

SMD LIGHT BAR

Benefits

- Easy connection, detachable every 3 LEDs. The detachable point is marked by a black line on the PCB. After cutting, both parts can still work independently under 12V DC power, and can still be joined together by wires and snap-in Connectors
- Only parallel connection is allowed
- Easily can be connected by cable connector in series end by end
- Available colors: red, green, blue, amber, white, RGB tri-color ,etc

Applications

- Edge-lighting of transparent or diffused materials
- Path & Contour Marking
- Emergency/Rescue Signs
- To couple light into transparent or diffused glass

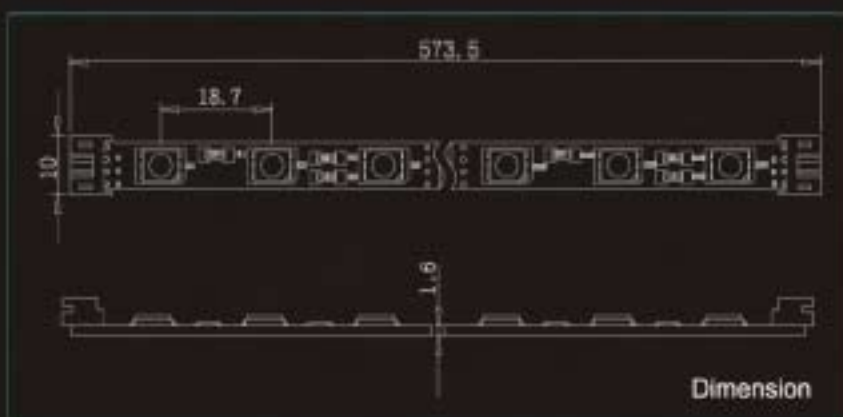
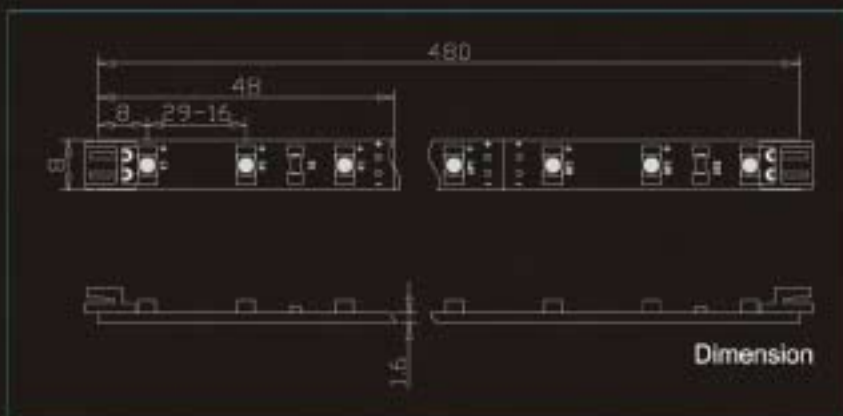
Basic Technical Data

- Harmonious light with wide viewing angle 100~120 degrees
- Interconnecting wire length: 100mm
- Size of the smallest separable 3-LED unit (L x W)
46 x 8mm (single color)
56 x 10mm (RGB tri-color)
- Size of the whole strip (L x W x H): 480 x 8 x 6mm (single color)
573 x10 x 6mm (RGB tri-color)



SMD LIGHT BAR

SMD Light Bar (Single color)



SMD Light Bar (RGB tri-color)

Part Number	Color	Material	LED Quantity	Luminous flux(lm)		Viewing Angle	Voltage (V)	Current (mA)
				Min.	Typ.			
LE-3528R30B27N2-12V	Red	GaAlInP	30	22	27	120	12	170-200
LE-3528Y30B27N2-12V	Yellow	GaAsP/GaP	30	22	27	120	12	170-200
LE-3528G30B27N2-12V	Green	InGaN	30	38	48	120	12	170-200
LE-3528W30B27N2-12V	White	InGaAlN	30	42	53	120	12	170-200
LE-3528U30B27N2-12V	Purple	InGaAlN	30	2.5	3.5	120	12	170-200
LE-3528P30B27N2-12V	Pink	InGaAlN	30	12	15	120	12	170-200
LE-5060RGB30B6N6-12V	Red	GaAlInP	30	22	27	100	12	170-200
	Green	InGaN		38	48			170-200
	Blue	InGaAlN		14.5	18			170-200

1W HIGH POWER LIGHT BAR

“NEW”

Benefits

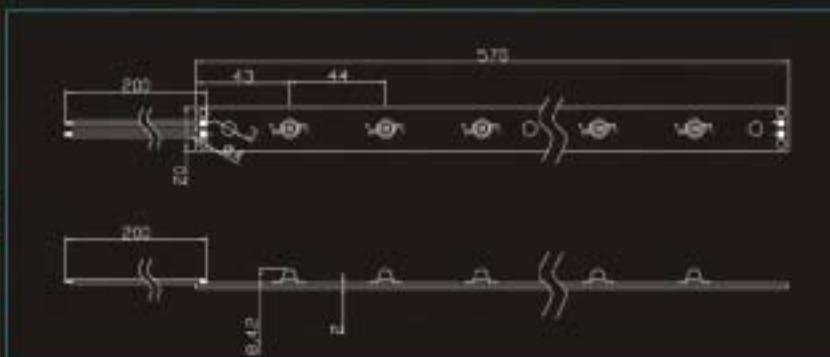
- Available in Red, Green, Blue, Yellow, White
- Wide viewing angle 140 degrees

Applications

- Indoor use for decoration

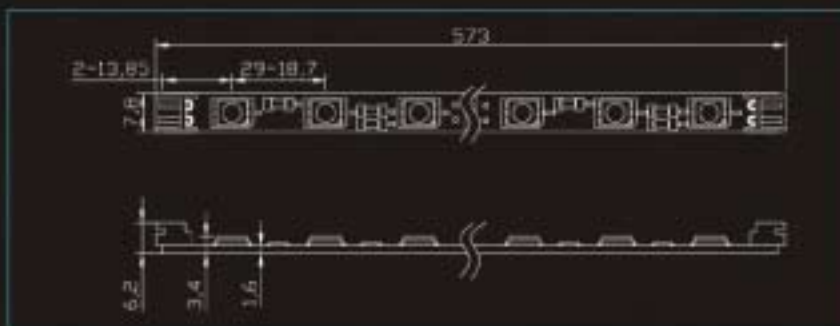
Basic Technical Data

- Standard length: 0.57 meters/12 LEDs
- Size (L X W): 570 X 20mm
- Working current: constant 350mA
- Input Voltage: 85-265V AC



Part Number	Color	LED Quantity	Luminous flux(lm)		Viewing Angle 2θ/2	Voltage (V)	Current (mA)
			Min.	Typ.			
LE-HBOBQR12L1N1-K	Red	12	282	478	140	24-32	350
LE-HBOLAY12L1N1-K	Yellow	12	216	368	140	24-32	350
LE-HBOB3B12L1N1-K	Blue	12	58	98	140	24-32	350
LE-HBOBGG12L1N1-K	Green	12	477	806	140	24-32	350
LE-HBOB3W12L1N1-K	White	12	267	806	140	24-32	350

0.5W HIGH POWER LIGHT BAR



Part Number	Color	LED Quantity	Luminous flux(lm)		Viewing Angle 2θ/2	Voltage (V)	Current (mA)
			Min.	Typ.			
LE-5060R30B54N6-12V	Red	30	26	35.5	100	12	510-600
LE-5060Y30B54N6-12V	Yellow	30	42	52.5	100	12	510-600
LE-5060B30B54N6-12V	Blue	30	26	35.5	100	12	510-600
LE-5060G30B54N6-12V	Green	30	120	150	100	12	510-600
LE-5060W30B54N6-12V	White	30	120	150	100	12	510-600



Part Number	Color	LED Quantity	Luminous flux(lm)		Viewing Angle 2θ/2	Voltage (V)	Current (mA)
			Min.	Typ.			
LE-3535R15L9N1-12V	Red	15		150	120	12	1750
LE-3535Y15L9N1-12V	Yellow	15		52.5	120	12	1750
LE-3535B15L9N1-12V	Blue	15		195	120	12	1750
LE-3535G15L9N1-12V	Green	15		300	120	12	1750

0.5W HIGH POWER LIGHT BAR

“NEW”

Benefits

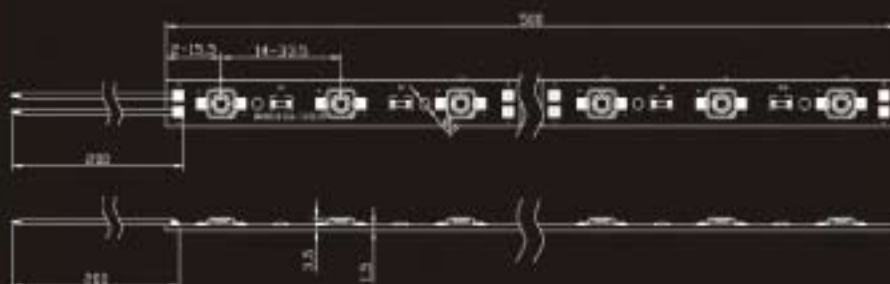
- With 0.5W SMD LED
- Low voltage operation
- Long Life, Maintenance free
- High Intensity, Low Heat generation

Applications

- Channel Letter Lighting
- Illuminated signs

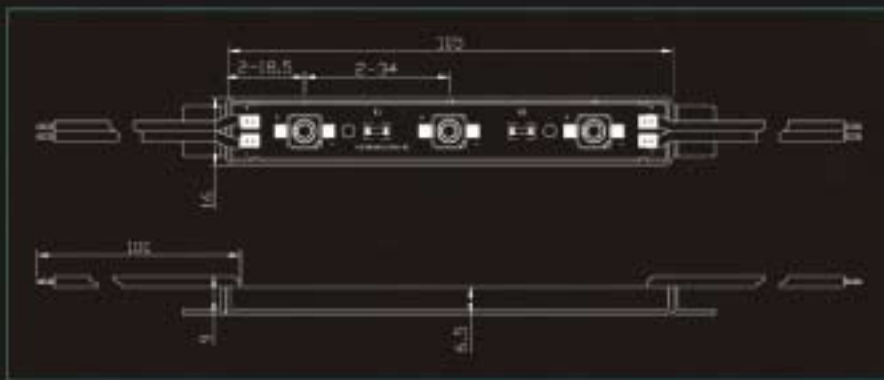
Basic Technical Data

- Standard length: 0.5 meters/15 LEDs
- Size (L X W): 500 X 13mm
- Working voltage: 12V DC
- Working current: 1750mA



Part Number	Color	LED Quantity	Luminous flux(lm)	Viewing Angle	Voltage (V)	Current (mA)
				25/12		
LE-7060R15L3N1-12V	Red	15	150	120	12	1750
LE-7060Y15L3N1-12V	Yellow	15	52.5	120	12	1750
LE-7060B15L3N1-12V	Blue	15	195	120	12	1750
LE-7060G15L3N1-12V	Green	15	300	120	12	1750

0.5W HIGH POWER LIGHT BAR



Part Number	Color	LED Quantity	Luminous flux(lm)	Viewing Angle	Voltage (V)	Current (mA)
				20°/2		
LE-7060R3L6C2-12V	Red	3	30	120	12	150
LE-7060B3L6C2-12V	Blue	3	10.5	120	12	150
LE-7060G3L6C2-12V	Green	3	37	120	12	150
LE-7060W3L6C2-12V	White	3	60	120	12	150

