

Line scan light with natural cooling (LNS)

LS-LNS series · Line scan lights · 8 models



Fan-less, naturally cooled line scan light with high uniformity and parallelism, matched to line scan cameras. Light weight, good heat dissipation and high brightness; can be used as direct light or backlight.

Features

- High uniformity & parallelism, perfectly match to line scan camera.
- Light weight, good heat dissipation, high brightness.
- High cost performance, compact size, suitable for batch use.
- Fan-less natural cooling type, suitable for dust-free room.
- Can be used as direct light or backlight.

Applications

- PCB circuit inspection
- Screen surface (LCD, TP) scratch/stain detection
- Lithium battery surface defect/size inspection
- Paper/film printing defect inspection

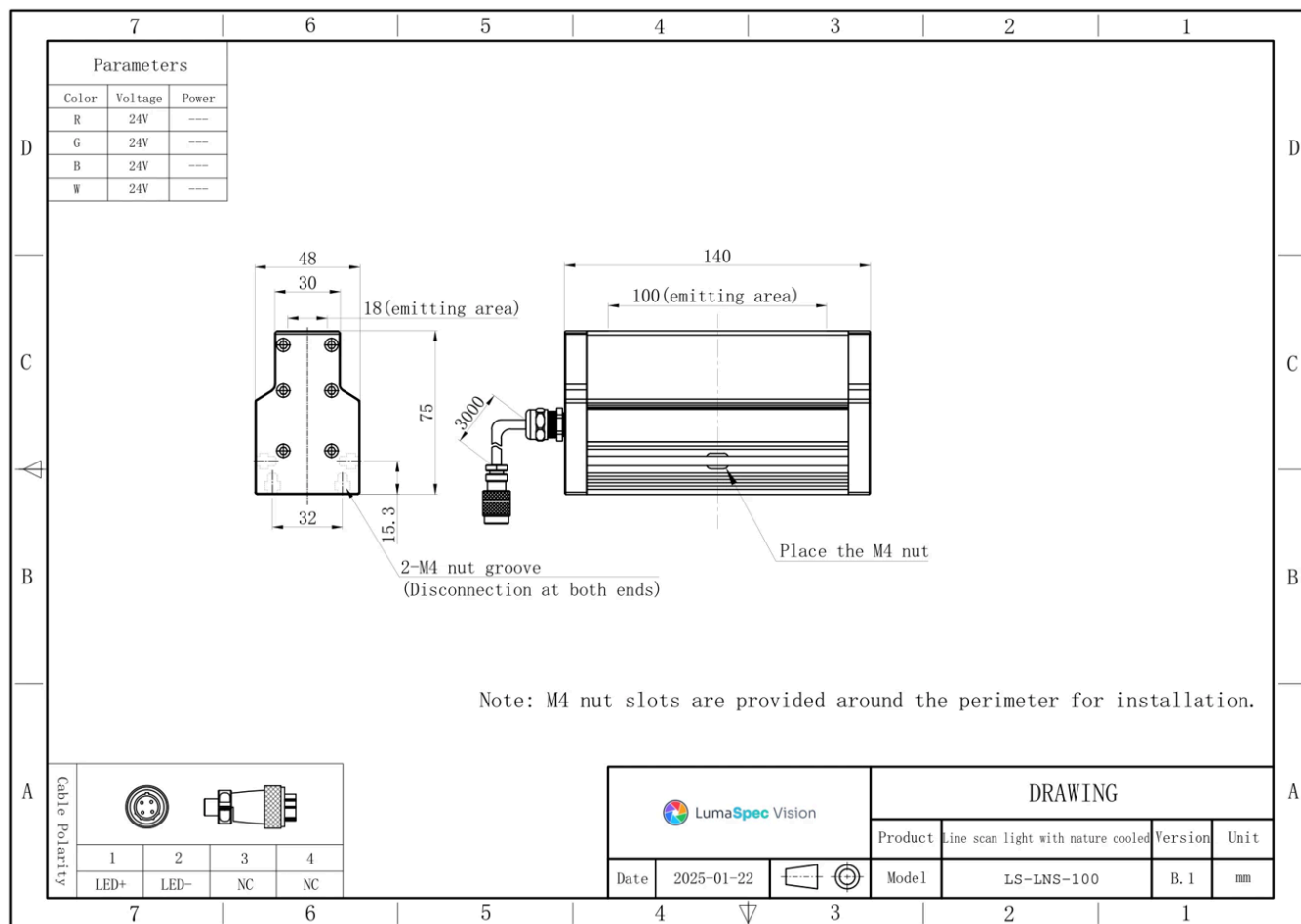
Common specifications

Voltage (V)	24
Colours	Red, Green, Blue, White
Cooling	Natural (fan-less)
Emitting width	18 mm
Outer cross-section WxH	48x75 mm

Models

Model	Power R/G/B/W (W)	Emitting area (mm)	Outer size L x W x H (mm)
LS-LNS-100 colours: Red, Green, Blue, White	20	100x18	140x48x75
LS-LNS-200 colours: Red, Green, Blue, White	34	200x18	240x48x75
LS-LNS-300 colours: Red, Green, Blue, White	53	300x18	340x48x75
LS-LNS-400 colours: Red, Green, Blue, White	68	400x18	440x48x75
LS-LNS-500 colours: Red, Green, Blue, White	87	500x18	540x48x75
LS-LNS-600 colours: Red, Green, Blue, White	101	600x18	640x48x75
LS-LNS-700 colours: Red, Green, Blue, White	116	700x18	740x48x75
LS-LNS-800 colours: Red, Green, Blue, White	135	800x18	840x48x75

Dimensions



Performance

