

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 Line Lights

Milky White Cover / Transparent Cover / Black Cabinetry

IP65

LED Line Light Compact

IP67

LEDS
(Silver Cabinetry, Milky White Cover)

LEDST
(Silver Cabinetry, Transparent Cover)

LEDSB
(Black Cabinetry, Milky White Cover)

Lead Wire
White +
Black -

Part Name	Material	Surface Treatment
Main Body	Aluminum	Anodized, Black Anodized (LEDSB only)
Surface Cover	Polycarbonate	Milky White Cover: Mat Surface Treatment Transparent Cover: Not Treated
Screw on Both Ends	SUS304	-
Cable	PVC	-
Gasket	Silicon (White)	-

☞ For AC Adapter, ON / OFF Switch and Angle Adjusting Bracket, see P.1054.
☞ Dimming not possible. For Dimming Types, see P.1025.

LEDE

Lead Wire
White +
Black -

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

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

Part Number	Color	L	Illuminance (Lux, lx)		Input Voltage (V)	Input Current (mA)	Power Consumption (W)	Temperature Range (°C)	Color Temperature (Kelvin, K)	Beam Angle	Mass (g)	LEDS (White)		LEDS (Yellow)		LEDST		LEDSB		
			lx/0.5m	lx/1m								Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate	
LEDS (Silver Cabinetry, Milky White Cover)	W (White)	190	White 490(620)	White 120(150)	10W~	White 225 Yellow 230	White 5.4 Yellow 5.5	-10 ±45	White 5000 Yellow 2000	Approx. 110°	310	1-4 pcs	5-9	10-50	1-4 pcs	5-9	10-50	1-4 pcs	5-9	10-50
		350	White 750(900)	White 210(250) Yellow 340	20W~	White 450 Yellow 460	White 10.8 Yellow 11					-	-	-	-	-	-	-	-	-
LEDST (Silver Cabinetry, Transparent Cover)	W (White)	665	White 1180(1410) Yellow 580	White 360(430) Yellow 220	DC24 ±10%	White 900 Yellow 940	White 21.6 Yellow 22.5	-10 ±45	White 5000 Yellow 2000	Approx. 110°	820	1-4 pcs	5-9	10-50	1-4 pcs	5-9	10-50	1-4 pcs	5-9	10-50
		980	White 1300(1590) Yellow 840	White 400(480) Yellow 240		White 1350 Yellow 1400	White 32.4 Yellow 33.6					-	-	-	-	-	-	-	-	-
LEDSB (Black Cabinetry, Milky White Cover)	Y (Yellow)	1295*	White 1480 Yellow 910	White 440 Yellow 260	DC24 ±10%	White 1800 Yellow 1880	White 43.2 Yellow 45.1	-10 ±45	White 5000 Yellow 2000	Approx. 110°	1180	1-4 pcs	5-9	10-50	1-4 pcs	5-9	10-50	1-4 pcs	5-9	10-50
		1610*	White 1580 Yellow 950	White 480 Yellow 280		White 2250 Yellow 2340	White 54 Yellow 56.2					-	-	-	-	-	-	-	-	-

☞ LEDST and LEDSB are not available for products marked with *.
☞ 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
LEDS980 - W
LEDS350 - Y

Example

Milky White Cover (LEDS, LEDSB)

To reduce the eyestrain of the operators, Flicker-prevention Cover is offered.

Transparent Cover (LEDST)

Provides higher illumination by over 15% than Milky White Cover.

Yellow light emission

The Yellow Type LED does not include wavelengths less than 500 nm. It is ideal for environments in which light sensitive materials are used.
As it does not contain wavelengths that insects prefer (500 nm or less), it is also effective for places where flying insects are unwanted.

Illuminance Data (Reference) * Only for installation height 1.0 m

LEDS190-W	LEDS350-W	LEDS665-W	LEDST190-W	LEDST350-W
LEDS980-W	LEDS1295-W	LEDS1610-W	LEDST665-W	LEDST980-W

Light Emission Spectrum

LEDS (White), LEDST, LEDSB

LEDS (Yellow)

☞ The illuminance of LEDSB (Black Cabinetry) is the same as for LEDS.

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)	Unit Price	Volume Discount Rate
Type	P	lx/0.5m	lx/1m	1 ~ 9 pc(s)										
LEDE	W (White)	120	129	102	26	6W~	110	2.6	0~40	6000	Approx. 110°	90		
		225	234	260	67	6W~	130	3.1				130		
		390	399	376	106	10W~	260	6.2				205		

☞ 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
LEDE225 - W

Example

Mounting Example to Aluminum Extrusion

It can be directly mounted on aluminum extrusions to save space.

Cautions during Installation

Move the cable out of the way when tightening the bolt to prevent it getting stuck under the bolt head.

About Emission Surface of the Economy Type

In order to improve the degree of protection (IP Rating), the LED Emission Side is molded with water-proof resin (silicon). This is a unique feature of this type compared to the other types.

Illuminance Data (Ref.)

LEDE120-W	LEDE225-W	LEDE390-W
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Light Emission Spectrum