

Line Scan Illumination

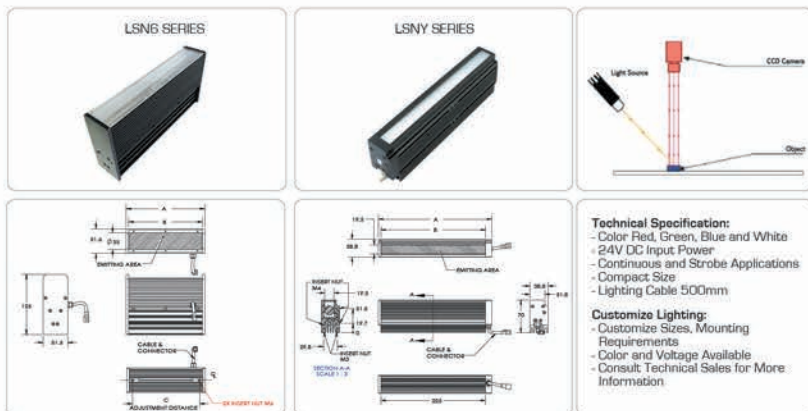
LSN6 SERIES – Line Scan Illumination

LSN6 series is a compact and low cost line scan illumination which consists of a lens that converges the light into an intense illumination. This product is 35mm in diameter and has higher intensity than LSNY series.

LSNY SERIES – Line Scan Illumination

LSNY series consists of a 20mm diameter rod lens that converges the light to be used in 5cm line scan applications (short working distance).

Application: Web and Print Applications, Packaging Inspection, Flat-panel Display Inspection, Electronics Components Inspection



Technical Specification:

- Color Red, Green, Blue and White
- 24V DC Input Power
- Continuous and Strobe Applications
- Compact Size
- Lighting Cable 500mm

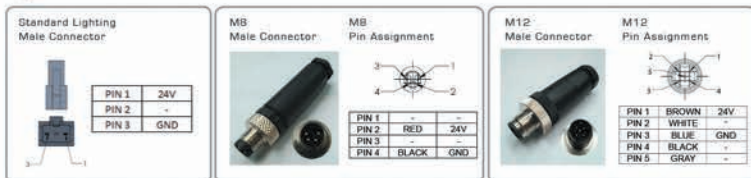
Customize Lighting:

- Customize Sizes, Mounting Requirements
- Color and Voltage Available
- Consult Technical Sales for More Information

Model	Dimensions (MM)			Color	Voltage / Watt	Current	Weight (g)
	A	B	C				
LSN6-00-075-1-X	89	79	65	●●●○	24V / 11.76W	490mA	560
LSN6-00-150-1-X	164	154	140	●●●○	24V / 23.52W	480mA	977
LSN6-00-225-1-X	239	229	215	●●●○	24V / 35.28W	1470mA	1362
LSN6-00-300-1-X	314	304	290	●●●○	24V / 47.04W	1960mA	1754

Model	Dimensions (MM)		Color	Voltage / Watt	Current	Weight (g)
	A	B				
LSNY-00-075-X-X-24V	93	75	●●●○	24V / 6.48W	270mA	383
LSNY-00-150-X-X-24V	168	150	●●●○	24V / 12.96W	540mA	642
LSNY-00-225-X-X-24V	243	225	●●●○	24V / 19.44W	810mA	911
LSNY-00-300-X-X-24V	318	300	●●●○	24V / 25.92W	1080mA	1184

Optional Connector



Standard Lighting Male Connector



PIN 1	24V
PIN 2	-
PIN 3	GND

MB Male Connector



MB Pin Assignment

PIN 1	-	24V
PIN 2	RED	-
PIN 3	-	GND
PIN 4	BLACK	-

M12 Male Connector



M12 Pin Assignment

PIN 1	BROWN	24V
PIN 2	WHITE	-
PIN 3	BLUE	GND
PIN 4	BLACK	-
PIN 5	GRAY	-

Product Part Numbering System :
LSN6-00-075-1-X-24V MB

Product Part Numbering System :
LSN6-00-075-1-X-24V M12