

IMPORTANT - READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

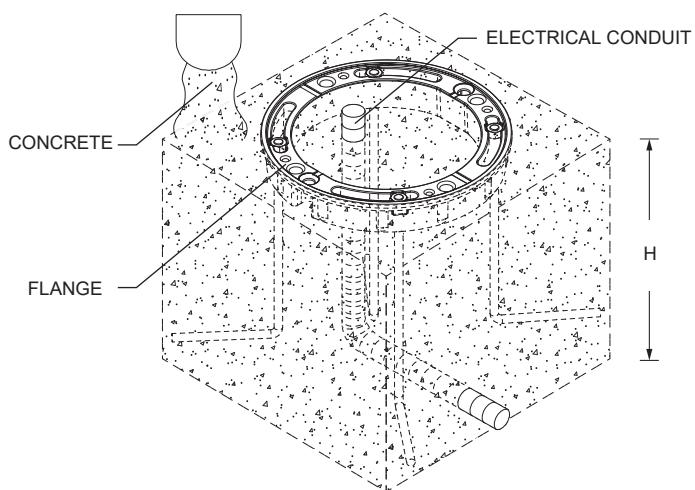
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE HAZARDS INVOLVED. PROPER GROUNDING IS REQUIRED FOR SAFETY.

**GROUND INSTALLATION IN CONCRETE WITH FLANGE (S5301, S5200, S2119).
INTEGRAL DRIVER (120V - 277V)**

A- DIG A HOLE (SEE DIMENSIONS BELOW), PUT THE FLANGE AND ELECTRICAL CONDUIT INTO THE GROUND. POUR CONCRETE AND MAKE SURE IT IS LEVELED WITH THE FLANGE.

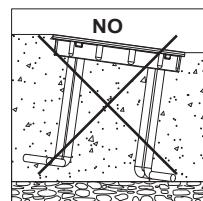
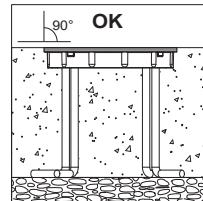
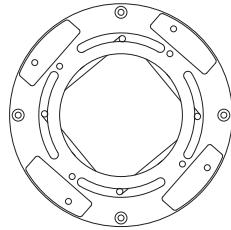
* DEPENDING ON MODEL ORDERED, SEE DRAWING BELOW TO POSITION FLANGE FOR OPTIMAL BEAM ORIENTATION.

A

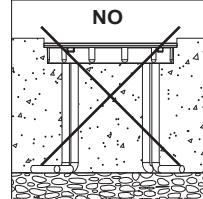
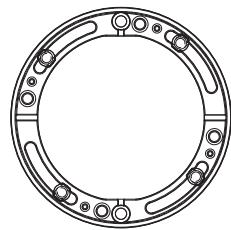


REEF
S5247, S5257, S5267, S5297

MINIREEF
S5240, S5243, S5253, S5263



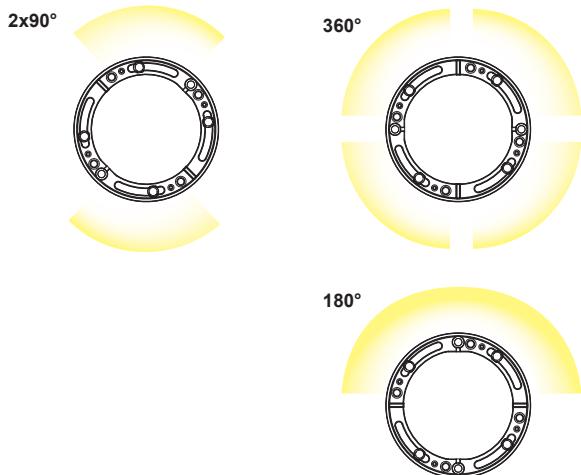
MICROREEF
S5337, S5327, S5317, S5377



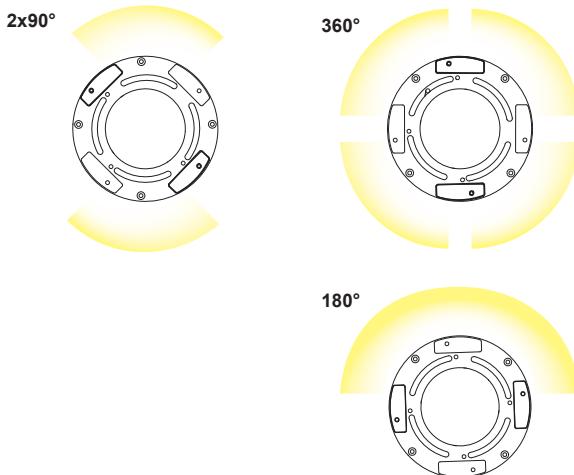
Model	Model Code	Flange code	Flange dimensions
MICROREEF	S5317, S5327, S5337, S5377	S5301	5 $\frac{1}{8}$ " x 6 $\frac{1}{8}$ " (130 x 155mm)
MINIREEF	S5240, S5243, S5253, S5263	S5200	7 $\frac{1}{2}$ " x 8 $\frac{1}{8}$ " (190 x 225mm)
REEF	S5247, S5257, S5267, S5297	S2119	10 $\frac{1}{16}$ " x 8 $\frac{1}{8}$ " (250 x 225mm)

LIGHT DIRECTION

MICROREEF



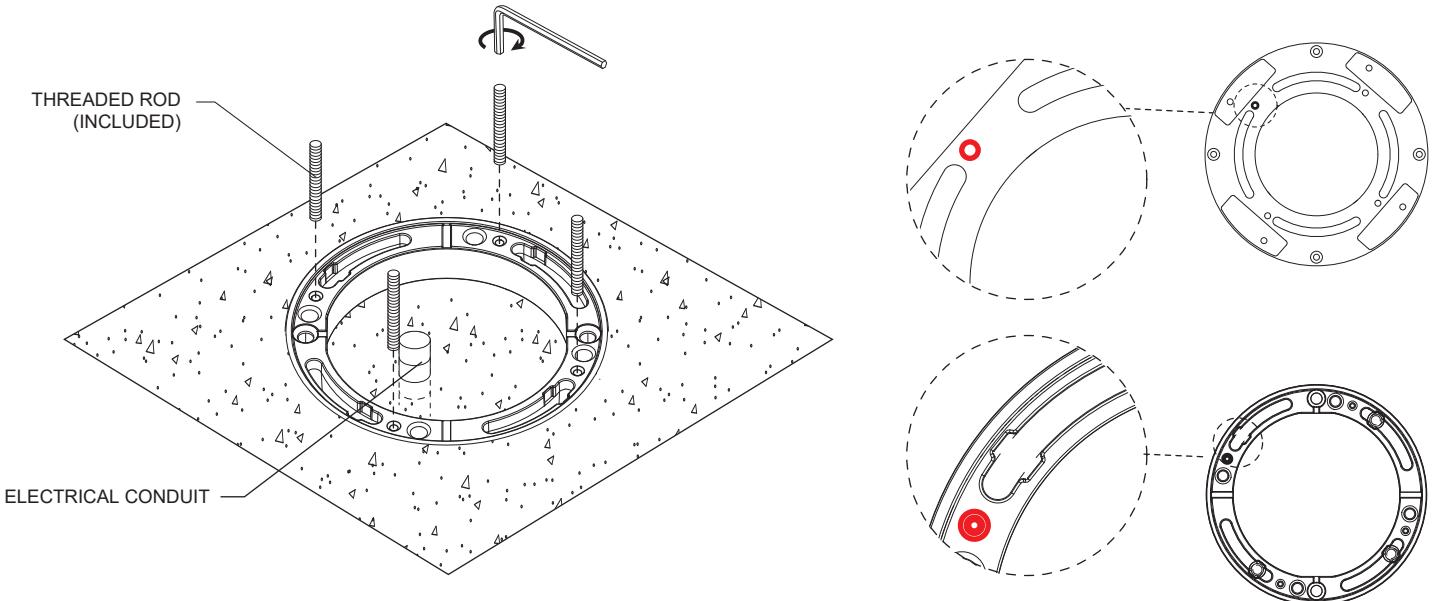
REEF / MINIREEF



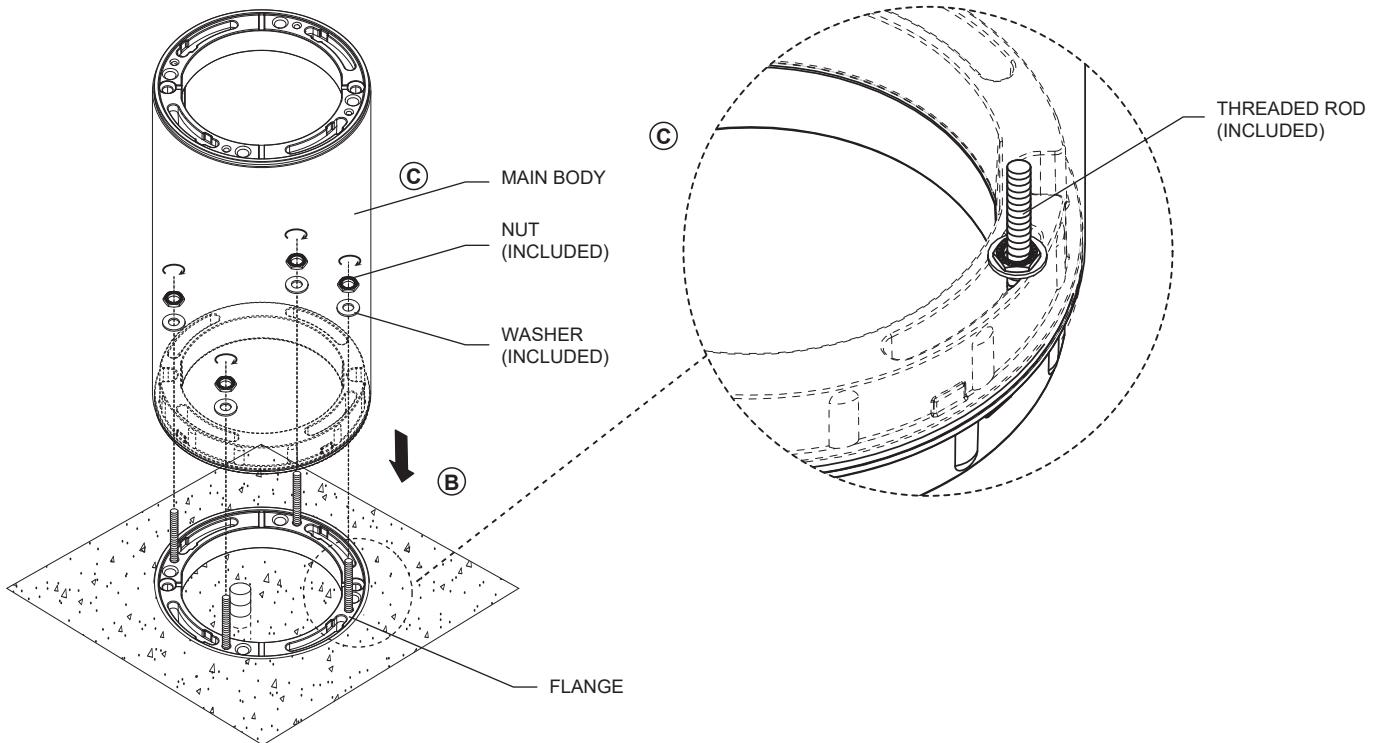
BOLLARD INSTALLATION

A- UNFASTEN THE (4) THREADED RODS (**INCLUDED**) AND SCREW THEM INTO THE FLANGE USING THE ALLEN KEY (**INCLUDED**).
 B- LOWER THE MAIN BODY ON TOP OF THE FLANGE AND INSERT IT OVER THE THREADED RODS.
 C- SECURE THE MAIN BODY TO THE FLANGE USING WASHERS AND NUTS (**INCLUDED**).

[A]



[B + C]



MICROREEF HEAD INSTALLATION ON BOLLARD. INTEGRAL DRIVER (120V / 277V)

⚠ DISCONNECT THE MAIN LINE BEFORE INSTALLATION TO AVOID ELECTRICAL SHOCK OR DAMAGE TO LED ARRAY.

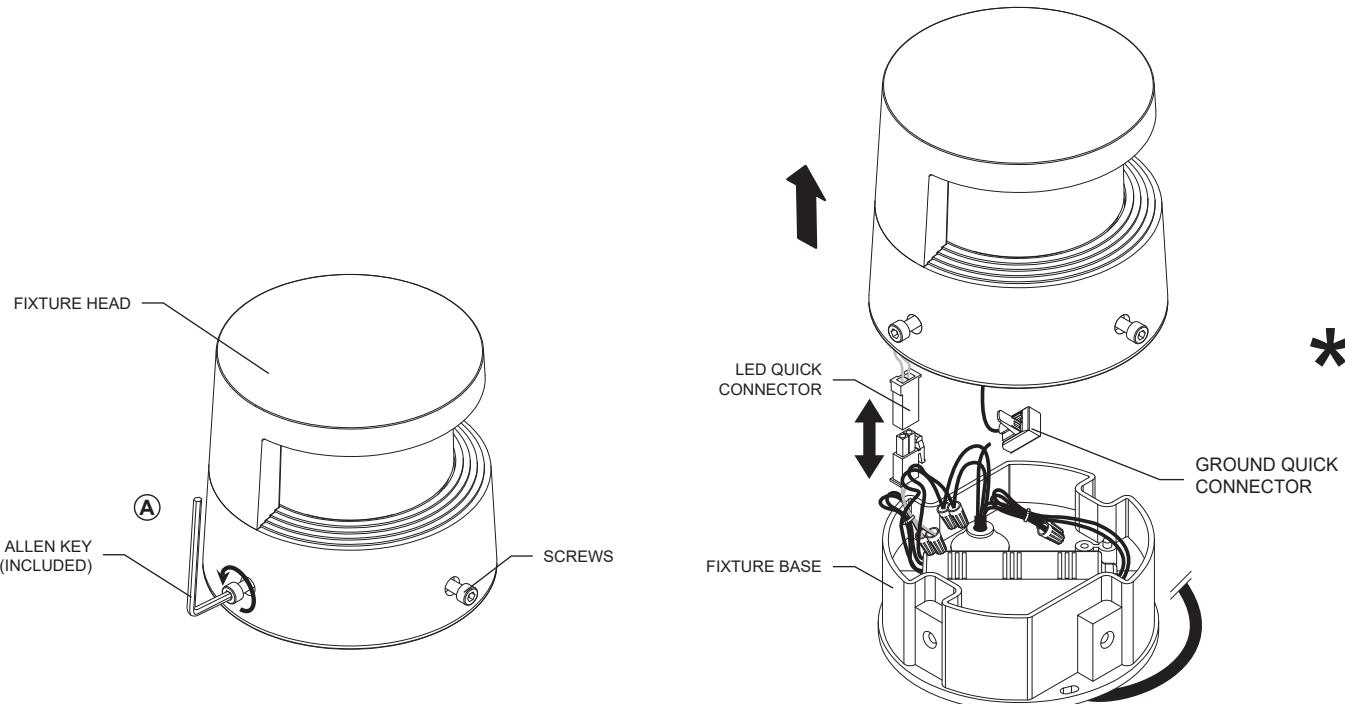
A- UNFASTEN THE FIXTURE HEAD (4) SCREWS WITH AN ALLEN KEY (**INCLUDED**) AND REMOVE IT.

*BEFORE FULLY REMOVING THE FIXTURE HEAD, DISCONNECT THE LED AND GROUND QUICK CONNECTORS.

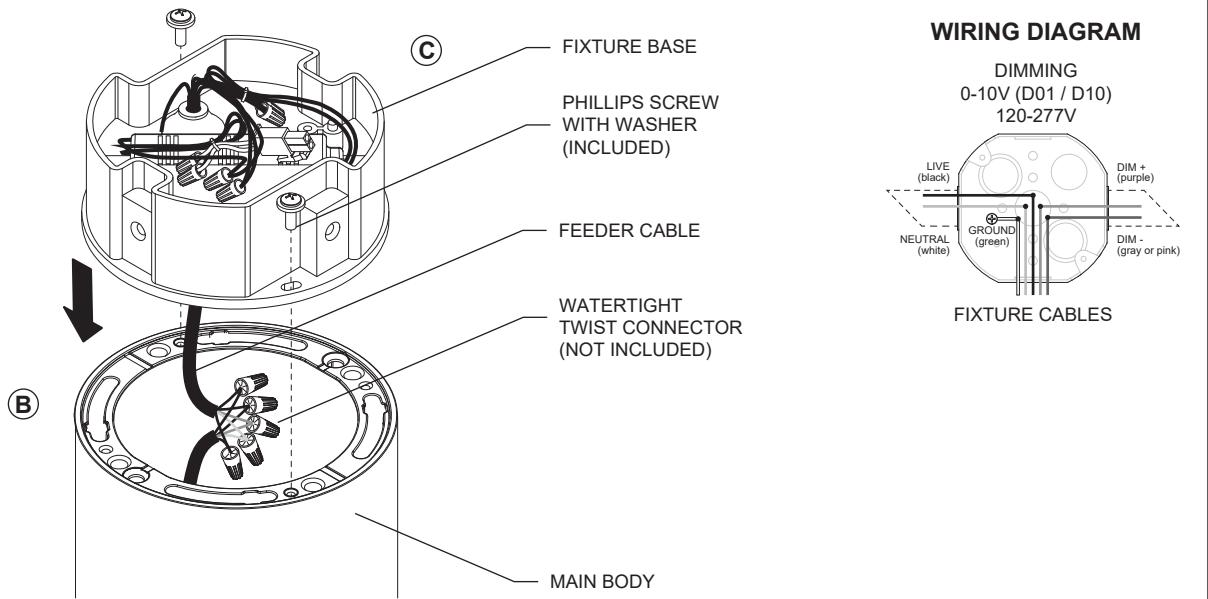
B- PASS THE FEEDER CABLE THROUGH THE MAIN BODY AND MAKE WIRE CONNECTIONS (**SEE WIRING DIAGRAM**) INSIDE A REMOTE JUNCTION BOX (**PROVIDED BY OTHERS**).

C- SCREW THE FIXTURE BASE TO THE FLANGE WITH THE (2) PHILLIPS SCREWS AND WASHERS (**INCLUDED**).

A

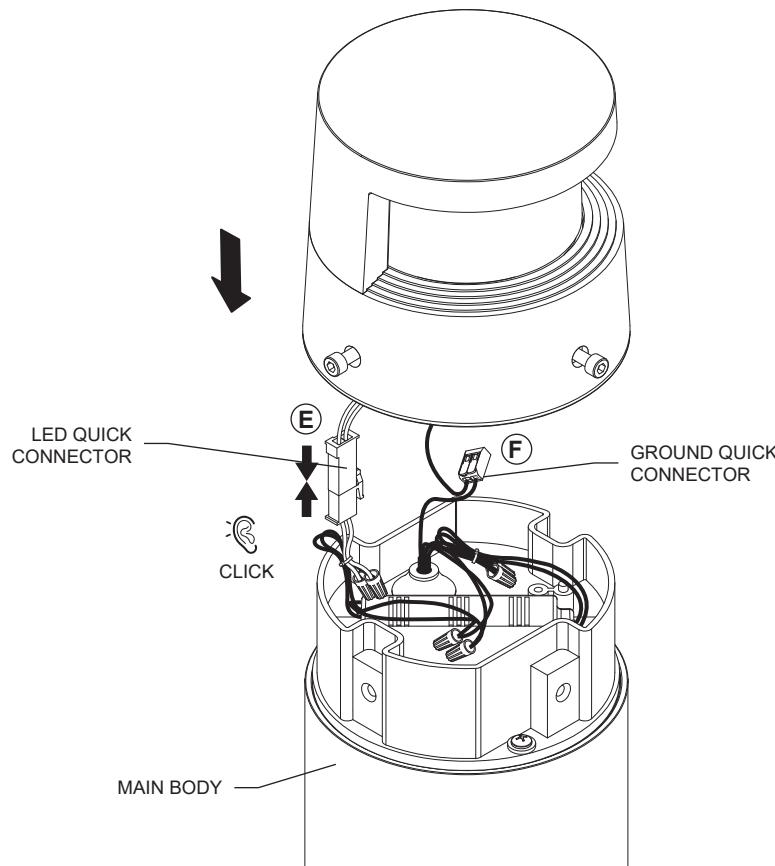


B + C

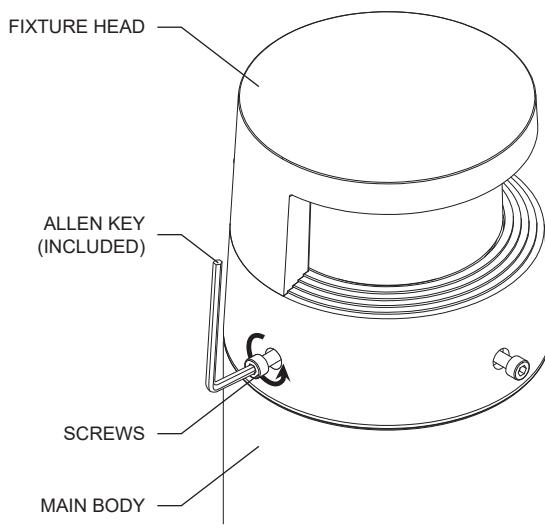


- D- RECONNECT THE GROUND WIRES USING THE QUICK CONNECTOR.
- E- RECONNECT THE LED QUICK CONNECTOR.
- F- FASTEN THE FIXTURE HEAD (4) SCREWS USING THE ALLEN KEY (INCLUDED).

[D + E]



[F]



MINIREEF AND REEF HEAD INSTALLATION ON BOLLARD INTEGRAL DRIVER (120V / 277V)

⚠ DISCONNECT THE MAIN LINE BEFORE INSTALLATION TO AVOID ELECTRICAL SHOCK OR DAMAGE TO LED ARRAY.

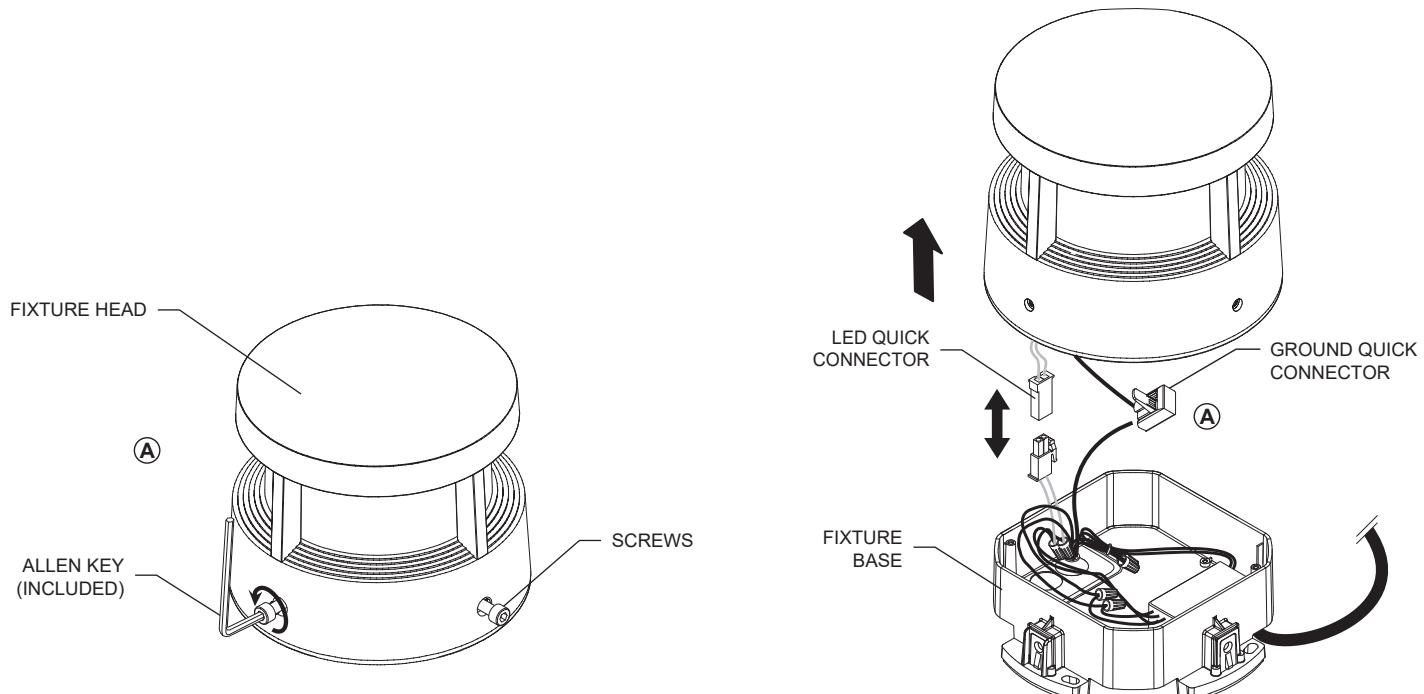
A- UNFASTEN THE FIXTURE HEAD (4) SCREWS WITH AN ALLEN KEY (**INCLUDED**) AND REMOVE IT.

*BEFORE FULLY REMOVING THE FIXTURE HEAD, DISCONNECT THE LED AND GROUND QUICK CONNECTORS.

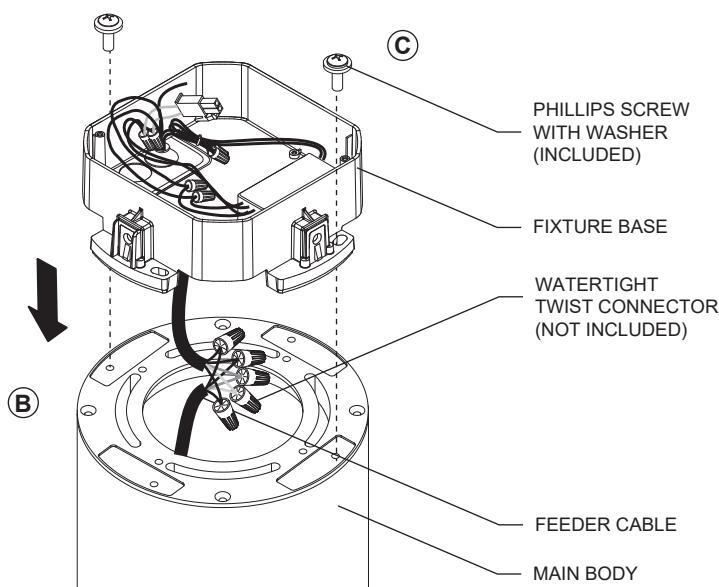
B- PASS THE FEEDER CABLE THROUGH THE MAIN BODY AND MAKE WIRE CONNECTIONS (**SEE WIRING DIAGRAM**) INSIDE A REMOTE JUNCTION BOX (**PROVIDED BY OTHERS**).

C- SCREW THE FIXTURE BASE TO THE FLANGE WITH THE (2) PHILLIPS SCREWS AND WASHERS (**INCLUDED**).

A

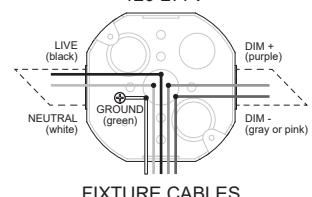


B + C



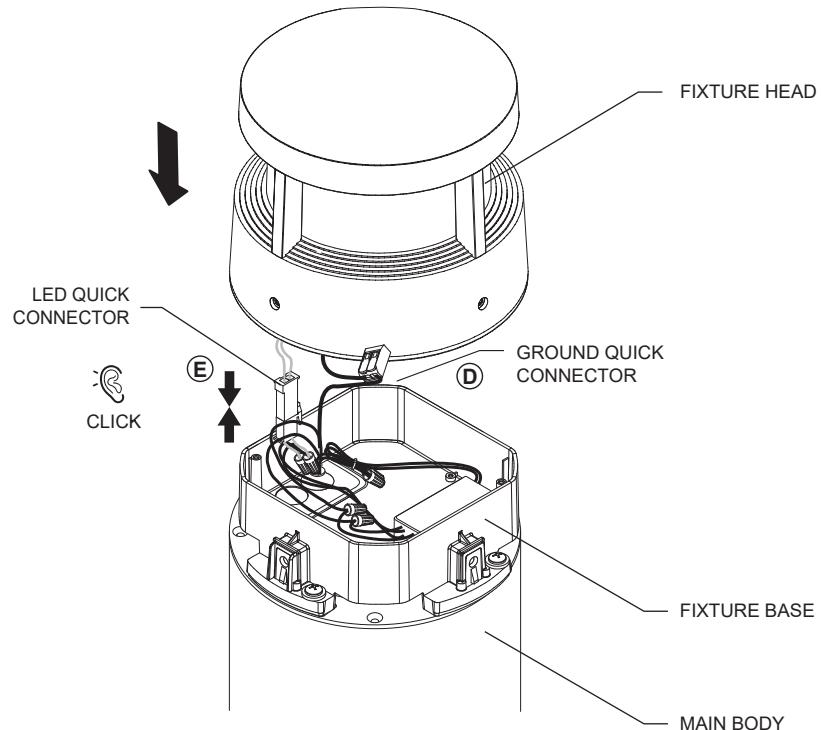
WIRING DIAGRAM

DIMMING
0-10V (D01 / D10)
120-277V



- D- RECONNECT THE GROUND WIRES USING THE QUICK CONNECTOR.
- E- RECONNECT THE LED QUICK CONNECTOR.
- F- FASTEN THE FIXTURE HEAD (4) SCREWS USING THE ALLEN KEY (INCLUDED).

[D + E]



[F]

