous Intensity Angle	Mass (g)	Accessory	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5-50
				lx/0.5m	lx/1m										
LEDPA (Large Arm)	1	220	White	6120	1572	DC24 ±10%	210	5	0~40	6500	20°	2500	Small Button Head Screw M6-35		
	2	400													

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Ordering Example Part Number LEDP1 LEDPA2

EX Example Swiveling / Installation Procedure

- Swiveling in A direction can be facilitated by a firm push of a hand. The light stays at the position where the hand is released.
- Loosen a hex nut at C to swivel the light in direction B.
- For fixing to mating materials, use the screws included or hex socket cap screws provided by customers.



LEDJ (Compact)

40
30
Ø18
16
31
Min. Bending Radius R31
C0.5
2-Ø4.5
10
2000±50
35
3
Ø3.1

Lead Wire White + Black -

Part Name	Material
Main Body	PPS
Filler	Epoxy Resin
Cable	PVC

⚡ For AC Adapter and ON / OFF Switch, see P.1054.
⚡ Dimming not possible. For Dimming Types, see P.1025.

Part Number Type	No.	Color	Illuminance (Lux, lx)		Input Voltage (V)	Input Current (mA)	Power Consumption (W)	Temperature Range (°C)	Color Temperature (Kelvin, K)	Luminous Intensity Angle	Mass (g)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5-9	10-50
			lx/0.5m	lx/1m										
LEDJ (Compact)	1	W (White)	40	10	DC24	20	0.48	0~40	6500	45°	35			
	2		(130)	(45)										

- This product is filled with resin. As there is no clearance within the assembly, its Degree of Protection (IP Rating) is unrated.
- For order and installation, confirm "Notes on Usage" section on P.1056.
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Ordering Example Part Number - Color LEDJ1 - W

LED F1 (Battery Type)

LED F2 (DC24V Type)

LED F3 (AC100V Type)

LED F4 (AC200V Type)

15.5
Ø5.8±0.3
47
42
31
Seal Adhered Surface
Magnet Sheet (Accessory)
Magnet Sheet Attaching Example
48.5±0.5
15±0.5
3
Min. Bending R21
63±1
47
63±1
10
495±1
63±1
3000±50
Ø2.8
35
3 AAA batteries
Sliding Lid

How to install Batteries (applicable only to LED F1)

15.5
Ø5.8±0.3
47
42
31
Seal Adhered Surface
Magnet Sheet (Accessory)
Magnet Sheet Attaching Example
48.5±0.5
15±0.5
3
Min. Bending R21
63±1
47
63±1
10
495±1
63±1
3000±50
Ø2.8
35
3 AAA batteries
Sliding Lid

15.5
Ø5.8±0.3
47
42
31
Seal Adhered Surface
Magnet Sheet (Accessory)
Magnet Sheet Attaching Example
48.5±0.5
15±0.5
3
Min. Bending R21
63±1
47
63±1
10
495±1
63±1
3000±50
Ø2.8
35
3 AAA batteries
Sliding Lid

15.5
Ø5.8±0.3
47
42
31
Seal Adhered Surface
Magnet Sheet (Accessory)
Magnet Sheet Attaching Example
48.5±0.5
15±0.5
3
Min. Bending R21
63±1
47
63±1
10
495±1
63±1
3000±50
Ø2.8
35
3 AAA batteries
Sliding Lid

Part Name	Material
Main Body	ABS Resin
Emission Side	Epoxy Resin
Arm	Stainless Steel, Brass (Polyolefin Resin Coating)
Included Magnet	Rubber Magnet (Ferrite)
* Cable	PVC

⚡ Dry cell battery is not included with LED F1.
* LED F1 has no wiring as it is battery powered.
⚡ Dimming not possible. For Dimming Types, see P.1025.

- Cautions for Use**
- If the flexible pipe is damaged, stop the usage immediately. Especially with the 100/200VAC types, damaged pipes may cause electrocution.
- For AC Adapter, see P.1054. (LED F2 only)

Part Number Type	No.	Color	Illuminance (Lux, lx)		Input Voltage (V)	Input Current (mA)	Included Magnet Attraction Force (N (kg))	Power Consumption (W)	Temperature Range (°C)	Color Temperature (Kelvin, K)	Luminous Intensity Angle	Mass (g)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5-50		
			lx/0.25m	lx/0.5m												
LED F (Extra Thin Flexible)	1	White	115	33	DC24	20	21.7 [2.21]	0.09	0~40	6500	50°	115 (including the weight of batteries)				
	2														AC100	0.5
	3														AC200	0.5
	4														AAA (Cell) Battery 3 pcs. (DC4.9)	0.09

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