

DL-1835H

8"NON-IC Horizontal Architectural Frame-in kit For HID Lamps

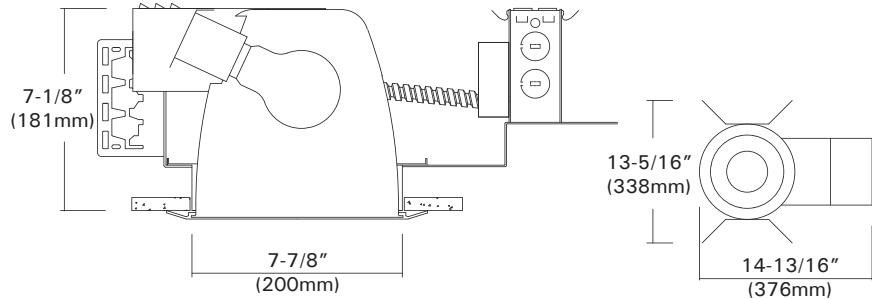
Catalog #		Type
Project		Date
Prepared by		

METAL HALIDE



DESCRIPTION

8" aperture frame-in kits for horizontal Type metal halide lamp.
These are designed for use in non-insulated ceiling for general lights on floor and task lighting with deep concealed lamp.



DESIGN FEATURES

Ceiling Cut-out : 8-1/8"

Lamp, Max. Watt. / Ballast : 150W / ED17 (Med)

◦ Housing Kit

- C-UL listed, NON-IC, thermally protected housing for horizontal ED Type metal halide lamps.
- 20-gauge CRS mounting ring, black-painted. Housing adjusts for ceilings up to 1-5/8" thick.

◦ Junction Box

- Listed for through branch circuit wiring. (Max. 8 No 12 AWG 90°C 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.

◦ Reflector

- Anodized clear, haze, gold, champagne, pewter color finished full reflectors. And anodized reflectors with black or white milled groove baffle collar and glass lens for shower trim.

◦ Mounting Channel Bracket

- Commercial mounting kit provided up to 5" vertical adjustment, which accommodates 1/2" EMT conduit, optional HB-24 or HBC-24 bar hanger or lathing channels for T-bar grid or concealed spline ceiling.

◦ Trim Ring

- White metal ring plated chrome, satin nickel polished brass, natural steel color ring.

◦ Electronic Ballast

- 120 and 277 volts, for 50/60Hz operation high power factor class A sound rated.
- These frames may install electronic and magnetic ballast in a remote box.

◦ Socket

- Medium base porcelain socket 4KV pulse rated with nickel plated screw shell.

◦ Thermal Protector

- Self resetting thermal detector on J-box deactivates fixture if overheating occurs due to improper lamping or mis-applied insulation.
- Install varied detectors according to input voltages.

* Listing

- UL, c-UL listed for damp location.
- UL, c-UL listed for feed through.

Ordering Information

Housing	Ballast	Lamp(s) Watt.	Voltage	Option
DL-1835H	E : Electronic Metal Halide HID Ballast	39 : 39W 100 : 100W 50 : 50W 150 : 150W 70 : 70W	-Blank : 120V -27 : 277V	

Example : DL-1835H-E39

Trims

8" Horizontal Metal Halide Trims For

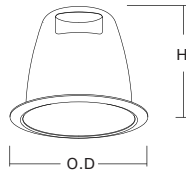
DL-8235H, DL-1835H, DL-1835RH

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METAL HALIDE

TM-89R-H TM-89RF-H Specular Open Reflector 150W ED17

White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"
*Symbol (RF) is for Self-flange



TM-80B-H

Baffle w/ Reflector 150W ED17

White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



TM-81-H

Wall Wash w/ Kick-off Plate 150W ED17

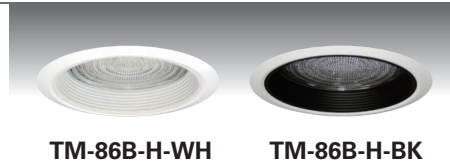
White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



TM-86B-H

Baffle w/ Fresnel Lens 150W ED17

White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



TM-86R-H

Reflector w/ Fresnel Lens 150W ED17

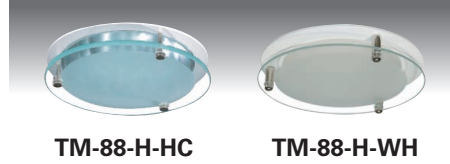
White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



TM-88-H

Reflector w/ Frosted Drop Lens 150W ED17

White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



TM-88S-H

Reflector w/ Frosted 3.5" Center Hole in Drop Lens 150W ED17

White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



TM-859-H

Reflector w/ Cross Louver Blade 150W ED17

White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



TM-87-H

Reflector w/ Frosted Lens on Surface 150W ED17

White Metal Trim Ring
O.D : 9-7/16"
Height : 7-1/8"



- ◆ White metal ring standard.
- ◆ All trims are damp location, Lens trims are wet location listed.

ORDERING INFORMATION

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

TRIM MODEL	REFLECTOR	LENS	BAFFLE	METAL RING
	CL :Clear	FR :Fresnel	WH :White	WH :White
	WH :White	AS :All Sanded	BK :Black	BK :Black
	GD :Gold	CL :Clear	SN :Satin Nickel	SN :Satin Nickel
	MA :Matte Platinum	CV :Convex Prismatic	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:
TM-89R-H-HC-WH = Haze Clear Reflector
TM-80B-H-BK-WH = Black Baffle w/Clear Reflector