dmfLIGHTING®

Catalog #		Type	
Project		Date	
Comments			

DH100ICAT

6" Line Voltage
New Construction
Double Wall IC Airtight Housing

PRODUCT SPECIFICATION DATA

DESCRIPTION

6" Line voltage 120V New Construction Double Wall IC Airtight Housing rated for 100W. Can be in direct contact with insulation.

FEATURES

- UL / cUL listed for damp location, feed-through wiring, and direct contact with insulation
- Thermally protected against misuse of insulation materials and improper lamping
- Sealed housing to prevent airflow from air conditioned or heated areas into ceiling
- Housing adjusts to accomodate various ceiling thickness
- Adjustable socket mounting plate for proper positioning of different lamp types
- Can be dimmed using standard incandescent dimmer

HOUSING

Aluminum housing is vertically adjustable (up to 1") which allows housing to be flush with ceiling.

BARHANGERS

The housing is equipped with pre-installed adjustable barhangers to locate the housing between joist with 16" to 24" space. The special design of the barhangers allows easy ceiling installation of the housing.

PLASTER FRAME

22 guage die-formed galvanized mounting frame with regressed locking screw for securing barhangers.

JUNCTION BOX

Pre-wired junction box with 7 1/2" knockouts with pryout slots and (4) romex knockouts with built-in strain relief to hold wire in place without any connectors. Junction box is equipped with grounding wire. Listed for through branch circuit.

LAMP & SOCKET

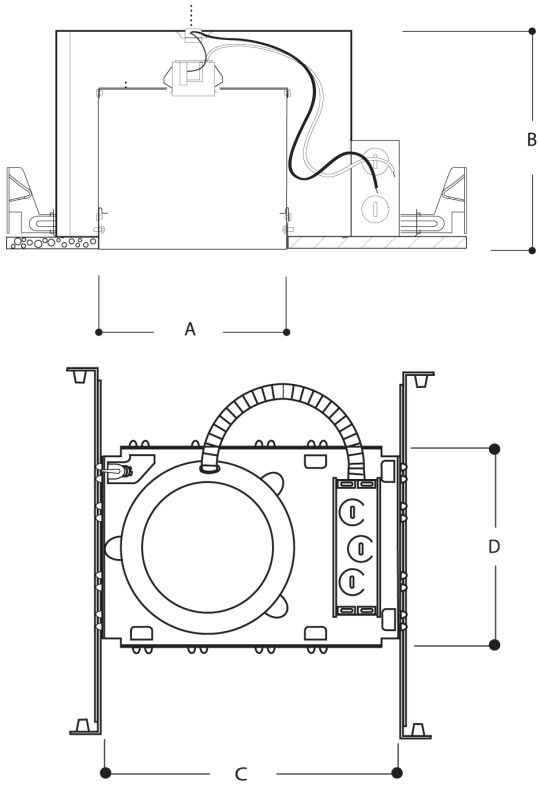
Medium base porcelain with nickel plated copper screw shell socket. Maximum of 100W

INSTALLATION

- 7 3/4" height allows the fixture to be installed where 2x8 joist exists
- Housing can be removed from plaster frame for junction box access
- Housing can be adjusted vertically to accommodate 1/2" to 1" thick ceiling
- Housing comes with 4 pre-positioning nails for ease of installation

LISTINGS

UL/cUL Listed for feed through and damp location.



DIMENSIONS — **CEILING CUT-OUT 6 3/8"**

A:	6 ¼" (159mm)	**C:**	12" (304mm)
B:	7 ¾" (197mm)	**D:**	7 ⅝" (194mm)

	Housing	Type	Trims	Trim Finish
EXAMPLE:	DH100	ICAT	D600	C

ORDERING INFORMATION

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Housing

DH100 - 6" Line Voltage Double Wall New Construction Housing

Type

ICAT - IC Airtight

Trims

D656	D621
D630	D622
D650	D623
D65	D624
D67	D625
D617	D603
D629	D604
D320	D613

Trim Finish

C - Clear
W - White
B - Black
G - Gold

c UL