

Classic flat backlights

LS-LBSS-C series · Backlights · 14 models

Wide-angle SMD LEDs in a high-density layout for good uniformity
Available in custom sizes and wavelengths

Features

- Wide-angle SMD LEDs in a high-density layout for good uniformity
- Available in custom sizes and wavelengths
- Multiple mounting options



Common specifications

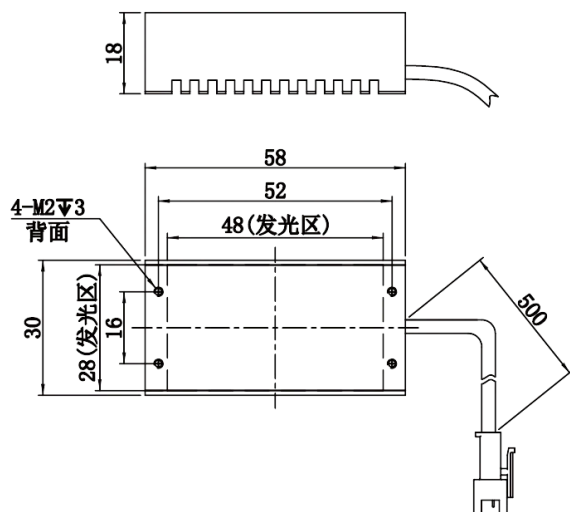
Cable length	500 mm
Humidity	20% to 85% RH (non-condensing)
Temperature	Working temperature: 0 °C to 40 °C (32 °F to 104 °F); Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Diffuse plate included	Included

Models

Model	Color	Color temperature	Connector type	Power	Dimension	Emitting area dimension	Wavelength
LS-LBSS-48-28-W	White	6000 ~ 7000K	SMR-03V-B	2.4 W	58 mm × 30 mm × 18 mm	48 mm × 28 mm	-
LS-LBSS-27-27-W	White	6000 ~ 7000K	SMR-03V-B	1.6 W	37 mm × 37 mm × 15 mm	27 mm × 27 mm	-
LS-LBSS-50-50-W	White	6000 ~ 7000K	SMR-03V-B	5.76 W	78 mm × 64 mm × 19 mm	50 mm × 50 mm	-
LS-LBSS-70-70-W	White	6000 ~ 7000K	SMR-03V-B	11.52 W	98 mm × 84 mm × 19 mm	70 mm × 70 mm	-
LS-LBSS-100-100-W	White	6000 ~ 7000K	SMR-03V-B	19.2 W	135 mm × 115 mm × 19 mm	100 mm × 100 mm	-
LS-LBSS-150-100-W	White	6000 ~ 7000K	SMR-03V-B	26.4 W	180 mm × 114 mm × 19 mm	150 mm × 100 mm	-
LS-LBSS-120-120-W	White	6000 ~ 7000K	SMR-03V-B	19.5 W	215 mm × 165 mm × 19 mm	120 mm × 120 mm	-
LS-LBSS-150-100-R	Red	-	SMR-03V-B	15 W	180 mm × 114 mm × 19 mm	150 mm × 100 mm	625 nm
LS-LBSS-180-150-W	White	6000 ~ 7000K	SMR-03V-B	34.6 W	215 mm × 165 mm × 19 mm	180 mm × 150 mm	-

LS-LBSS-200-160-W	White	6000 ~ 7000K	SMR-03V-B	27.72 W	212 mm × 168 mm × 16 mm	200 mm × 160 mm	-
LS-LBSS-250-125-W	White	6000 ~ 7000K	SMR-03V-B	32.4 W	262 mm × 149 mm × 19 mm	250 mm × 125 mm	-
LS-LBSS-250-150-R	Red	-	SMR-03V-B	36 W	265 mm × 185 mm × 20 mm	250 mm × 150 mm	625 nm
LS-LBSS-200-200-W	White	6000 ~ 7000K	SMR-03V-B	60.6 W	234 mm × 214 mm × 19 mm	200 mm × 200 mm	-
LS-LBSS-400-200-W	White	6000 ~ 7000K	12M-2A	81 W	420 mm × 240 mm × 39 mm	400 mm × 200 mm	-

Performance



Product views

