



Cat. #	Type
Notes	

#### APPLICATIONS

- This LED strip is designed for line lighting. With individually addressable LED pixel along the line fixture, it is capable of creating animated graphics and video display. It is easy-to-install and is most suitable for building facade lighting application. The strip light is filled with UV-stabilised silicon gel to IP67 waterproof protection for outdoor application.

#### SPECIFICATIONS

- Use Nichia Japan high brightness SMD LEDs with 50,000 hours operation life time. The color is either mono or RGB full color.
- The strip light has individually addressable LED pixel with pitch 50/62.5/75/100mm which need to be specified when ordering. The brightness of each pixel is 2.9 cd and the fixture beam angle is 120 deg. It is fully DMX512 or EDS-768 controlled.
- The housing is made of aluminum and filled up with UV-stabilised silicon gel. The IP protection rating is 67 and is robust for outdoor installation. The operating temperature range is 0-50°C
- It is operated at 6 ~ 10VDC voltage. The power consumption is 0.5W @ 8VDC per LED pixel. The strip light is designed to be connected in series and the maximum run length is 65 pixels (max. 5A).

#### INSTALLATION

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

## Intelligent LED Square Strip Light **LT-NSRAY**



#### DIMENSIONS

All dimensions are shown in inches (mm)

Width	Depth	Length	LED Pitch Selection
5/8"(15)	5/8"(15)	23-5/8"(600)	(50)/(62.5)/(75)/(100)
		31-1/2"(800)	(50)/(62.5)/(75)/(100)
		39-3/8"(1000)	(50)/(62.5)/(75)/(100)
		49-1/4"(1250)	(50)/(62.5)/(75)/(100)
		59"(1500)	(50)/(62.5)/(75)/(100)
		78-3/4"(2000)	(50)/(62.5)/(75)/(100)
		98-1/2"(2500)	(50)/(62.5)/(75)/(100)

#### ORDERING INFORMATION

Series	Color	LED Pitch (mm)	Length (mm)	Voltage	Cable-out Orientation	Connector
LT-NSRAY	RGB	50	23-5/8"(600)	10VDC	Back (standard)	M12
	Red	62.5	31-1/2"(800)		Left	Bare cable out
	Green	75	39-3/8"(1000)		Right	
	Blue	100	49-1/4"(1250)			
	Amber		59"(1500)			
	Cool White		78-3/4"(2000)			
	Warm White		98-1/2"(2500)			

#### Notes

- The color of LED is selectable.
- The LED pitch must be specified when ordering.
- Listing - CSA certified to US and Canadian standards.
- The input voltage is 10VDC.
- Cable-out orientation must be specified.
- M12 connector is standard. If client wants bare cable out, it must be specified.



# LT-NSRAY

## Accessories Ordering

C2000	DMX controller with 1024 DMX address
C4000	DMX controller with 2048 DMX address
ICS8000	DMX controller with 4096-262144 DMX address
D2NS-4P	Driver
AMB-001	Aluminum mounting bracket
AC-001	Milky white acrylic cover
EC1	Extension cable (1 m long)

### Notes

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



Aluminum Mounting  
Brackets (2 pcs.)  
Model : **AMB-001**



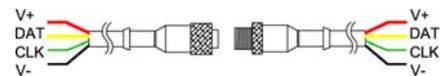
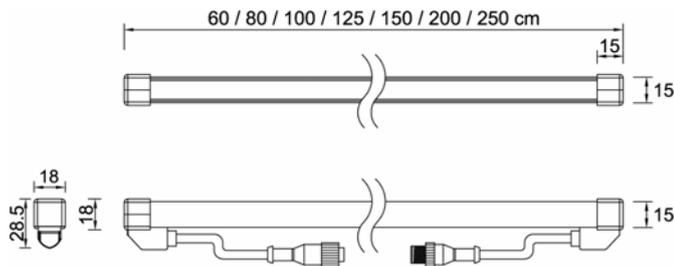
Milky White Acrylic Cover  
Model : **AC-001**



Extension Cable  
Model : **EC1 (1m long)**

## TECHNICAL DRAWING

(All dimensions are shown in mm)



## MOUNTING

(All dimensions are shown in mm)

