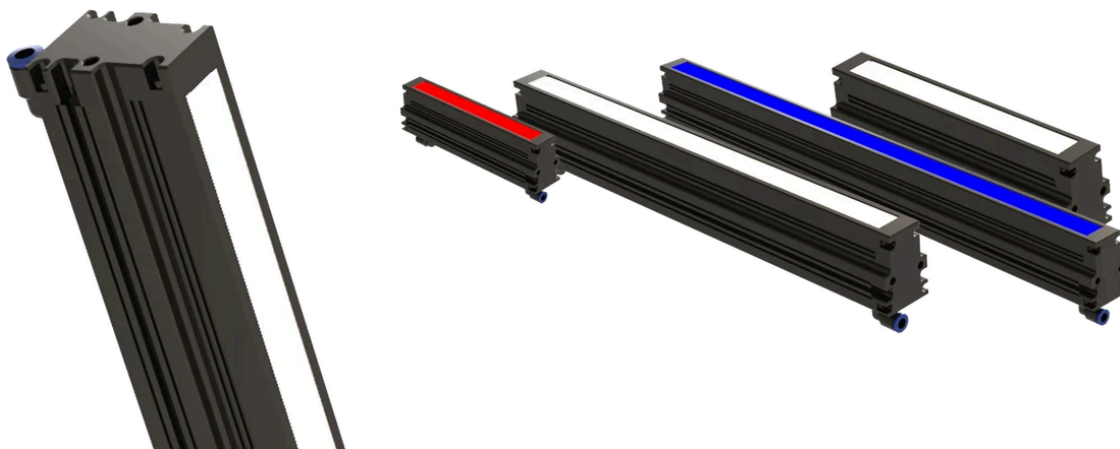


300 x 20 mm Water-Cooled IR Line Special Light

LS-LNR-300-IR series · Special lights · 1 model



300 x 20 mm Water-Cooled IR Line Special Light. Water-cooled infrared line scan light with closely arranged high-power IR LEDs, for inspecting silicon wafers for cracks and defects. Narrow-band emission reduces external interference and a temperature control switch protects against cooling problems. Coding: LS-LNR-<emitting length>-<colour>, e.g. LS-LNR-300-IR.

Features

- Closely arranged high-power infrared LEDs for high brightness and better uniformity
- Water-cooled structure for excellent heat dissipation and temperature balance
- Narrow-band emission reduces external interference
- Temperature control switch protects against damage from cooling issues
- Enhanced short-wave infrared penetration

Applications

- Inspect silicon wafers for cracks and defects, reject defectives
- Photovoltaic cell inspection
- Detection of hidden cracks in photovoltaic cells

Common specifications

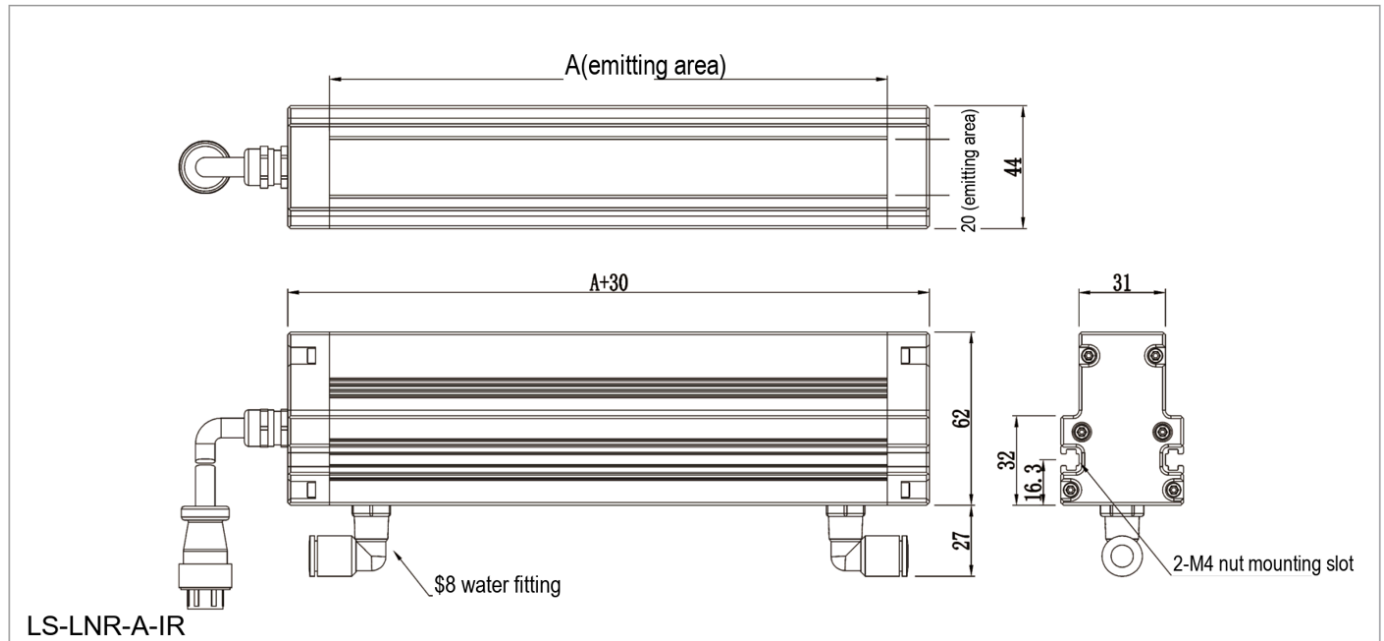
Emitting area (mm)	300x20
Voltage (V)	48
Power IR (W)	200
Outer size L x W x H (mm)	530x44x62
Colours	Infrared
Cooling	Water (dia. 8 pipe connectors)

Models

Model

LS-LNR-300-IR
colours: Infrared

Dimensions



Performance

