ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685

LMH150 150W PULSE

RAB LIGHTING

Catalog Number	LMH150
Manufacturer	RAB LIGHTING
Description	Metal Halide Lamp, 13500 lm Brightness (Lumens), 150 W, 10000 h Average Life, ED17 Medium Base, M107 ANSI Ballast Code, Non Dimmable, 0.2 lb
Weight per unit	0.2800 (lbs/each)
Product Category	Hid Quartz Metal Halide Lamps

Features

Lamp Type	Not Applicable
Wattage	150
Amperage Rating	OUTDOOR
Average Life	Auto
Battery Life	For Airport, Healthcare, Petroleum And Convenience Store, Restaurant And Hospitality
Lumens	Full Wattage

Material, Color, and Finish

Color	Not Applicable

Dimensions and Weight

Length	RAB Lighting

Descriptions

Description	150W PULSE
Long Description	00019813177830|0019813|019813177830|01981317783|17783|LMH150 150W MH MEDIUM BASE M107|RAB Lighting LMH150|RAB LMH150|RABLighting LMH150
Product Type	Lamp 150W MH Medium Base M107
Extra Long Description	RAB LMH150 LAMP 150W MH MEDIUM BASE

Manufacturer Information

Brand	OUTDOOR
GTIN	00019813177830
UPC	885360
Sub Brand	Full Wattage

Taxonomies, Classifications, and Categories

Category Description	Fuses & Fuse Accessories
Type	Outdoor

Availability

Manufacturer Status	Inactive

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Packaging

Carton	1
Weight Per Each	0.2800 (lbs/each)

Uses, Certifications, and Standards

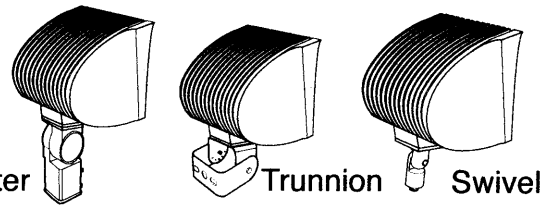
Application	Outdoor
Mounting	Cooper Halo

RAB

FLEX FLOOD

Installation Instructions

c UL US LISTED
SUITABLE FOR WET LOCATIONS



Slipfitter Trunnion Swivel Arm

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IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.
RAB fixtures must be wired in accordance with the National Electrical Code and and all applicable local codes. Proper grounding is required for safety.

WARNING: MAKE CERTAIN POWER IS **OFF** BEFORE INSTALLING OR MAINTAINING FIXTURE

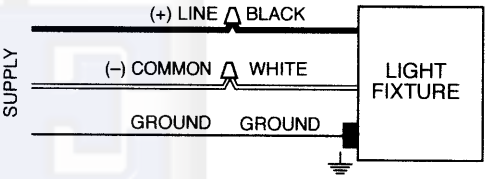
LOCATION

Fixture should not be recessed.

WIRING

All units are factory wired for 120v. If voltages other than 120V are required, Remove the reflector and rewire for the appropriate voltage.

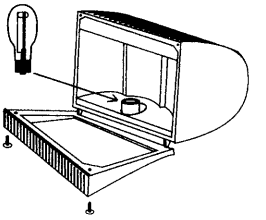
1. Connect the appropriate BLACK fixture lead to the (+) LINE supply lead.
2. Connect the WHITE fixture lead to the (-) COMMON supply lead.
3. Fixture ground wire must be connected to supply ground.
4. All unused leads must be capped and insulated.



LAMP INSTALLATION

Caution: Prior to installing, check that the lamp is of proper type and wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.

1. Disconnect power. Make sure fixture and lamp are cool enough to touch.
2. Open fixture by removing the 4 door screws. Swing lens door down on hinges.
3. Insert lamp.
4. Before closing lens door make sure frame gasket is properly seated all around fixture.
5. Close door. Tighten 4 screws.



REPLACEMENT LAMPS:

High Pressure Sodium		ANSI
Wattage	Catalog #	Code
70	LHPS70	S62
100	LHPS100	S54
150	LHPS175	S55

Metal Halide		ANSI
Wattage	Catalog #	Code
50	LMH50	M110
70	LMH70	M98
100	LMH100	M90
150	LMH150PS	M102
150	LMH150	M107
175	LMH175	M57

Fluorescent	
Wattage	Catalog #
42	LCFL42

CLEANING

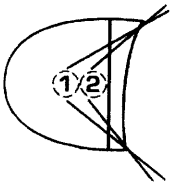
Clean reflector and glass refractor with nonabrasive glass cleaning solution or detergent. Rinse with clean water.
Caution: Be sure fixture temperature is cool enough to touch.

TROUBLESHOOTING CHECKLIST:

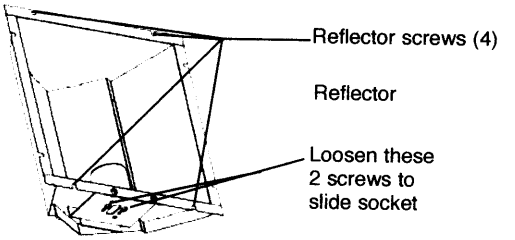
1. Proper lamp is installed. Lamp is not faulty.
2. Fixture is wired properly.
3. Line voltage at the fixture is proper.
4. Fixture is grounded properly.

BEAM SPREAD ADJUSTMENT

WARNING: Make certain power is off. The lamp socket can be moved from the standard wide beam position (position 2) to the rear position to provide a more narrow beam.



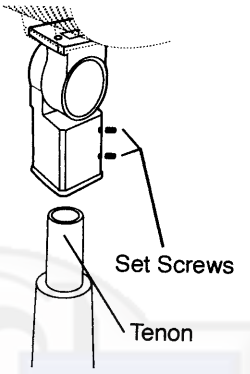
1 Narrow 2 Standard (Factory Setting)

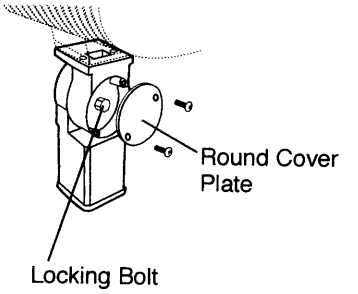


To adjust socket position, remove the reflector screws and carefully lift the reflector out of the fixture. Loosen the two socket screws and slide socket into the desired position. Tighten screws. Replace the socket bracket and reflector.

SLIPFITTER MOUNTING

1. The slipfitter mounting fits a 2 3/8" O.D. tenon. Place the slipfitter over the tenon and secure the fixture with the 2 set screws on the side of the slipfitter.
2. The angle of the fixture can be adjusted by removing the round cover plate from the side of the slipfitter by removing 2 screws.
3. Loosen the locking bolt and swivel fixture to desired angle.
4. Tighten the locking bolt and re-attach cover plate.

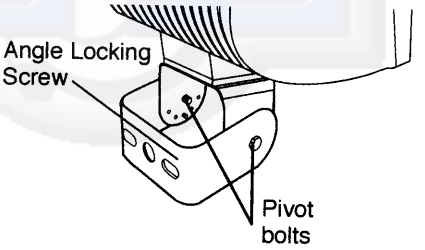




TRUNNION MOUNTING

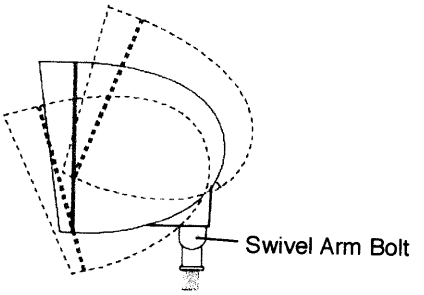
To adjust the angle of the fixture using the trunnion:

1. Loosen the pivot bolts & angle locking screw.
2. Adjust to desired angle.
3. Tighten pivot bolts & angle locking screw.



SWIVEL ARM MOUNTING

To adjust the angle of the fixture, loosen the swivel arm bolt and adjust fixture to desired angle. Tighten bolt.



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www.rabweb.com
Visit our internet site for color product photos and installation tips.

e-mail
Your questions and requests will be answered promptly.
sales@rabweb.com

RAB LIGHTING
170 Ludlow Avenue Northvale, New Jersey 07647 U.S.A.

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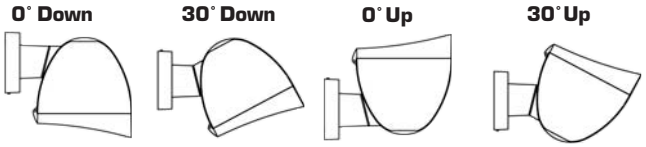
RAB

FLEX FLOOD

Wall Mount Installation Instructions

c UL us LISTED
SUITABLE FOR WET LOCATIONS



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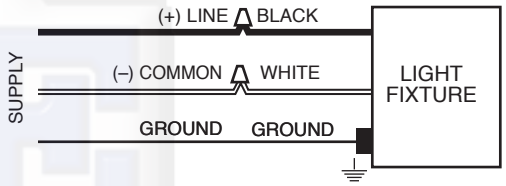

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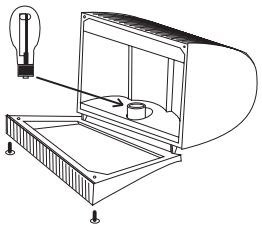

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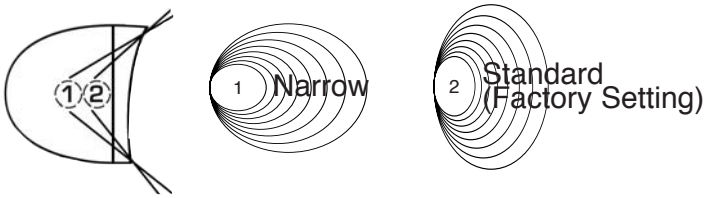

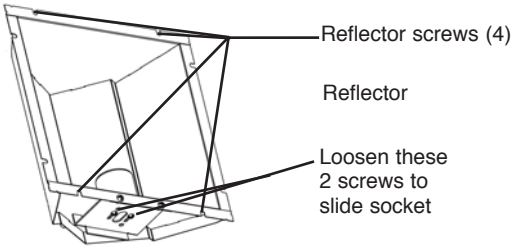

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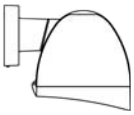
WALL MOUNTING OPTIONS

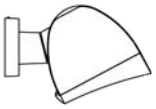
0˚ Down Position

No changes required



30˚ Down Position

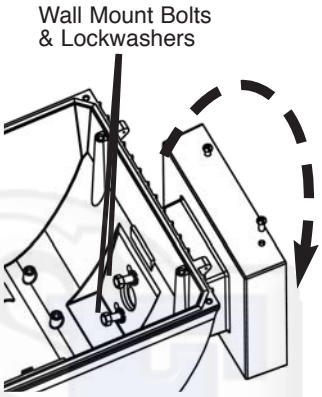
Follow 1-2-3



30˚ Up Position

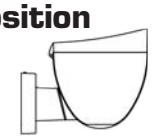
Follow both 1-2-3 & A,B,C below





1. Open the lens frame & remove the 4 screws securing the reflector. Remove the reflector.
2. Remove the 2 bolts securing the wall mount to the fixture.
3. Rotate the wall mount 180˚ and re-attach the mounting bolts & lockwashers. Replace the reflector.

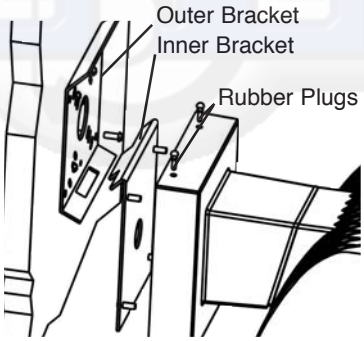
0˚ Up Position



A. Remove the 4 screws securing the inner bracket to the wall mount.

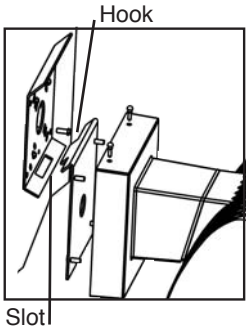
B. Rotate the inner bracket 180˚ and re-attach the screws & lockwashers.

C. Remove the rubber plugs from the bottom of the wall mount and re-insert them into the screw holes at the top of the wall mount.

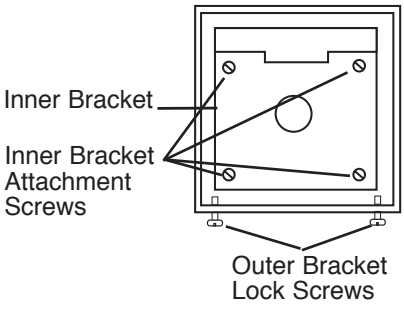


For Hands Free Wiring:

Hook the inner bracket hook into the outer bracket slot for easy hands free wiring



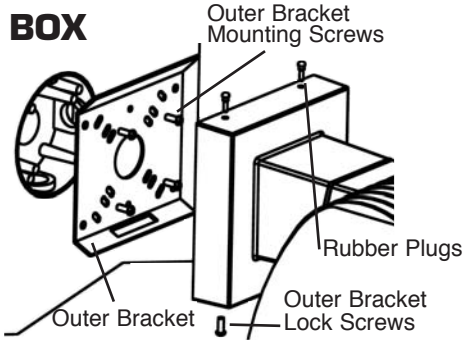
Back View of Wall Mount



MOUNTING TO A WEATHERPROOF BOX

The outer bracket has multiple mounting holes to fit most weatherproof boxes. (recessed only)

1. Attach the outer bracket to the weatherproof box and secure it to the inner bracket with the 2 lock screws on the bottom of the fixed wall mount.
2. For additional strength, the outer bracket can be anchored to the wall by using the outer holes on the bracket.



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