



Cat. #	Type
Notes	

**APPLICATIONS**

- This round-type LED strip light is designed for line lighting. It is suitable for installation at building facade or interior cove lighting with mono or RGB color. The strip light is filled with UV-stabilised silicon gel to IP66 waterproof protection for outdoor application.

**SPECIFICATIONS**

- Use Nichia Japan high brightness SMD LEDs with 50,000 hours operation life time. There is different choice of colors including red, green, blue, amber, cool white, warm white and RGB.
- The strip light has 120° beam angle. It is DMX512 controlled for RGB color version, and 1-10V dimming for mono color. The brightness is 1050 lm/m for warm white/cool white and 500 lm/m for RGB.
- The housing is made of aluminum and filled up with UV-stabilised silicon gel. The IP protection rating is 66 and is robust for outdoor installation. The operating temperature range is 0-50°C.
- It is operated at 21~26VDC voltage. The power consumption is 5W/ m for red/green/blue/amber, 15W/m for white and RGB. The strip light is designed to be connected in series and the maximum run length is 3m for white/RGB and 9m for other color (max. 3A).

**INSTALLATION**

- Easy-to-install by clamping the strip light with an omega-shape mounting bracket. Then connected to remote driver via M12 IP67 connector.

**ORDERING INFORMATION**

Series	Color	Length (mm)	Beam Angle	Voltage	Connector	Tail Cable
LT-E4	RGB	7-7/8"(200)	120°	24VDC	M12	6"
	Red	15-3/4"(400)				
	Green	23-5/8"(600)				
	Blue	31-1/2"(800)				
	Amber	39-3/8"(1000)				
	Cool White					
	Warm White					

Notes

- The color of LED is selectable.
- Listing - CSA certified to US and Canadian standards.
- The input voltage is 24VDC.
- Longer tail cable length than 6" must be specified when ordering.
- M12 connector is standard. If client wants bare cable out, it must be specified.

**Round-type LED Strip Light**

**LT-E4**



DIMENSIONS		
All dimensions are shown in inches (mm)		
Circular	Length	Power Consumption (White)
1/2"(12.5)	7-7/8"(200)	3W
	15-3/4"(400)	6W
	23-5/8"(600)	9W
	31-1/2"(800)	12W
	39-3/8"(1000)	15W



# LT-E4

## Accessories Ordering

C2000	DMX controller with 1024 DMX address	DIM-3V	1-10V dimming driver (3 ports)
C4000	DMX controller with 2048 DMX address	CLG-150-24	150W driver for non-dim
ICS8000	DMX controller with 4096-262144 DMX address	HLG-240H-24	240W driver for non-dim
DMX-1E	DMX controlled driver (1 port) for RGB	PMB-001	Polycarbonate mounting bracket
DMX-5E	DMX controlled driver (5 ports) for RGB	EC2	Extension cable for mono color (1m long)
DMX-8E	DMX controlled driver (8 ports) for RGB	EC3	Extension cable for RGB color (1m long)
DMX-16E	DMX controlled driver (16 ports) for RGB		
DIM-2V	1-10V dimming driver (2 ports)		

### Notes

1. PMB-001 is included in standard delivery.
2. Please specify length of extension cables if longer than 1m



Polycarbonate Mounting  
Brackets (3 pcs.)  
Model : **PMB-001**



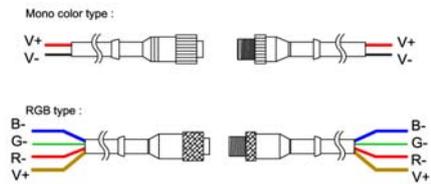
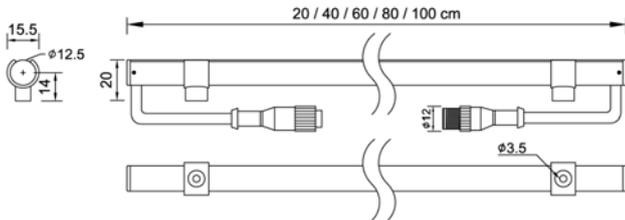
Extension Cable  
Model : **EC2 (1m long)**



Extension Cable  
Model : **EC3 (1m long)**

## TECHNICAL DRAWING

(All dimensions are shown in mm)



## MOUNTING

(All dimensions are shown in mm)

