



miniARC LED Recessed Downlight



Dual-Purpose Housing

Designed for New Construction
and Remodel Applications



- 1 Dual Purpose housing is designed for New Construction and Remodel applications.
- 2 Plaster frame kit supplied with (2) 24" adjustable hanger bars with 90° repositioning ability.
- 3 Hangar bars equipped with nail-less install and serrated barbed studs with captive nails for fast and easy mounting to wood joists or T-Bar Ceilings.
- 4 Set screws lock hanger bars in place and prevent shifting after installation.
- 5 Heavy-duty spring clips included for remodel applications.
- 6 Trim is held securely in place by ClickLok™ internal locking mechanism.
- 7 Pre-wired J-box is built of 16 gauge, galvanized steel with plenty of knockouts.
- 8 Electronic Direct Current UL Listed Driver is mounted in the J-box
- 9 Pre-wired, .05" baked enamel, drawn steel plaster frame adjusts up to 1 1/4" ceiling thickness.
- 10 Effective thermal dissipation facilitated by precision-forged aluminum heat sink.
- 11 Trims connect to housing with a heavy-duty plastic connector.
- 12 Trims held securely in place by (3) steel pressure spring clips.

2" Recessed LED

LHBLD212C35 | 2" DUAL PURPOSE RECESSED | 600 LUMEN

APPLICATIONS

Retail stores, museums and galleries, where accurate color temperature and CRI are important factors to consider.



LR2LHQ19 | Square Pinhole



LR2LH21 | Reflector



LR2LH71 | Wall Wash



LR2LH19 | Pinhole

ARCHITECTURAL SPECIFICATIONS

Lumen Packages	10W, Up to 600 Lumens
CCT	3000K Standard, Binned to 3-Step MacAdam Ellipses (SDCM) 2700K, 3500K and 4000K Optional binned to ANSI Standard.
CRI	80+ CRI, 90+ CRI Optional
Lumen Maintenance	50,000 Hrs.. L70 life based on ANSI TM-21 calculations from LM80 Standardized tests.
IC Rating	Non-IC, Must be kept 3" away from insulation.
Dimming Options	ELV 5%, Incandescent 5%
Emergency Options	EM: 8W, Includes Remote Test Switch, plate cover and j-box.
Input	120V, 120V/277V Universal Option

PHOTOMETRY

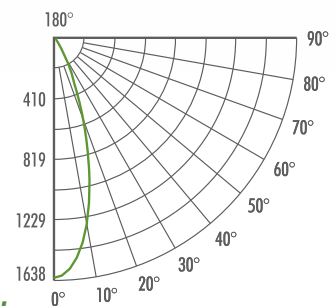
INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	LUMINANCE
0	1638.36
20	577.23
40	34.63
60	2.94
80	0.19

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LUMINAIRE
0-20	394.92	64.00
0-30	543.24	88.00
0-40	593.17	96.10
0-60	615.91	99.80
0-90	617.44	100.00

CANDLEPOWER DISTRIBUTION



ORDERING

Example: LHBLD212C35-DIN / LR2LH21W

HOUSING	DRIVER TYPE*	TRIM	FINISH	BEAM SPREAD***	CRI
LHBLD212C35	Blank: 120V Non Dimming UE: 120V/277V Non Dimming -DIN: Incandescent/ELV Dimming	/ LR2LH21 : Reflector / LR2LH71 : Wall Wash / LR2LH19 : Pinhole / LR2LHQ19 : Square Pinhole	B: Black Reflector / White Ring C: Clear Reflector / White Ring SN: Satin Reflector / Natural Ring W: All White N: Black Reflector / Natural Ring ** CO: Black Reflector / Copper Ring ** MO: Black Reflector / Mocha Ring **	Blank: Narrow Flood -B45: Flood -B60: Wide Flood	Blank: 80+ -C90: 90+

* Add "EM" for Emergency Option

** Pinhole Trim Only

*** Except Pinhole