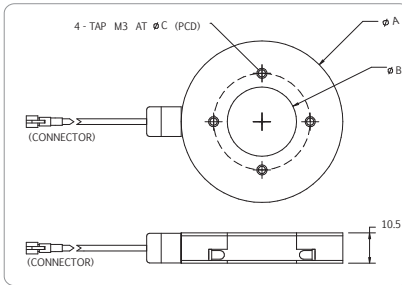
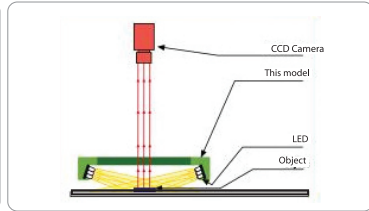


2017 Direct Illumination

LLA SERIES - Low Angle Illumination

LED arrays are arranged in low angle to provide side illumination. LLA series are available in 1 row to suit different brightness requirements.

Application: edge detection, scratched on metal or glossy surface.



Technical Specification:

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

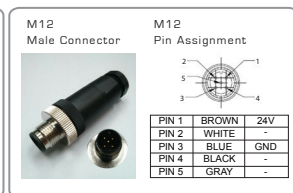
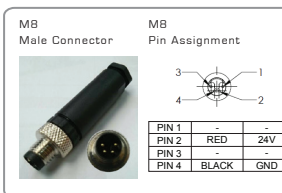
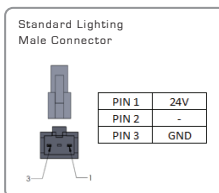
Customize Lighting:

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

Model	Dimensions (MM)			Color	Voltage / Watt	Current	Weight (g)
	ØA	ØB	ØC				
LLA-90-050-1-X	56	24	33.5	● ● ○	24V / 1.08W 24V / 1.44W	45mA 60mA	50
LLA-90-080-1-X	80	50	56.5	● ● ○	24V / 1.80W 24V / 2.52W	75mA 105mA	70
LLA-90-100-1-X	101	71	77.5	● ● ○	24V / 2.52W 24V / 3.24W	105mA 135mA	100
LLA-90-150-1-X	151	121	127.5	● ● ○	24V / 3.96W 24V / 5.04W	165mA 210mA	120
LLA-90-180-1-X	181	151	157.5	● ● ○	24V / 4.68W 24V / 6.12W	195mA 255mA	180
LLA-90-210-1-X	211	181	187	● ● ○	24V / 5.76W 24V / 7.20W	240mA 300mA	190

Remark: 2 types of white are available- W: Cool White WW: Yellowish White

Optional Connector



Product Part Numbering System :
LLA-90-050-1-X-24V-M8

Product Part Numbering System :
LLA-90-050-1-X-24V-M12