

High-brightness ring light (HL-GRL)

LS-HGRL series · Ring lights · 3 models

High-brightness ring light with high-power LEDs evenly arranged; brightness more than 3 times that of a conventional ring light, stable output and long life; size can be customised to the customer's needs.



Features

- High brightness, stable output, long life

Applications

- Long-distance illumination
- High-speed production line illumination
- Large-area illumination

Colours

R	620-630 nm
G	525 nm
B	470 nm
W	5000-8000 K

Common specifications

Recommended controllers	HAPC2424P / HAPC2460P
Cable length (mm)	500
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-GRL-<outer dia. mm>-<emitting angle, deg>-K-<colour> (example H-GRL-100-90-K-W; K = upgraded version)

Models