

Classic flat lights with center hole

LS-LBES-C series · Backlights · 6 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

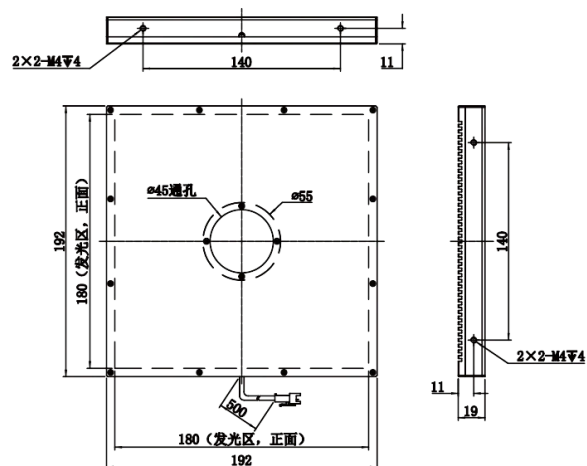
Cable length	500 mm
Temperature	Working temperature: 0 °C to 40 °C (32 °F to 104 °F); Storage temperature: -20 °C to 60 °C (-4 °F to 140 °F)
Humidity	20% to 85% RH (non-condensing)
Diffuse plate included	Included

Models

Model	Color	Connector type	Power	Dimension	Bore dimension	Emitting area dimension	Color temperature
LS-LBES-180-180-B	Blue	SMR-03V-B	40 W	192 mm × 192 mm × 19 mm	Φ45 mm	180 mm × 180 mm	-
LS-LBES-180-180-W	White	SMR-03V-B	40 W	192 mm × 192 mm × 19 mm	Φ45 mm	180 mm × 180 mm	6000 ~ 7000K
LS-LBES-240-240-W	White	SMR-03V-B	46.44 W	274 mm × 254 mm × 20 mm	Φ50 mm	240 mm × 240 mm	6000 ~ 7000K
LS-LBES-300-300-W	White	12M-2A	65.52 W	315 mm × 315 mm × 20 mm	-	300 mm × 300 mm	6000 ~ 7000K
LS-LBES-450-320-W	White	12M-2A	165.6 W	465 mm × 363 mm × 40 mm	Φ70 mm	450 mm × 320 mm	6000 ~ 7000K
LS-LBES-620-620-W	White	Dual-channel 19M-2A	230.4 W	670 mm × 670 mm × 22 mm	Φ40 mm	620 mm × 620 mm	6000 ~ 7000K

More values per model (Wavelength) are on each product page.

Performance



Product views

