

High power coaxial light (CONH series)

LS-CONH series · Coaxial lights · 6 models



Fan-cooled high-power coaxial light using high-power LEDs for high brightness, intended for inspecting moving targets or short-exposure shots. Coding: LS-CONH-<emitting area>-<colour>, e.g. LS-CONH-40-W.

Features

- Fan cooling, with high power LED, high brightness
- For inspection of shots in motion or short exposure products

Applications

- Scratch inspection of metal or plastic surfaces
- Indentation or defect inspection of reflective surfaces
- Motor centre location inspection
- Metal cylinder end face detection
- Button inner iron ring defect detection
- Small magnetic core defect detection

Common specifications

Voltage (V)	24
Colours	Red, Green, Blue, White
Cooling	Fan
Illuminance (CONH-40, read from curve)	approx. 250,000 lx near the light falling below 50,000 lx at 40 mm working distance

Models

Model	Power R (W)	Power G/B/W (W)	Emitting area (mm)	Outer size L x W x H (mm)
LS-CONH-30 colours: Red, Green, Blue, White	5.8	8.7	30x30	96x40x40
LS-CONH-40 colours: Red, Green, Blue, White	8.7	9	40x40	110x50x50
LS-CONH-50 colours: Red, Green, Blue, White	14.4	14.4	50x50	121x60x60
LS-CONH-60 colours: Red, Green, Blue, White	16	22	60x60	131x70x70
LS-CONH-80 colours: Red, Green, Blue, White	36	44	80x80	151x92x90
LS-CONH-100 colours: Red, Green, Blue, White	52	65	100x100	181x112x110

Performance

