

High-brightness line lights

LS-LTDS series · Line scan lights · 15 models



Provides high-power LED lamp beads combined with a highly focusing structure to achieve the illuminance of up to 1000K lux on the surface of light source. Improves the service life of the light source with a cooling fan on the enclosure.

Features

- Provides high-power LED lamp beads combined with a highly focusing structure to achieve the illuminance of up to 1000K lux on the surface of light source.
- Improves the service life of the light source with a cooling fan on the enclosure.
- Supports flexible installation with multi-side nut slots.

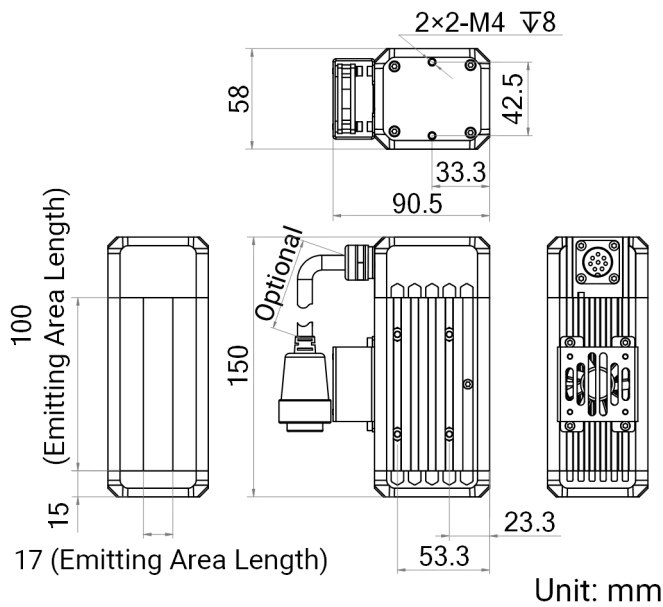
Common specifications

Color	White
Best working distance	10 mm to 200 mm
Color temperature	6000K to 7000K
Center illuminance/ irradiance	≥ 600K lux@100 mm
Input voltage	48 VDC
LED rows	1
Cable length	Additional options
Temperature	Working temperature: 0 °C to 40 °C (32 °F to 104 °F); Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	20% RH to 90% RH (no condensation)

Models

Model	Power	Connector type	Dimension	Emitting area dimension	Weight
LS-LTDS-H-100-W	42 W	19M-8H	150 mm × 58 mm × 90.5 mm	100 mm × 17 mm	1.09 kg
LS-LTDS-H-200-W	84 W	19M-8H	250 mm × 58 mm × 90.5 mm	200 mm × 17 mm	1.6 kg
LS-LTDS-H-300-W	126 W	19M-8H	350 mm × 58 mm × 90.5 mm	300 mm × 17 mm	2.11 kg
LS-LTDS-H-400-W	168 W	19M-8H	450 mm × 58 mm × 90.5 mm	400 mm × 17 mm	2.62 kg
LS-LTDS-H-500-W	210 W	19M-8H	550 mm × 58 mm × 90.5 mm	500 mm × 17 mm	3.14 kg
LS-LTDS-H-600-W	252 W	19M-8H	650 mm × 58 mm × 90.5 mm	600 mm × 17 mm	3.65 kg
LS-LTDS-H-700-W	294 W	19M-8H	750 mm × 58 mm × 90.5 mm	700 mm × 17 mm	4.16 kg
LS-LTDS-H-800-W	336 W	19M-8H	850 mm × 58 mm × 90.5 mm	800 mm × 17 mm	4.68 kg
LS-LTDS-H-900-W	378 W	Dual-channel 19M-8H	970 mm × 58 mm × 90.5 mm	900 mm × 17 mm	5.19 kg
LS-LTDS-H-1000-W	420 W	Dual-channel 19M-8H	1070 mm × 58 mm × 90.5 mm	1000 mm × 17 mm	5.71 kg
LS-LTDS-H-1100-W	462 W	Dual-channel 19M-8H	1170 mm × 58 mm × 90.5 mm	1100 mm × 17 mm	6.22 kg
LS-LTDS-H-1200-W	504 W	Dual-channel 19M-8H	1270 mm × 58 mm × 90.5 mm	1200 mm × 17 mm	6.73 kg
LS-LTDS-H-1300-W	546 W	Dual-channel 19M-8H	1370 mm × 58 mm × 90.5 mm	1300 mm × 17 mm	7.25 kg
LS-LTDS-H-1400-W	588 W	Dual-channel 19M-8H	1470 mm × 58 mm × 90.5 mm	1400 mm × 17 mm	7.76 kg
LS-LTDS-H-1500-W	630 W	Dual-channel 19M-8H	1570 mm × 58 mm × 90.5 mm	1500 mm × 17 mm	8.27 kg

Performance



Product views

