

INSTALLATION AND ASSEMBLY INSTRUCTIONS

DRM2 DORAL MEDIUM LUMINAIRE SERIES

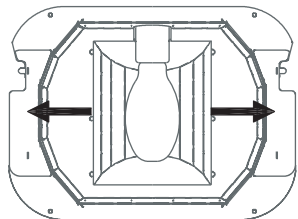
WARNING: Risk of fire or electrical shock. Disconnect power before installing or servicing.

WARNING: Verify the existing input voltage and choose matching voltage on Multi-tap ballast before wiring.

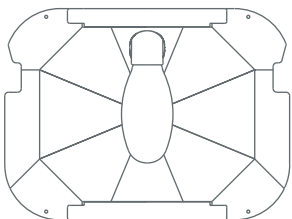
WARNING: Before proceeding, read all instructions carefully to ensure proper and safe installation.

MATCHING LAYOUT TO REFLECTOR STYLE

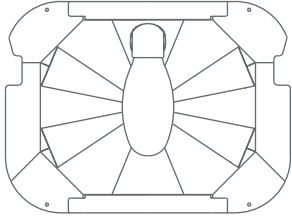
1. Compare the luminaire's reflector type to layout drawing. Use below reflector drawings to identify reflector type required in layout. **IMPORTANT - Reflector Types MF and SP look similar, but are different! Use carton label to identify.**



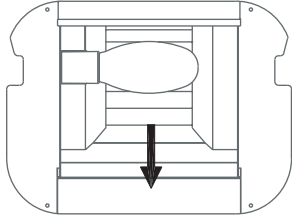
TYPE HF



TYPE MF
(light comes
straight out)



TYPE SP
(light comes
straight out)



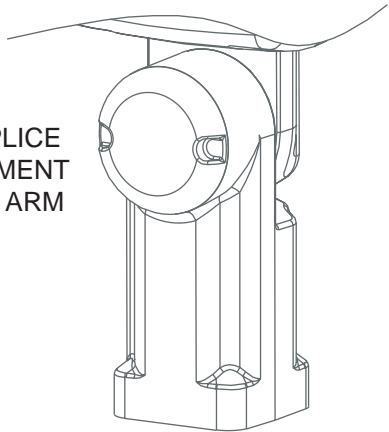
TYPE VF

MOUNTING AND WIRING

NOTE - The Doral Medium mounts to any 2" or 2-1/2" pipe or pipe tenon. It can also mount to several optional mounting devices offered by LSI.

1. Before installation, make sure power is turned "Off".
2. Make certain that supply voltage matches luminaire's ballast voltage. If not, see wiring section below.
3. Remove splice cover. Feed power supply wiring thru bottom of swivel mounting arm and out splice compartment.
4. Install luminaire on tenon or pipe., being careful not to pinch wiring.
5. Position luminaire to desired direction and tighten (4) Allen head screws evenly alternating from one to the other until snug. Thru-bolting is optional, by others. Drill locations for thru-bolting are provided on side mounting arm.
6. Wire luminaire according to local code and the National Electrical Code.
7. Place wiring connections inside splice compartment.
8. Reinstall splice cover.

SPLICE
COMPARTMENT
ON ARM



MULTI-TAP BALLAST WIRING

IMPORTANT! If luminaire was ordered voltage specific, all wiring connections are already made. If not ordered voltage-specific, luminaires are factory pre-wired to the highest available voltage available - in the U.S. 277V, in Canada 347V. If 277V in U.S. (or 347V in Canada) matches supply voltage, proceed to next section.

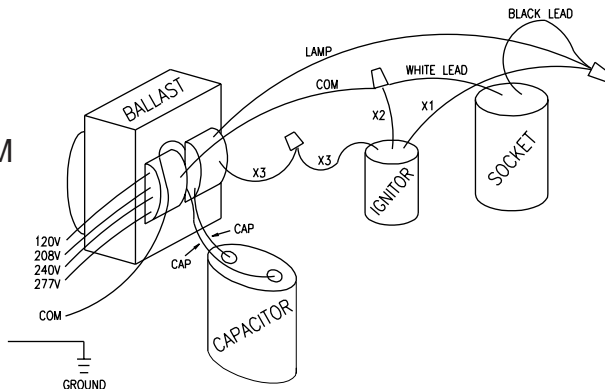
8. If a voltage other than 277V or 347V is required, follow the following steps:
 - A. Open luminiare door using a T-30 TORX[®] driver to loosen door screws. Pull door assembly out, and swing down to hinge open.
 - B. Loosen and remove all (4) reflector screws. Place screws aside. **NOTE: Reflector will not lift straight out!**
 - C. Remove reflector by "clearing" one end of hinge bar, then other hinge bar, then lift straight up.
 - D. Rewire luminaire to desired voltage, following suggested wiring diagram on page 2 of 2. Wire according to local code and National Electrical Code. **IMPORTANT - Cap all unused leads individually!**
 - E. Replace reflector, being careful to "clear" both hinge bars, one side at a time. Secure reflector with (4) screws.



Listed for wet locations,
and within 4' of grade

INSTALLATION AND ASSEMBLY INSTRUCTIONS, cont'd.

WIRING DIAGRAM (TYP.)



LAMP INSTALLATION

WARNING: Risk of fire or electrical shock. Disconnect power before installing or servicing.

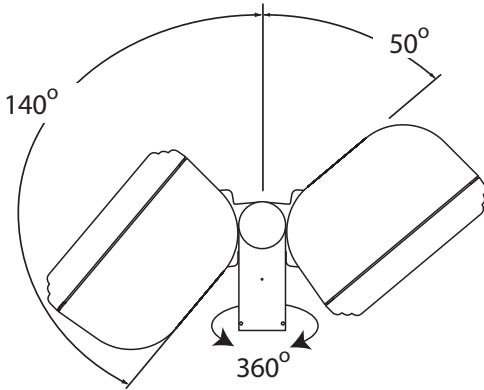
9. If door is not open already:
 - A. Open luminaire door using a T-30 TORX[®] driver to loosen door screws. Pull door assembly out, and swing down to hinge.
 - B. Locate lamp in carton. Confirm lamp type and wattage with luminaire label and ballast.
 - C. Thread lamp into socket. To insure a good connection, tighten lamp, then loosen, then re-tighten firmly.
 - D. Wipe lamp and reflector surfaces with soft, dry cloth. **NOTE - Operating a dirty lamp significantly reduces light output and life of lamp!**

DOOR CLOSURE

10. Make sure door gasketing was not disturbed. Push gasket back into groove, so it lays smoothly. Hinge door upwards in place.
11. Compress door to housing.
12. Tighten screws in diagonal pattern by selecting the next furthest screw. Drive screw until nearly tight and repeat pattern until all screws are snug.
13. This completes luminaire installation. If luminaire must be adjusted, see below.

ADJUSTABLE SWIVEL-MOUNT ARM

14. Swivel arm accepts a standard 2" or 2-1/2" pipe tenon or pipe and is secured by (4) Allen head screws. It can also mount to any of several optional mounting devices offered by LSI. Thru bolting is optional, by others.
15. This arm is equipped with an internal-toothed ratcheting system that provides positive locking in a range of 190 degrees rotation, in 5 degree increments. See below. Mounting arm is internally and externally sealed by gasketing.



MAINTENANCE

1. To periodically clean luminaire, use mild detergent and water only.
2. Should the door be removed for other maintenance, be sure to follow "Door closure" instructions carefully.
3. If accessories are removed from luminiare for cleaning, care should be taken to tighten mounting screws to a "snug" condition. **DO NOT OVERTIGHTEN!**



Installation Questions?

Call LSI Field Service Department at:
1-800-436-7800 Ext. 3300 Fax: (513)793-0147