

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 Bar Light Slim Bar with Angle Adjustable Bracket IP67

LED Line Light Aluminum Extrusion Slot IP67

IP67

LEDL

2-Ø3.2
P1 (Mounting Pitch)
L (Overall Length)
1000±50

Lead Wire White + Black -

Min. Bending Radius R11.2

LEDLB
(Angle Adjustable Bracket Type)

4-Ø3.2
P2 (Mounting Pitch)
P1 (Mounting Pitch)
L (Overall Length)
1000±50

Lead Wire White + Black -

Min. Bending Radius R11.2

*2-Ø12x3 Magnet

10 101.45 11.4 8.9 2

15 10 15.10 10.45 2 18.5 7.5 35

Part Name	Material	Surface Treatment	LEDL		LEDLB	
			Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
Main Body	Aluminum	Anodized	10~50	1~9 pc(s)	10~50	10~50
Emission Side	Silicon	-				
Both Ends	Polyamide	-				
Bracket	Polyamide	-				
Magnet (LEDLB only)	Neodymium	-				
Cable	PVC	-				

* No magnet is included with LEDL.
 ⚠ Angle Adjustable Bracket cannot be ordered separately.
 ⚠ For AC Adapter and ON / OFF Switch, see P.1054.
 ⚠ Dimming not possible. For Dimming Types, see P.1025.

LED Assembly + Attachment (Accessory)

LEAL5 **LEAL6** **LEAL8**

Lead Wire White + Black -

Min. Bending Radius R11.2

Min. Bending Radius R11.2

Detailed Dimensions of Attachment (Accessory)

For LEAL5: M2x8 Flat Head Tapping Screw

For LEAL6: M3x10 Flat Head Tapping Screw

For LEAL8: M3x10 Flat Head Tapping Screw

Part Name	Material	Surface Treatment
Main Body	Aluminum	Anodized
Emission Side	Silicon	-
Attachment	Polyamide	-
Mounting Screw	SUS304	-
Cable	PVC	-

⚠ For AC Adapter and ON / OFF Switch, see P.1054.
 ⚠ Dimming not possible. For Dimming Types, see P.1025.
 ⚠ The epoxy illumination surface is only for the LEAL5.

Part Number	Color	P2	L	Illuminance (Lux, lx)		Fluorescent lamp illumination comparison (Reference)	Input Voltage (V)	Input Current (mA)	Magnet Attraction Force N (kgf)	Power Consumption (W)	Temperature Range (°C)	Color Temperature (Kelvin, K)	Luminous Intensity Angle	Mass (g)		LEDL		LEDLB	
				lx/0.5m	lx/1m									Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate		
LEDL																			
LEDLB																			
LEDL	185		135	195	210	60	6W~	70	1.68				120°	17	27				
LEDLB	335	W	285	345	370	120	10W~	140	3.36					34	44				
	485	(White)	435	495	540	180	10W~	210	5.04					51	61				
	635		585	645	700	240	20W~	280	6.72					68	78				

⚠ 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

LEDL185 - W

LEDLB485 - W

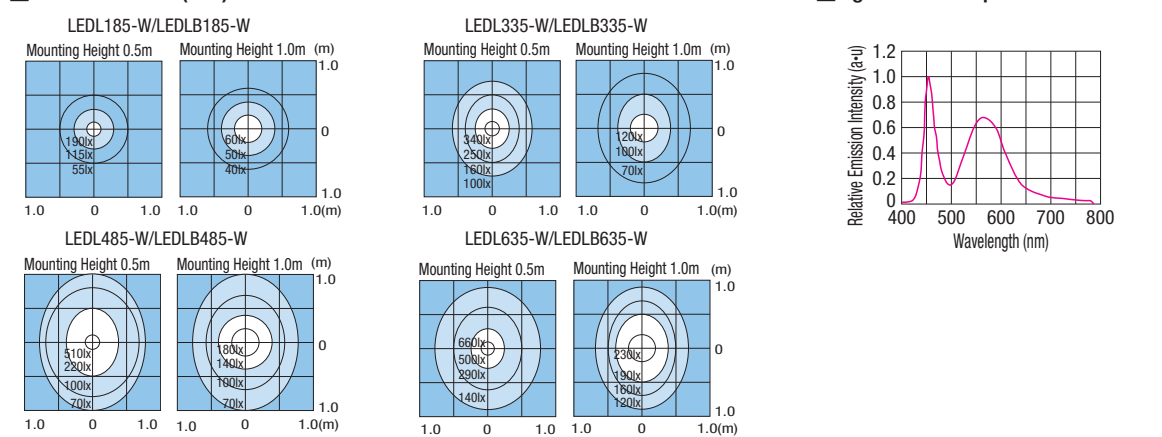
Example

LEDLB (With Angle Adjustable Bracket) Mounting Example

- Tighten the bracket with M3 screw. (Can be attached by using accessory magnets.)
- Slide the LED assembly from the side of bracket and fix.
- Adjust at any desired angle by rotating it by hand.

⚠ Allow for some slack of lead wire to adjust angle.

Illuminance Data (Ref.) **Light Emission Spectrum**



Part Number	Type	L1* (Overall Length)	Color	P	L2	Applicable Extrusion	Mounting Screw	Number of LED Elements	Illuminance (Lux, lx)		Fluorescent lamp illumination comparison (Reference)	Input Voltage (V)	Input Current (mA)	Power Consumption (W)	Temperature Range (°C)	Color Temperature (Kelvin, K)	Luminous Intensity Angle	Mass (g)	Unit Price	Volume Discount Rate	
									lx/0.5m	lx/1m										1~4 pc(s)	5~9
LEAL	5	190	W	180	175	HF5S	M2x8 Flat Head Tapping Screw	7	210	60	6W~	70	1.68	-10~45	5500	Approx. 120°	16				
								14	370	120	10W~	140	3.36				48				
								21	540	180	10W~	210	5.04				42				
								28	700	240	20W~	280	6.72				64				
								182.5	175	60	6W~	70	1.68				26				
								332.5	325	120	10W~	140	3.36				52				
	6	345	W	482.5	475	HF5G	M3x10 Flat Head Tapping Screw	7	210	60	6W~	70	1.68	-10~45	5500	Approx. 120°	104				
								21	540	180	10W~	210	5.04				78				
								28	700	240	20W~	280	6.72				130				
								35	760	270	20W~	320	7.68				156				
								184.5	175	60	6W~	70	1.68				46				
								334.5	325	120	10W~	140	3.36				92				
8	495	W	484.5	475	HF5S, HF5B-45	M3x10 Flat Head Tapping Screw	7	210	60	6W~	70	1.68	-10~45	5500	Approx. 120°	138					
							21	540	180	10W~	210	5.04				184					
							28	700	240	20W~	280	6.72				230					
							35	760	270	20W~	320	7.68				276					
							784.5	775	270	20W~	390	9.36									
							934.5	925	300	20W~											

* As the attachments are made of resin, the length may be longer than body length (L1) by 5mm.
 ⚠ Allow for approx. 15mm margin on both sides so as to slide the attachment into the assembly.
 ⚠ For order and installation, confirm "Notes on Usage" section on P.1056.
 ⚠ For each detail, see the glossary on P.1055.
 ⚠ 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.
 ⚠ Attachment and LED Assembly cannot be ordered separately.

Example

Installation Procedure (Post-assembly insertion is possible.)

- Insert the lamp body into the slot of the aluminum extrusion.
- Push the attachment (fastener) from the both ends.
- Slide the attachment with longer lip by rotating it by 90° clockwise.
- Tighten it with included screws.

⚠ Install wiring so that it may go around the screws on the bottom of attachment. Make sure not to twist wiring.

Illuminance Data (Ref.) **Light Emission Spectrum**

