

High brightness bar light (2HBS series)

LS-2HBS series · Bar lights · 5 models

High-brightness bar light, three times brighter than standard bar lights. High-power LEDs allow lighting over long distances.



Features

- The brightness is three times more than standard bar lights
- Adopts high-power LEDs to realize lighting over long distance

Applications

- Suitable for all applications of bar light
- Various character recognition
- Various appearance inspection
- Various damage and defect inspection
- QR codes, one-dimension bar code reading
- Part inspection on substrates
- Skylight feature positioning
- Canned fish sealing side inspection

Colours

R	620-630 nm
G	520-530 nm
B	465-475 nm
W	6000-6500 K
IR	850-940 nm

UV

365-405 nm

Common specifications

Wavelength red	620-630 nm
Wavelength green	520-530 nm
Wavelength blue	465-475 nm
Colour temperature white	6000-6500 K
Wavelength IR	850-940 nm
Wavelength UV	365-405 nm
Storage temperature	20 to 60 °C
Operating temperature	0 to 40 °C
Humidity	20-85 %RH (non-condensing)
Optional accessories	Extension cable, diffuse plate
Controller	LS-DPS series, LS-APS series, LS-SPS series (the selected controller should match the power of the light source)
Service life	Red: 60000 h continuous at 25 °C and 50% illumination until 50% decrement; white: 30000 h under the same conditions
Warranty	1 year free maintenance or replacement for faults not caused by the user
Mounting	2 x 4-M3, depth 4 (drawings)
Cable length	500 mm (drawings)

Ordering code: LS-2HBS<overall length mm><overall width mm>-<R/G/B/W> (e.g. LS-2HBS30026-W); '2' = version identification number; 'G' in G means overseas version

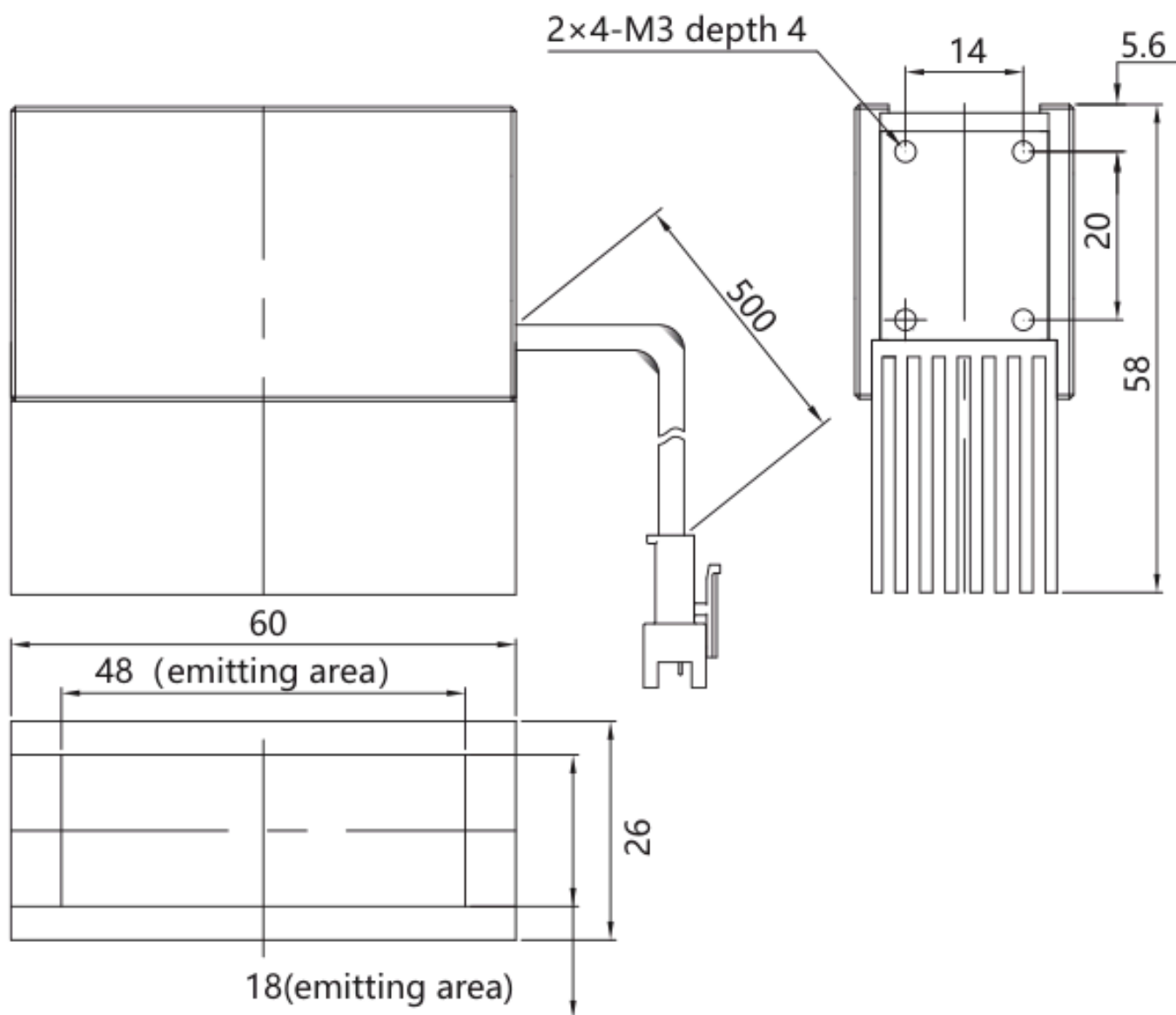
Models

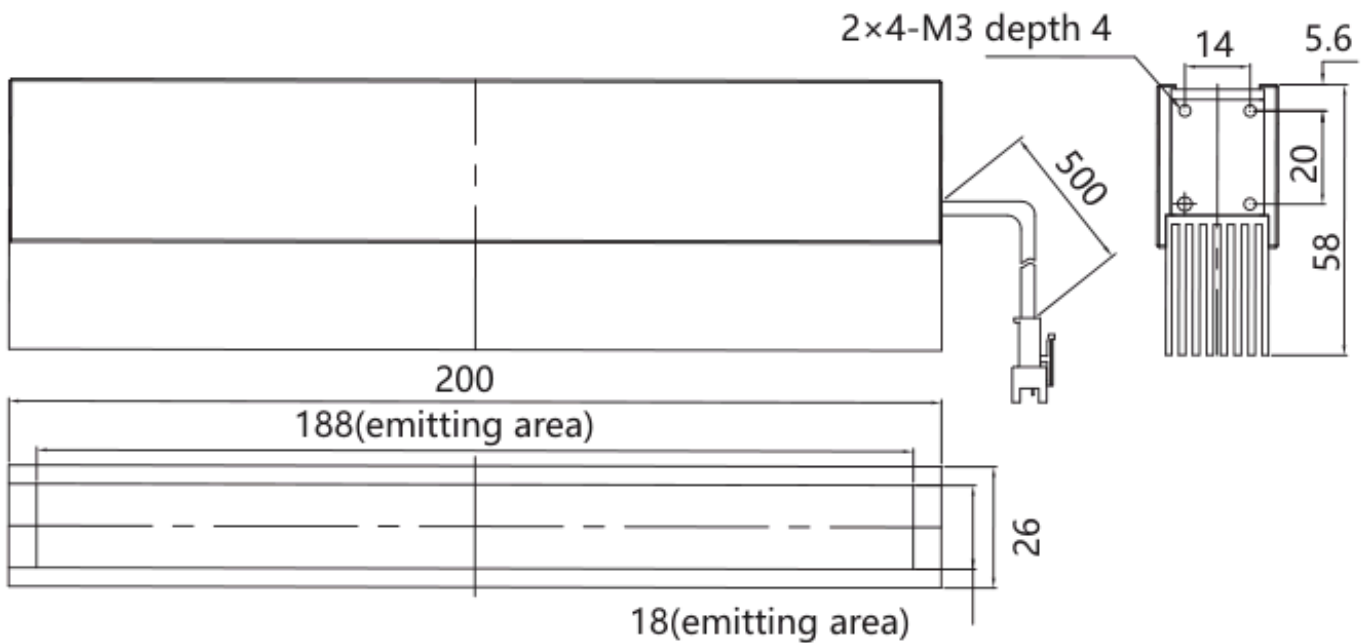
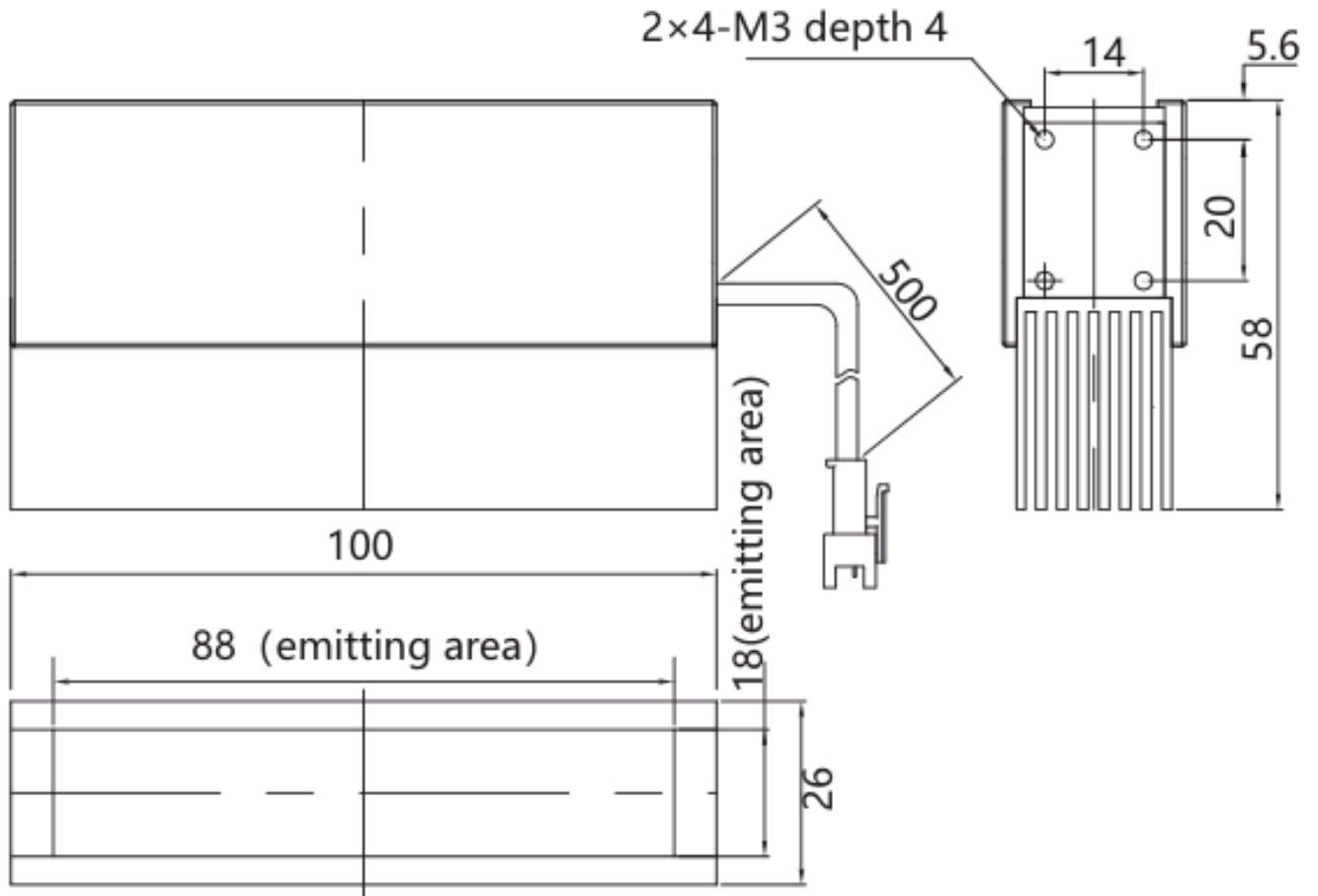
Model	Item	Power R (W)	Power G/B/W (W)	Emitting area (mm, drawing)	L (mm)
LS-2HBS6026-RGBW colours: R, G, B, W	1	5.6	5.6	48 x 18	60
LS-2HBS10026-RGBW colours: R, G, B, W	2	12	12	88 x 18	100
LS-2HBS20026-RGBW colours: R, G, B, W	3	17	23	188 x 18	200
LS-2HBS30026-RGBW colours: R, G, B, W	4	28	40	288 x 18	300
LS-2HBS40026-RGBW colours: R, G, B, W	5	34	45	388 x 18	400

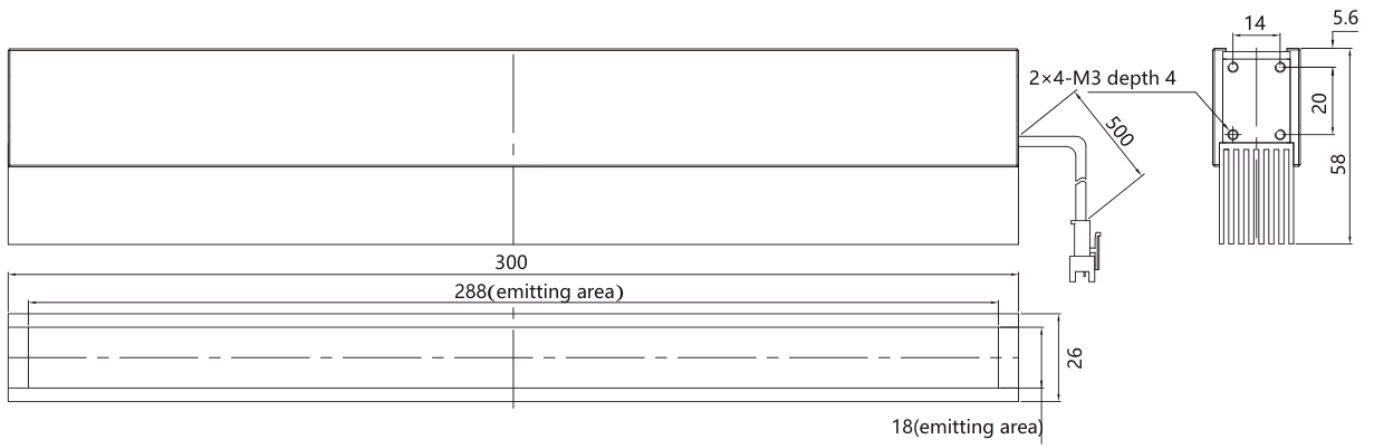
More values per model (Lamp bead rows, W (mm), H (mm), Recommended controller) are on each product page.

Dimensions

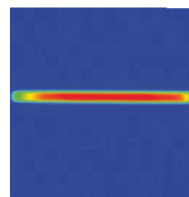
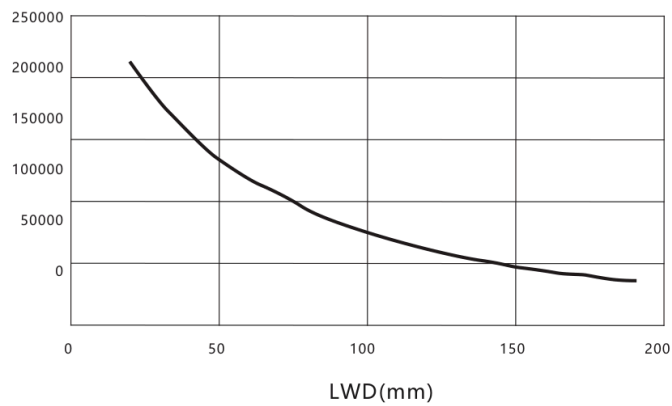




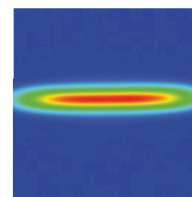




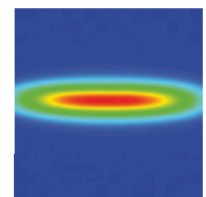
Performance



LWD=10mm



LWD=50mm



LWD=100mm

Product views



