DLH-106
12V Low Voltage, Max. 75W MR-16
6" NON-IC Type Housing For New Construction

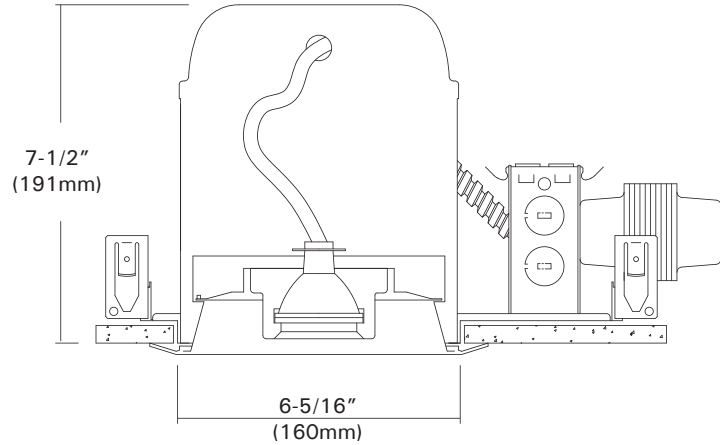| Catalog #		Type
Project		Date
Prepared by		

H A L O G E N

DESCRIPTION

The DLH-106 is a 6" aperture housing for MR16 low voltage lamps.

APPLICATION

The DLH-106 is designed for use in both non-insulated and insulated ceilings. Insulation material must be kept a minimum of 3" from all sides of the housing.

7-1/2″
(191mm)

6-5/16″
(160mm)

Ceiling Cut-out : 6-1/2″
Lamp, Max, Watt. : 75W

DESIGN FEATURES

Housing
- Galvanized steel housing.
- 7-1/2" height allows use in 2"X8" joist construction.
- Housing adjusts for ceilings up to 1-1/4" thick.

Junction Box
- Listed for through branch circuit wiring.(Max.8 No 12 AWG 90℃ branch circuit conductors. (4 in, 4 out)
- (5)1/2" knockouts with true pry-out slots and (4) knockouts with Romex cable clamp.
- Ground wire provided on J-box.

Mounting Frame
- Galvanized steel construction.
- 7-1/16" x 10-3/8"

Bar Hangers
- Maximum extension of 24" allows for extra distance between joists.
- Housing can be positioned at any point within 24″ joist span.
- Score lines allow "toolless" shortening for 12" joists. Bar hangers may be repositioned 90 degrees.
- Integral T-bar clips snaps onto T-bars and no additional clips are required.

Just-A-Nail
- Pre-installed nail bars with vertical slots are used to evenly align the bars horizontally after nailing halfway into wood joists.

Socket
- Ceramic socket with aluminum heat shield for Bi Pin MR16 lamps.

Lamp
- One 12V, 75W MR16 lamp. - See trim page for more details.
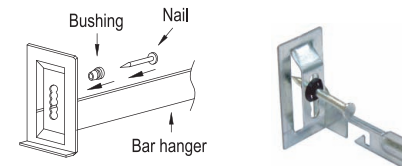
Transformer
- 120V magnetic transformer steps line volt down to lamp operating voltage for lamps up to 75W.
- Available 277V-12V transformer.

Thermal Protector
- Self-resetting thermal detector deactivates fixture if overheating occurs due to improper lamping or insulation.

- **Just-A-Nail**

  Adjustable nail hanger bar for easy alignment.

  Bushing   Nail

  Bar hanger

  JUST-A-NAIL

- **Optional "Quick Connect" Push-in wire connectors.**
  - Three "Quick Connectors"
  - Pre-installed push-in wire connectors for fast and easy wiring.

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Trims
6" Halogen Trims For
DLH-106, DLH-106R, DLH-306, DLH-306R

Catalog #		Type
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HALOGEN

TMH-704
Adjustable Baffle
75W MR16, 12V or 120V
White Plastic Trim Ring
O.D : 7-1/2"

TMH-704-WH **TMH-704-BK**

TMH-69
Slotted Wall Wash w/ Baffle
75W MR16, 12V or 120V
White Metal Trim Ring
O.D : 8-1/8"

TMH-69-BK

TMH-64
Adjustable Reflector
75W MR16, 12V or 120V
White Plastic Trim Ring
O.D : 7-1/2"

TMH-64-CL **TMH-64-GD**
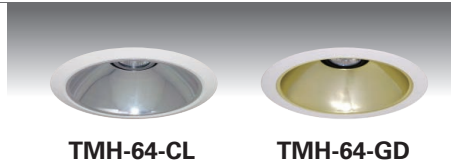
TMH-65
Pin Hole w/ Black Baffle
75W MR16, 12V or 120V
White Metal Trim Ring
O.D : 8-1/8"

TMH-65-WH

TMH-701
Baffle w/ Gimbal Ring
75W MR16, 12V or 120V
White Plastic Trim Ring
O.D : 7-1/2

TMH-701-WH **TMH-701-BK**
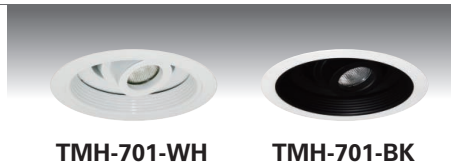
TMH-702
Reflector w/ Gimbal Ring
75W MR16, 12V or 120V
White Plastic Trim Ring
O.D : 7-1/2

TMH-702-CL

TMH-68E
Eyeball w/ Baffle
75W MR16, 12V or 120V
White Metal Trim Ring
O.D : 8-1/8"

TMH-68E-BK

ORDERING INFORMATION

Choose the catalog / finish codes that best suit your needs and enter it on the appropriate line.

TRIM MODEL	REFLECTOR		BAFFLE		METAL RING	
	CL	:Clear	WH	:White	WH	:White
	WH	:White	BK	:Black	BK	:Black
	GD	:Gold	SN	:Satin Nickel	SN	:Satin Nickel
	MA	:Matte Platinum	AN	:Antique Nickel	AN	:Antique Nickel
	CP	:Champagne	AC	:Antique Copper	AC	:Antique Copper
	PR	:Pewter	MO	:Mocha	MO	:Mocha
	HC	:Haze Clear	CA	:Cappuccino	CA	:Cappuccino
			CH	:Chrome	CH	:Chrome
			UN	:Natural Steel	UN	:Natural Steel
			PB	:Polished Brass	PB	:Polished Brass

Examples:
TMH-704-BK-SN = Satin Nickel Trim Ring w/ Black Baffle
TMH-65-WH = White Pin Hole w/ Black Baffle
TMH-68E-BK = White Eyeball & Trim Ring w/ Black Baffle

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