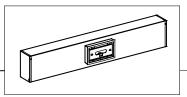


Installation Instructions

Fixture: RN-D PURSUIT™

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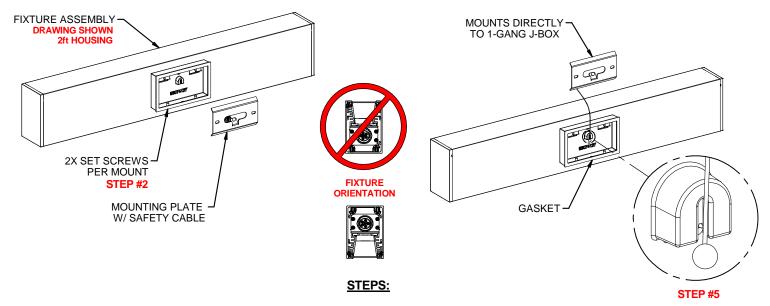
Fixture: RN-D PURSUIT™ WALL MOUNT



<u>WARNING</u>: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



RECOMMENDED TOOLS (BY OTHERS):

- * Hex key 5/64"
- * Drill
- * Drill bit (pending mounting hardware size)
- * Level
- * Tape measure
- * Screw drivers (Philip / Blade) #2
- * Wire Stripper

EXTERNAL HOUSING PREPARATION:

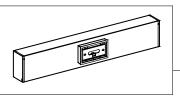
- 1) Turn off power to the unit and take proper safety precautions.
- 2) Remove Mounting Plate(s) from the Fixture Assembly: Loosen 2x 8-32 set screws with 5/64" hex key wrench in the arm cover to access the Mounting Plate.
- 3) Secure the Mounting Plate to the wall or 1-Gang J-box using proper hardware (by others) depending on the wall material.
- 4) Install gasket onto fixture mount(s).
- 5) Hook up the Safety Cables to the fixture mount and let the fixture hang to free up your hands.
- 6) Wire fixture to the incoming lines per local code and tuck the wires into the J-box.
- 7) Install the fixture over the Mounting Plate by hooking the top first. Secure the 8-32 set screws. Note: For 3ft, 4ft, 6ft & 8ft fixtures, Repeat step 2 - 6 for the other mounts.

LIGHT ENGINE INSTALLATION:

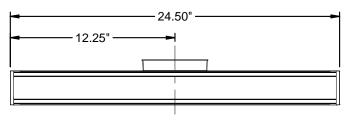
- 8) Bring the Light Engine up and reconnect the Power Cable to the Light Engine and attach the Safety Cables.
- 9) Snap in the Light Engine to the External Housing.
- 10) Insert the Lens and install the Latches to retain the Lens.
- 11) Check for mounting security and turn on power to check for operation.
- 12) Installation complete.

Note: For EMF (End Power Feed) option, see pg.18.





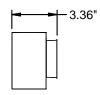
Fixture: RN-D PURSUIT™ WALL MOUNT



BOTTOM VIEW

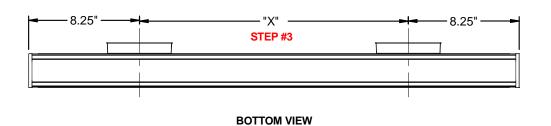


FRONT VIEW

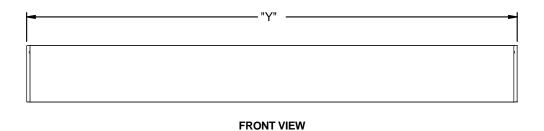


SIDE VIEW

WALL MOUNT 2ft



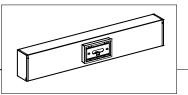
WALL MOUNT			
FIXTURE	"X"	"Y"	
3ft	20"	36.50"	
4ft	32"	48.50"	
6ft	56"	72.50"	
8ft	80"	96.50"	



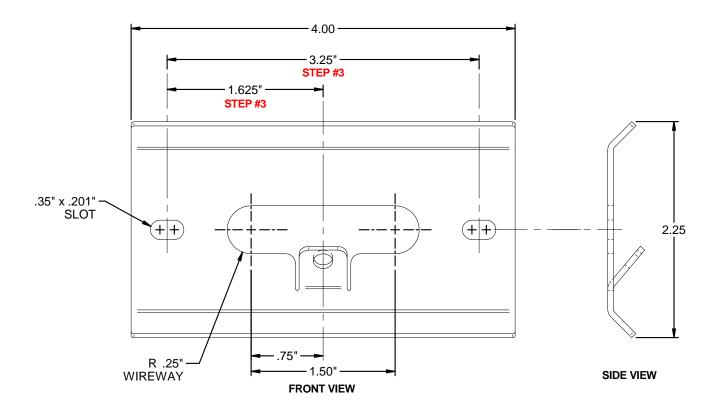
3.36"

SIDE VIEW

WALL MOUNT 3ft, 4ft, 6ft, & 8ft

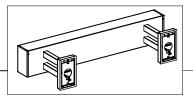


Fixture: RN-D PURSUIT™ WALL MOUNT



FULL SCALE MOUNTING PLATE DETAIL WALL MOUNT OPTION





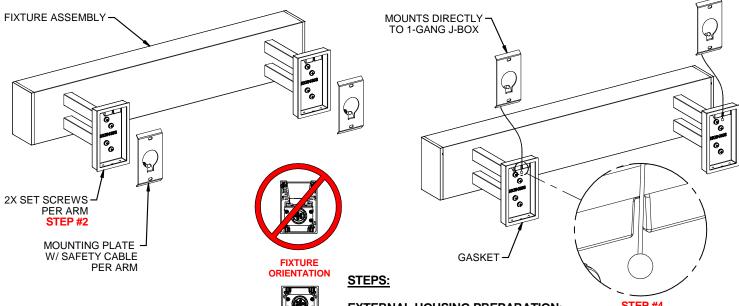
Fixture: RN-D PURSUIT™ FIXED ARM MOUNT



WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



RECOMMENDED TOOLS (BY OTHERS):

- * Hex key 5/64"
- * Drill
- * Drill bit (pending mounting hardware size)
- * Level
- * Tape measure
- * Screw drivers (Philip / Blade) #2
- * Wire Stripper

EXTERNAL HOUSING PREPARATION:

- 1) Turn off power to the unit and take proper safety precautions.
- 2) Remove Mounting Plate(s) from the Fixture Assembly: Loosen 8-32 set screws with 5/64" hex key wrench in the arm cover to access the Mounting Plate. Repeat for the other arm.
- 3) Secure the Mounting Plate to the wall or 1-Gang J-box using proper hardware (by others) depending on the wall material.
- 4) Install gasket onto fixture mount(s).
- 5) Hook up the Safety Cables to the fixture mount and let the fixture hang to free up your hands.
- 6) Wire fixture to the incoming lines per local code and tuck the wires into the J-box.
- 7) Install the fixture over the Mounting Plate by hooking the top first. Secure the 8-32 set screws.

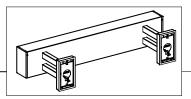
LIGHT ENGINE INSTALLATION:

- 8) Bring the Light Engine up and reconnect the Power Cable to the Light Engine and attach the Safety Cables.
- Snap in the Light Engine to the External Housing.
- 10) Insert the Lens and install the Latches to retain the Lens.
- 11) Check for mounting security and turn on power to check for operation.
- 12) Installation complete.

Note: For EMF (End Power Feed) option, see pg.18.

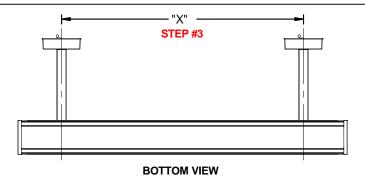


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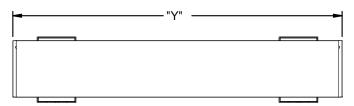


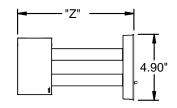
FIXED ARM MOUNT



FIXED ARM MOUNT			
FIXTURE	RE "X" "Y"		
2ft	18"	24.50"	
3ft	30"	36.50"	
4ft	42"	48.50"	
6ft	66" 72.50"		
8ft	90"	90" 96.50"	

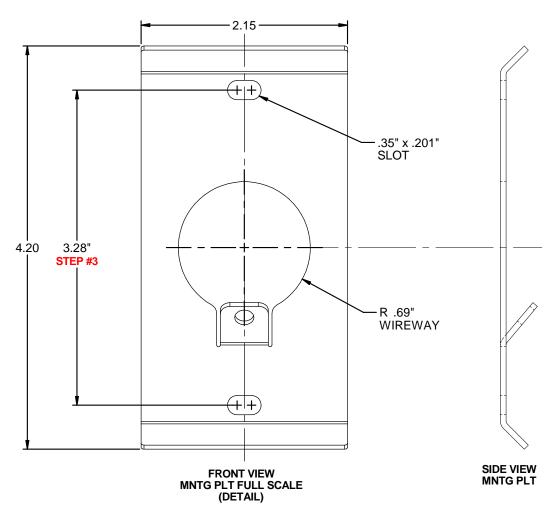
FIXED ARM MOUNT
"Z"
5.65"
8.65"
14.65"

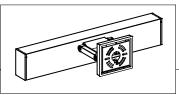




FRONT VIEW

SIDE VIEW





ADJUSTABLE ARM MOUNT

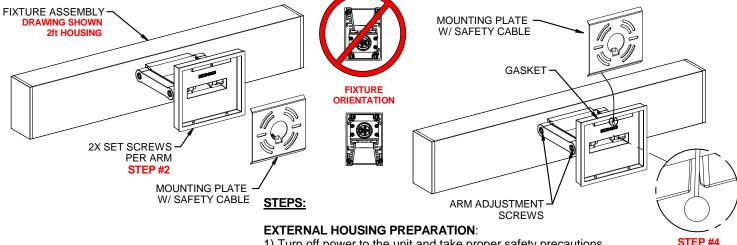
Fixture: RN-D PURSUIT™



WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



- 1) Turn off power to the unit and take proper safety precautions.
- 2) Remove Mounting Plate(s) from the Fixture Assembly: Loosen 2x 8-32 set screws with 5/64" hex key wrench in the arm cover to access the Mounting Plate.
- 3) Secure the Mounting Plate to the wall or 1-Gang J-box using proper hardware (by others) depending on the wall material.
- 4) Install gasket onto fixture mount(s).
- 5) Hook up the Safety Cables to the fixture mount and let the fixture hang to free up your hands.
- 6) Wire fixture to the incoming lines per local code and tuck the wires into the J-box.
- 7) Install the fixture over the Mounting Plate by hooking the top first. Secure the 8-32 set screws. Note: For 3ft, 4ft, 6ft & 8ft fixtures, Repeat step 2 - 6 for the other mounts.

RECOMMENDED TOOLS (BY OTHERS):

- * Hex key 5/64" & 3/16"
- * Drill
- * Drill bit (pending mounting hardware size)
- * Level
- * Tape measure
- * Screw drivers (Philip / Blade) #2
- * Wire Stripper

TO ADJUST FIXTURE / ARM:

- A) Loosen Arm Adjustment Screws with 3/16" hex key wrench on four places and adjust to desire position. Note: See page 8 for fixture orientation guidelines.
- B) Tighten the tighten Arm Adjustment Screws for a secure fit.

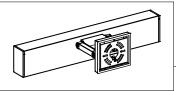
LIGHT ENGINE INSTALLATION:

- 8) Bring the Light Engine up and reconnect the Power Cable to the Light Engine and attach the Safety Cables.
- 9) Snap in the Light Engine to the External Housing.
- 10) Insert the Lens and install the Latches to retain the Lens.
- 11) Check for mounting security and turn on power to check for operation.
- 12) Installation complete.

Note: For EMF (End Power Feed) option, see pg.18.

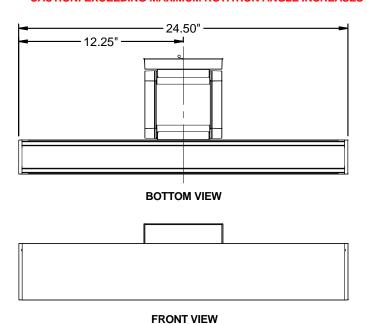


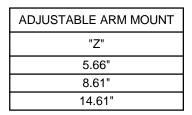
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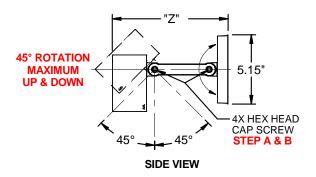


ADJUSTABLE ARM MOUNT

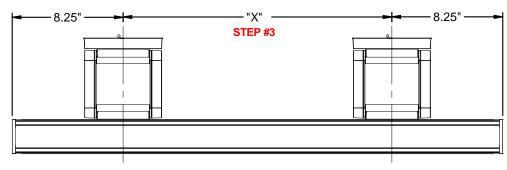
CAUTION: EXCEEDING MAXIMUM ROTATION ANGLE INCREASES THE RISK FOR WATER INFILTRATION AND WILL VOID WARRANTY







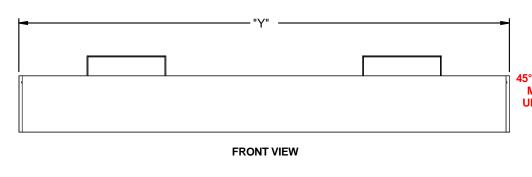
ADJUSTABLE ARM MOUNT 2ft

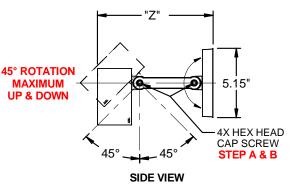


ADJUSTABLE ARM MOUNT			
FIXTURE "X" "Y"			
3ft	20"	36.50"	
4ft	32"	48.50"	
6ft	56"	72.50"	
8ft	80"	96.50"	

"Z"
5.66"
8.61"
14.61"

BOTTOM VIEW

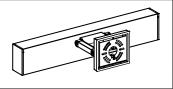




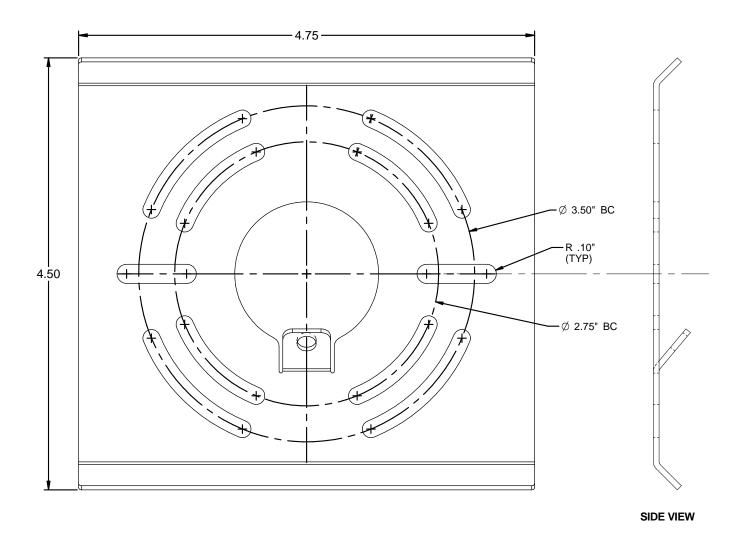
ADJUSTABLE ARM MOUNT 3ft, 4ft, 6ft ,& 8ft

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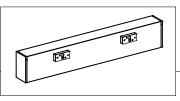






FULL SCALE MOUNTING PLATE DETAIL ADJUSTABLE ARM MOUNT OPTION





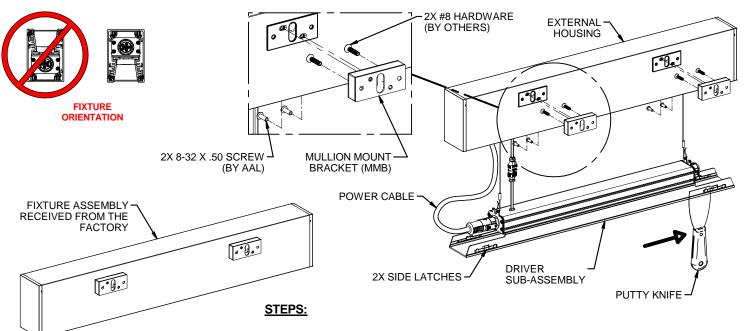
MULLION MOUNT Fixture: RN-D PURSUIT™



WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



RECOMMENDED TOOLS (BY OTHERS):

- * Drill
- * Drill bit (pending mounting hardware size)
- * Level
- * Tape measure
- * Screw drivers (Philip / Blade) #2
- * 1/4 Ratchet for philip head screw.
- * Wire Stripper
- * Putty knife
- * Hex key 3/32"

- 1) Turn off power to the unit and take proper safety precautions.
- 2) Option: Use fixture assembly as the template to mark the mounting location.
- 3) **FIXTURE PREPARATION** Remove Mullion Mount brackets from fixture assembly: Loosen 2x 8-32 screws (Top and Bottom) with 3/32" hex key head ratchet to remove the Mullion Mount Bracket. Repeat for the other bracket.

4) MULLION MOUNT BRACKET (MMB) PREPARATION – Install MMB to the wall:

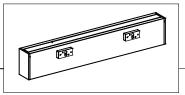
- a. Measure mounting locations and install MMB to the mounting surface with hardware by others.
- b. Pull Power Cable thru one of the MMB brackets/gaskets and make connection to the line power in watertight compartment. Install the housing to the brackets with 8-32 screws (Top and Bottom). Tighten screws securely.

LIGHT ENGINE INSTALLATION:

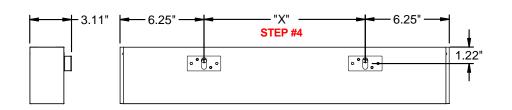
- 5) Bring the Light Engine up and reconnect the Power Cable to the Light Engine and attach the Safety Cables.
- Snap in the Light Engine to the External Housing.
- 7) Insert the Lens and install the Latches to retain the Lens.
- 8) Check for mounting security and turn on power to check for operation.
- 9) Installation complete.

Note: For EMF (End Power Feed) option, see pg. 18.



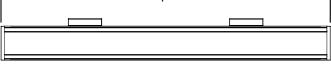


MULLION MOUNT Fixture: RN-D PURSUIT™



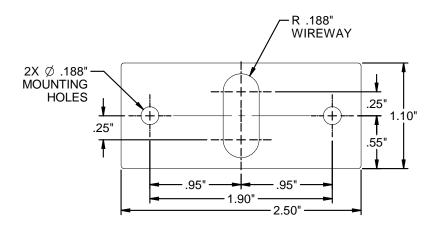
MULLION MOUNT			
FIXTURE	"X"	"Y"	
2ft	12"	24.50"	
3ft	24"	36.50"	
4ft	36"	36" 48.50"	
6ft	60" 72.50"		
8ft	84"	96.50"	





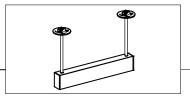
BACK VIEW

BOTTOM VIEW



FULL SCALE MOUNTING DETAIL MULLION MOUNT OPTION





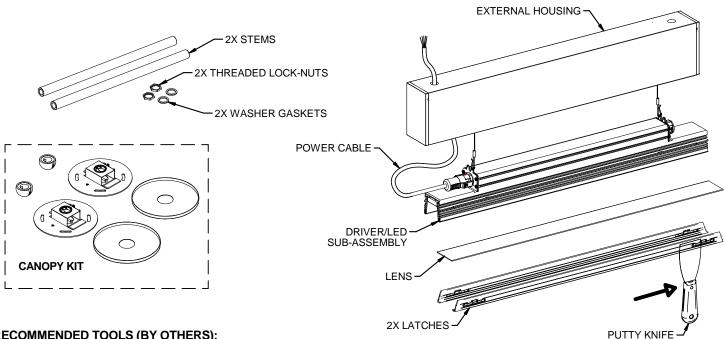
Fixture: RN-D PURSUIT™ PENDANT ARM MOUNT



WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



RECOMMENDED TOOLS (BY OTHERS):

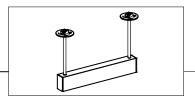
- * Hex key 5/64" & 3/16"
- * Drill
- * Drill bit (pending mounting hardware size)
- * Level
- * Tape measure
- * Screw drivers (Philip / Blade) #2
- * Wire Stripper
- * Putty knife
- * Adjustable wrench

STEPS:

- 1) Turn off power to the unit and take proper safety precautions.
- 2) FIXTURE PREPARATION
 - a. Slide a putty knife under the side LED/Driver to disengage the hidden Spring Clips on the Latches, remove Latches and Lens.
 - b. Pry the LED/Driver Sub-Assembly out, remove Safety Cables, disconnect Power Cable, and remove it from the External Housing.
 - c. Screw stems to External Housing or pendant mounts firmly and secure with lock nuts.
 - d. Slide Power Cable thru stem.
 - e. Reconnect the Power Cable to the LED/Driver Sub-Assembly and reattach the Safety Cables.
 - f. Snap in the LED/Driver Sub-Assembly into External Housing.
 - g. Reinstall External Lens and install the Latches to retain the Lens.
- 3) Check for mounting security and turn on power to check for operation.
- 4) Installation complete.

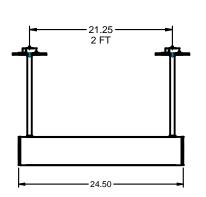


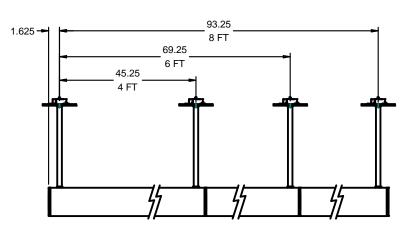




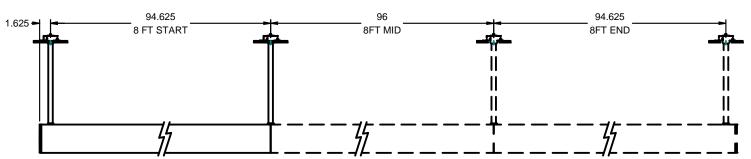
PENDANT ARM MOUNT

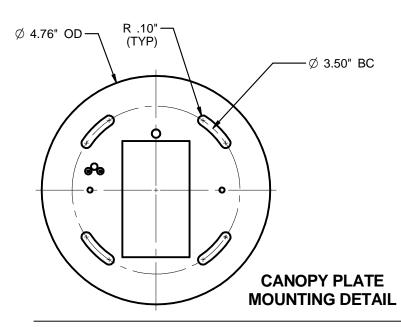


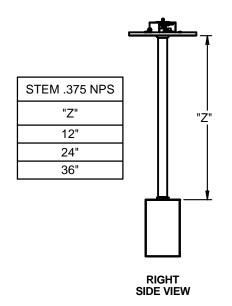




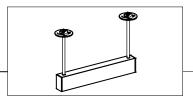
8FT ROW PENDANT MOUNTED DIMENSION



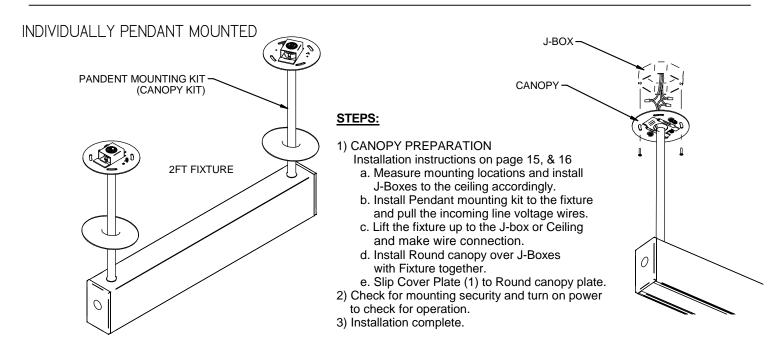


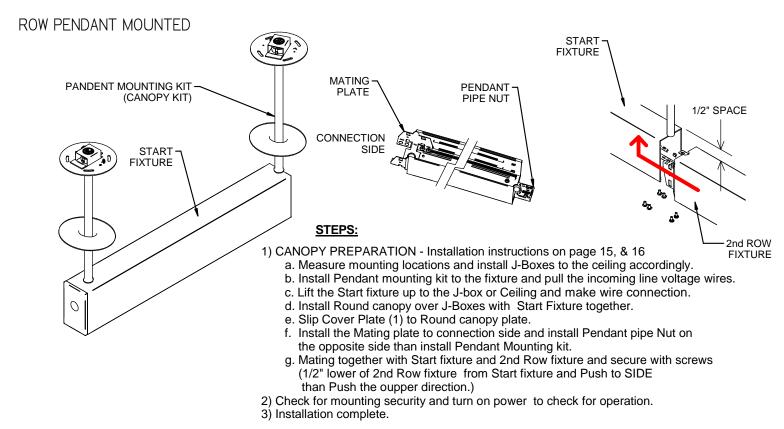




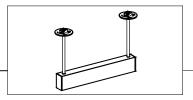


Fixture: RN-D PURSUIT™ PENDANT ARM MOUNT



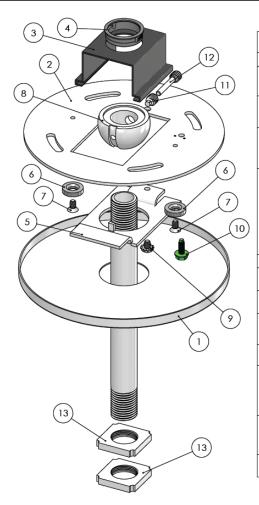






PENDANT ARM MOUNT





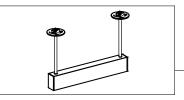
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	276	5" Round w/ 1.18" CH	1
2	MP Crossbar Round	4.75" Round Crossbar .080" Material Thickness Zinc Plated Steel	1
3	MP Swivel Clip	Mono Point Swivel Retaining Clip for MP- Plate HB Spring Steel	1
4	#237	.875" Hole Bushing .945" W x.750" I.D. x .250" H .063" Max Panel Thickness	1
5	MP Plate HB	Monopoint Plate for Half Ball for MP Crossbar 2.82" L x 1.650" W x .075" Material Thickness Half Ball Opening for #35,#34 and #147 Tapped 8/32" Hole Zinc Plated Steel	1
6	Magnet	#6 & #8 Magnet	2
7	271	6/32" x 1/4" L Flat Head Philips Machine Screw	2
8	#34ADJ	3/8" IP Slip Half Ball Bright Casting	1
9	183	8/32" x 1/4" Philip Head Ext Sems Steel Zinc Screw	1
10	#32	8/32 Green Ground Screw	1
11	#ADJ-SS	1/4" -20 Short (.350" Long) Socket Set Screw w/.125" DIA Point & 1/8" Allen Hex Head Pin for ADJ Series Half Balls	1
12	#SSS	1/4" -20 Socket Set Screw w/.125 DIA &1/8" Allen Hex Head Pin for ADJ Series Half Balls	1
13	#22	3/8" IP x 1 1/16" Square x .073" Thick Zinc Plated	2

STEPS: (2nd INSTALLING OPTION)

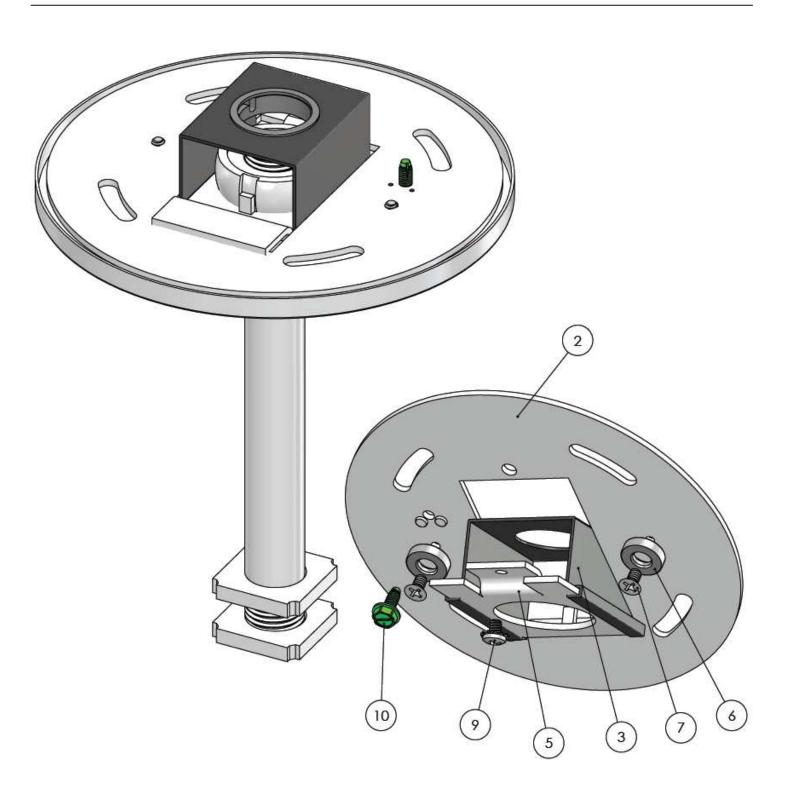
- 1) CANOPY PREPARATION Installing Canopy Swivel base to ceiling. Reference **Pendant Systems** installation instructions on page 15, & 16:
 - a. Measure mounting locations and install J-Boxes to the ceiling accordingly.
 - b. Install Crossbar Round plates (2) over J-boxes and pull down the incoming line voltage wires.
 - c. Slip Pendant Cover Plate (1), MP Plate (5) Thread the Half Ball (8) over the fixture wires and screw to the stem. Repeat on the other arm.
 - d. Run wire thru MP Swivel Clip (3) and Hole Bushing (4) prior to make connection with incoming line.
 - e. Lift the fixture up to the Pendant Base and make wire connection.
 - f. Wire fixture to the incoming lines per local code and tuck the wires into the J-box.
 - g. Slip MP Plate (5) to MP Crossbar Round and secure with 8-32 screw (7). Repeat on the other arm.
 - h. Install remaining hardware as shown on page 16 instructions.
- 2) Check for mounting security and turn on power to check for operation.
- 3) Installation complete.

Note: Source of drawing/BOM from Pendant Systems



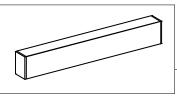






Note: Source of drawing/BOM from Pendant Systems





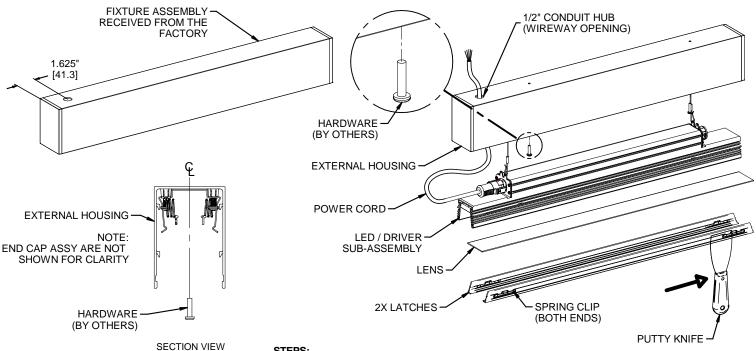
SURFACE MOUNT Fixture: RN-D PURSUIT™



WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



RECOMMENDED TOOLS (BY OTHERS):

- * Drill
- * Drill bit (pending mounting hardware size)

EXTERNAL HOUSING MOUNTING DETAIL

- * Level
- * Tape measure
- * Screw drivers (Philip / Blade) #2
- * 1/4 Ratchet for Philip head screw.
- * Wire Stripper
- * Putty knife

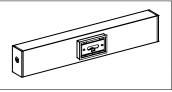
STEPS:

- 1) Turn off power to the unit and take proper safety precautions.
- 2) Option: Use fixture assembly as the template to mark the mounting location.
- 3) FIXTURE PREPARATION:
 - a. Slide a putty knife under the side Latches to disengage the hidden Spring Clips and remove the Latches and Lens
 - b. Pry the LED/Driver Sub-Assembly out, remove Safety Cables, disconnect Power Cable, and remove it from the External Housing.
- 4) EXTERNAL HOUSING PREPARATION:
 - a. Measure mounting locations and drill holes (by others) on the External Housing.
 - b. If necessary, install watertight conduit fitting (by others) to 1/2" conduit hub.
 - c. Pull Power Cable thru conduit hub and make wire connections in watertight compartment or J-box.
 - d. Secure External Housing to the ceiling using minimum #8 screw hardware (by others) depending on the wall material. Tighten screws securely. To ensure watertight seal, silicone where conduit hub and screw holes meet the mounting surface.
 - e. Reconnect the Power Cable to the LED/Driver Sub-Assembly and reattach the Safety Cables.
 - Snap in the LED/Driver Sub-Assembly into the External Housing.
 - g. Insert the Lens and install the Latches to retain the Lens.
- 5) Check for mounting security and turn on power to check for operation.
- 6) Installation complete.

Note: For EMF (End Power Feed) option, see pg. 18.



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WALL MOUNT SHOWN WITH EMF OPTION

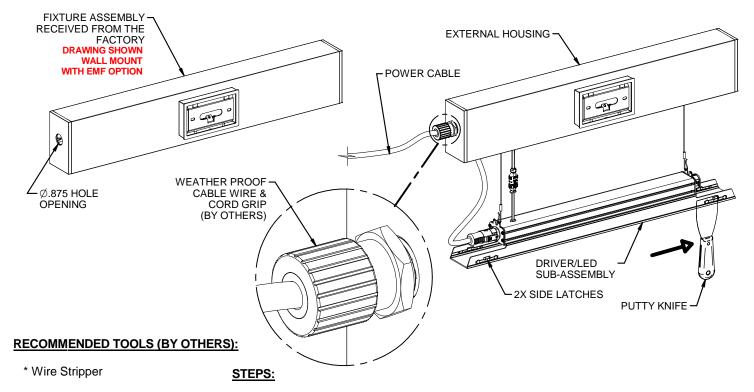




<u>WARNING</u>: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

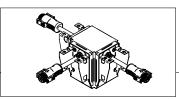
CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



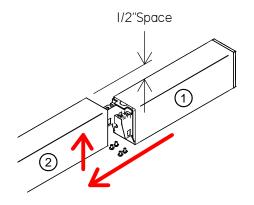
* Putty knife

- 1) Turn off power to the unit and take proper safety precautions.
- 2) For arm mounting option refer on the table of contents.
- 3) FIXTURE PREPARATION:
 - a. Slide a putty knife under the side Latches to disengage the hidden Spring Clips and remove the Latches.
 - b. Pry the Driver/LED Sub-Assembly up, remove Safety Cables, disconnect Power Cable, and remove it from the External Housing.
- 4) EXTERNAL HOUSING PREPARATION:
 - a. Install weather proof cord grip and cable wire (by others) on the side[s] of the External Housing.
 - b. Pull line voltage wires thru and make connection to the Power Cable.
 - c. Reconnect the Power Cable to the Driver/LED Sub-Assembly and reattach the Safety Cables.
 - d. Snap in the DRIVER Sub-Assembly.
 - e. Insert Lens and install Latches to retain the Lens.
- 5) Turn on power to check for operation.
- 6) Installation complete.



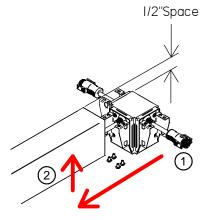


PURSUIT ACCESSORIES INSTALLATION



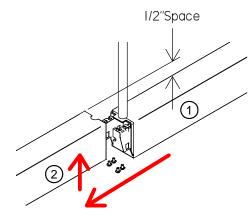
CONTROL MODULE INSTALLATION

- 1. Slide in the open end of lagging fixture [1] into the leading fixture [2].
- 2. Then push up lagging fixture [1] into leading [2] fixture.
- 3. Secure with Screws (#10-24)



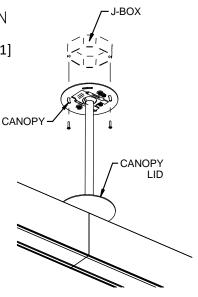
L, T, X MODULE INSTALLATION

- 1. Slide in the open end of lagging fixture (L, T, X) module [1] into the leading fixture [2].
- 2. Then push up lagging fixture module [1] into leading [2] fixture.
- 3. Secure with Screws (#10-24)



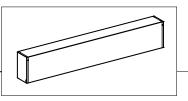
PENDANT ROW FIXTURE INSTALLATION

- Slide in the open end of lagging fixture [1] into the leading fixture [2].
- 2. Then push up lagging fixture [1] into leading [2] fixture.
- 3. Secure with Screws (#10-24)
- 4. Install Round canopy over J-Boxes with Fixture together.
- 5. Cover the canopy with Canopy Lid (Marnetically attached)





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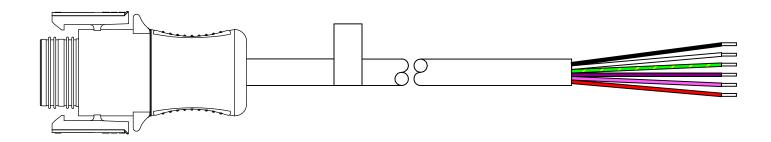
Fixture: RN-D PURSUIT™ WIRE DIAGRAM



WARNING: Fixtures must be grounded in accordance with local codes or the National Electrical Code. Failure to do so may result in serious personal injury.

MAINTENANCE: A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optics.

CAUTION: All wiring must be done by a qualified electrician. KEEP THE INSTRUCTIONS FOR FUTURE REFERENCE.



WIRE COLORS

BLACK - LINE
WHITE - NEUTRAL
GREEN/YELLOW - GROUND
VIOLET - DIM (+)
PINK - DIM (-)

RED - UNSWITCHED LINE (OPTIONAL EMERGENCY BATTERY)

