

Combined bar light (HROL)

LS-HROL series · Bar lights · 6 models

Combined bar light with 4 independently controllable lighting units evenly distributed on its four sides; each unit's angle is adjustable from 0 to 90 degrees and its brightness can be controlled separately, making it a very versatile light. Engineers can set angle and brightness to the actual inspection features for the best result; well suited to laboratories and research institutes.



Features

- Light angle freely adjustable
- Each bar independently controlled
- Freely combinable, versatile

Applications

- Label inspection; exterior and cracks of ceramic-sealed packages
- QFP and SOP inspection
- Metal plate surfaces, packaging damage

Colours

R	620-630 nm
G	525 nm

B	470 nm
W	5000-8000 K

Common specifications

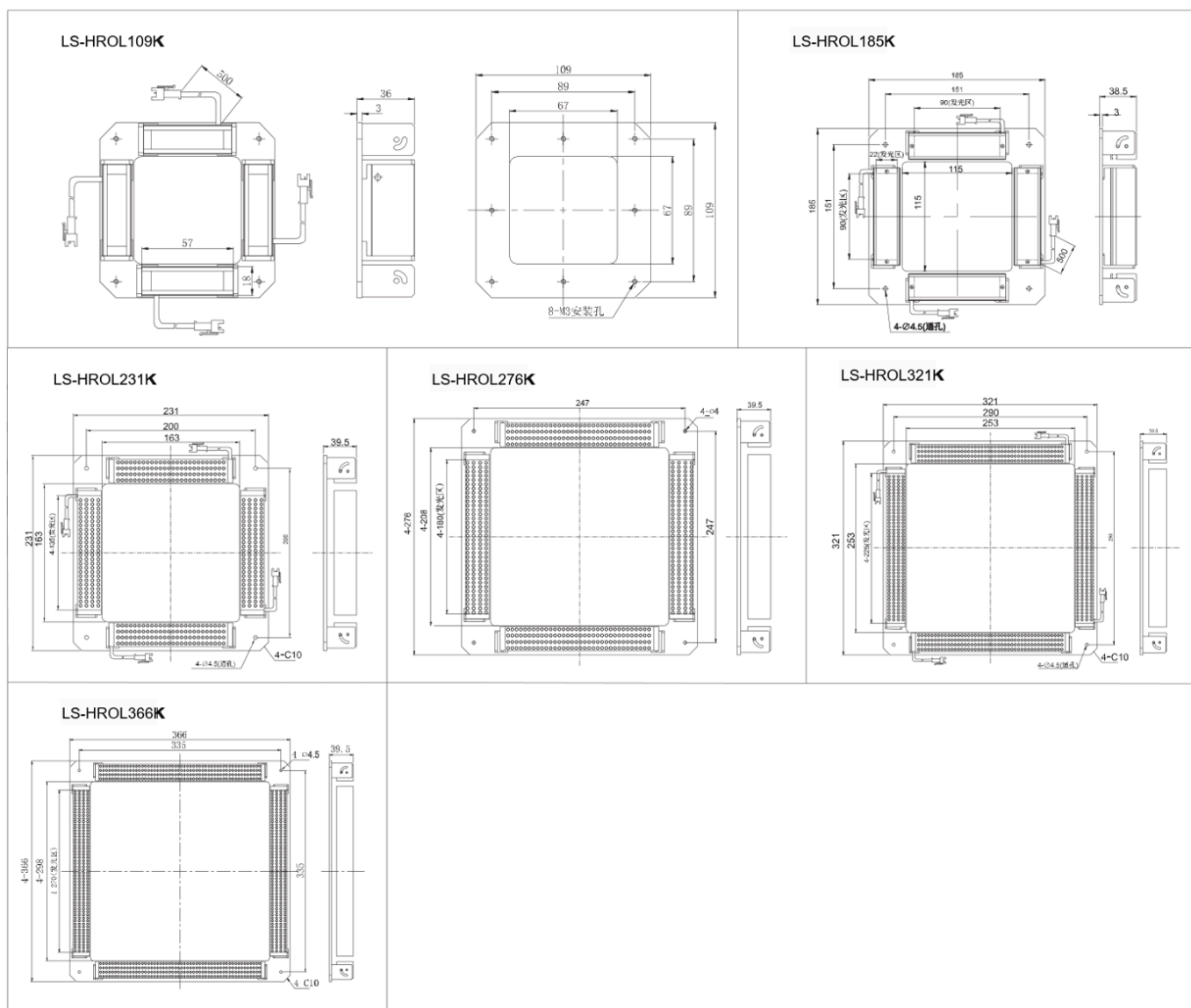
Recommended controllers	HAPC2424P / HAPC2460P / HMDPC2480 / HDPC2465D
Cable length (mm)	500
Bar angle adjustment	0 to 90 deg
Operating environment	Ambient about 25 °C, operating temperature within 35 °C
Expected life	Red and white: 30000 h continuous, decays to 50% (typical one-year decay 8-15%); blue and green: 30000 h continuous, decays to 60% (typical one-year decay 10-18%)
Support	1 year of free standard technical support; can be customised to the inspected feature, working distance, illumination angle and field of view

Ordering code: H-ROL-<outer size mm: side length if square, length and width if rectangular>-K-<colour>
(example H-ROL-276-K-W; K = upgraded version)

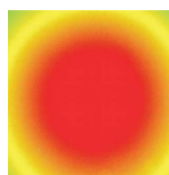
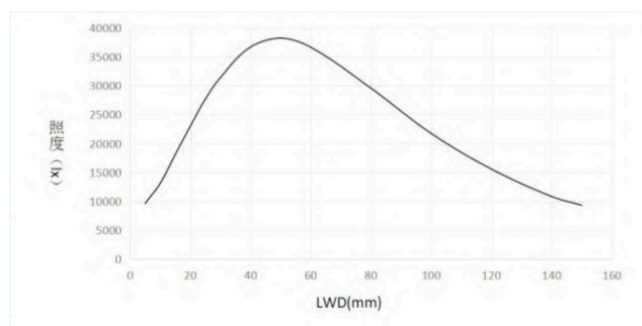
Models

Model	LED rows	Size (mm)	Power, green/blue/white (W)	Power, red (W)	Height (mm, drawing)
LS-HROL109K colours: R, G, B, W	2	L 109 x W 109	4.5	3.2	36
LS-HROL185K colours: R, G, B, W	4	L 185 x W 185	18.0	12.0	38.5
LS-HROL231K colours: R, G, B, W	4	L 231 x W 231	26.5	19.5	39.5
LS-HROL276K colours: R, G, B, W	4	L 276 x W 276	36.0	26.0	39.5
LS-HROL321K colours: R, G, B, W	4	L 321 x W 321	48.0	32.0	39.5
LS-HROL366K colours: R, G, B, W	4	L 366 x W 366	52.8	38.5	39.5

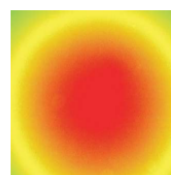
Dimensions



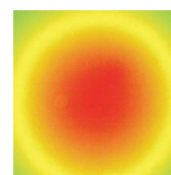
Performance



工作距离: 200mm



工作距离: 300mm



工作距离: 400mm

Product views

