

Jewel

LED Retail and Warehouse Prism Diffuser Low Bay LCG-LB

- Excellent replacement for linear fluorescent or up to 400W metal halide fixtures
- Die cast aluminum construction for efficient cooling and durability
- Durable Polycarbonate prismatic lens gives great light distribution in low ceiling height applications
- Can be ceiling mounted or pendant hung from higher ceiling applications
- 1-10 V Dimmable integrated power supplies



Specifications

Electrical

System power	90 W, 120 W
Input voltage	110-277 VAC, 200-480 VAC*
System efficacy	90 W 113 lm/W 120 W 110 lm/W
Power factor	>0.91
THD	<15%

Lighting

Light output	90 W 10,200 Lumens 120 W 13,300 Lumens
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Optics 135°

Color temperature (CCT) 4000 K, 5000 K*

Color rendering (CRI) >80

Performance

Operating temperature -40° C to +45° C

UL location rating Suitable for damp locations

Life rating L₇₀ @ >50,000 hours

Dimming 1-10 VDC control on power supply

* Available by special order, please contact SloanLED for lead times.

Construction

Body	Die cast aluminum
Finish	Black or White* powder paint

Mounting

Chain hung	Die cast loop included for chain hanging
Pendant tube	Can be attached to J-Box and pendant tube (installer supplied)
Power cord	1397 mm (55") long, 5 wire 18 gauge, double-insulated

Documentation

Warranty	5-year limited
Agency listings	CE, cULus, FCC



Ordering information

Part number

Example: LCG-LB-90W-U-40K-WT-H-D1

LCG-LB- - - - -H-D1

Input power

Code	Desc.
90W	90W
120W	120W

Voltage

Code	Desc.
U	110-277 VAC
H	200-480 VAC*

Kelvin temperature

Code	Desc.
40K	4000 K
50K	5000 K*

Finish

Code	Desc.
BK	Black
WT	White*

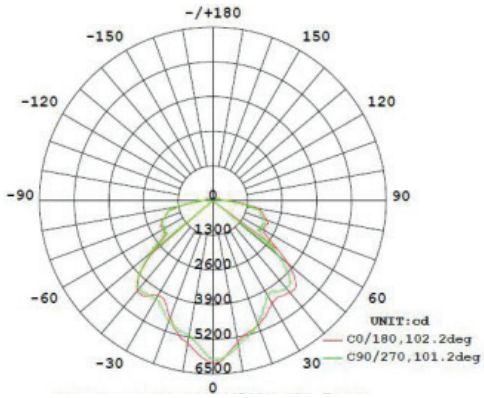
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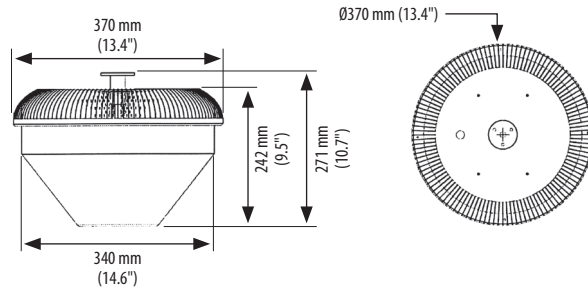
Photometrics

— (1) Vertical Plane — (2) Horizontal Cone



Polar Candela Curves

Dimensions



DISCONTINUED

SloanLED Headquarters
5725 Olivas Park Drive, Ventura, CA, USA
805.676.3200 • info@SloanLED.com

SloanLED Europe b.v.
Argonstraat 110, 2718 SN Zoetermeer, NL
+31 88 12 44 900 • europe@SloanLED.com



SloanLED.com

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