

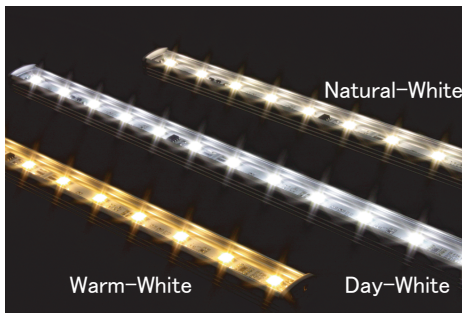
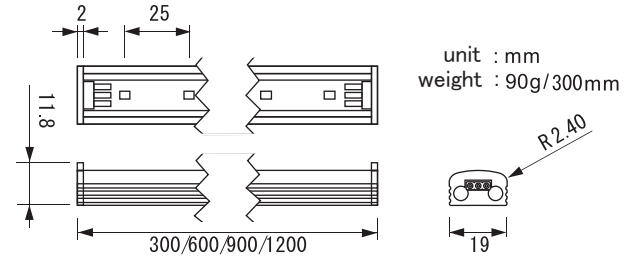


## LED Light bar

MODEL NO. MS-LB21-30-DW // MS-LB21-30-NW // MS-LB21-30-WW  
 MS-LB21-60-DW // MS-LB21-60-NW // MS-LB21-60-WW  
 MS-LB21-90-DW // MS-LB21-90-NW // MS-LB21-90-WW  
 MS-LB21-120-DW // MS-LB21-120-NW // MS-LB21-120-WW

### Specifications

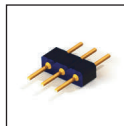
Power consumption : 30 cm /3.3W, 60 cm /6.6W, 90 cm /9.9W, 120 cm /13.2W  
 Input voltage : 24V AC/DC  
 LED operating life : 40,000 hours  
 Color : Day-White(DW), Natural-White(NW), Warm-White(WW)  
 Beam angle : 110°



Designing your own modules is easy with the scalable LED light stick.  
 Can not bind to the unevenness of the light.  
 LED driver delivers stable, constant output.  
 No ultraviolet or infrared light.  
 Available in Day White (DW), Natural White (NW), Warm White (WW).

Color	Color temperature	Luminous flux (30cm)	Luminous flux (60cm)	Luminous flux (90cm)	Luminous flux (120cm)
Day-White	5000 ~ 6300K	220 lm	440 lm	660 lm	880 lm
Natural-White	3700 ~ 4300K	166 lm	320 lm	480 lm	640 lm
Warm-White	2600 ~ 3000K	166 lm	320 lm	480 lm	640 lm

### Options



① Connector

MODEL NO. : MS-PP



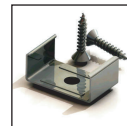
② Cable Connector  
25cm・50cm・100cm

MS-PLP-25  
50  
100



③ Dimmer Power Connector

MS-PL



④ Mounting Clip  
Flat (M1) / 45° (M2)

MS-M1  
M2



⑤ Dimmer Control  
2ch / 4ch

MS-DIMMER-2000  
-4000

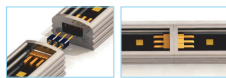


⑥ Power Adapter

MS-AC12 12V/1A(12W)  
MS-AC24 24V/2.08A/(50W)

### Light Bar Connection Example

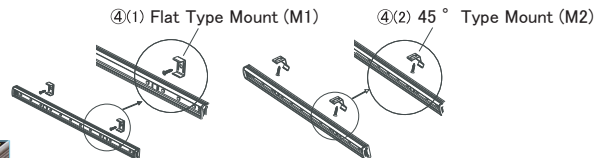
① Light Bar Connection Example



② Cable Connector Connection Example



① Connector or ② Cable Connector



④(1) Flat Type Mount (M1)

④(2) 45° Type Mount (M2)



③ Dimmer Power Connector

⑥ Power Adapter  
24V DC