Q-TRIX-R20

Direct Burial Accessories



- 20 cubic inches
- Comes with 3 stakes to allow for a secure ground installation
- Perfect solution for an underground junction box and for offering stability when mounting a landscape lighting fixture to the top of it
- Ensures a much more stable mounting design compared to the single stake method of most landscape fixtures

1 PRODUCT	2 MODEL
Q-TRIX	R20

Sample Part Number: **Q-TRIX-R20**

1 PRODUCT
Q-TRIX

2 MODEL
R20

PRODUCT INFORMATION

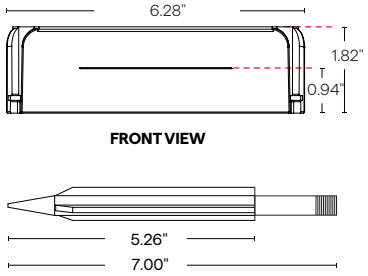
- Housing Dimensions:
  - Enclosure: 5.70"L x 1.80"H
  - Door: 6.75"L x 2.25"W
- 20 cubic inches
- Triangular Shape
- 3 stakes for secure mounting
- 1/2" knockout for mounting a fixture

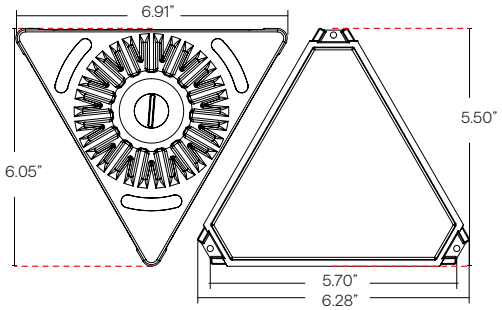
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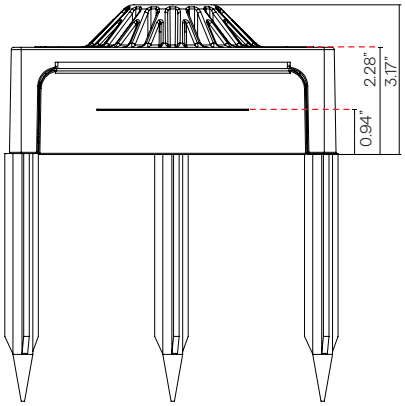
Q-TRIX-R20

Direct Burial Accessories

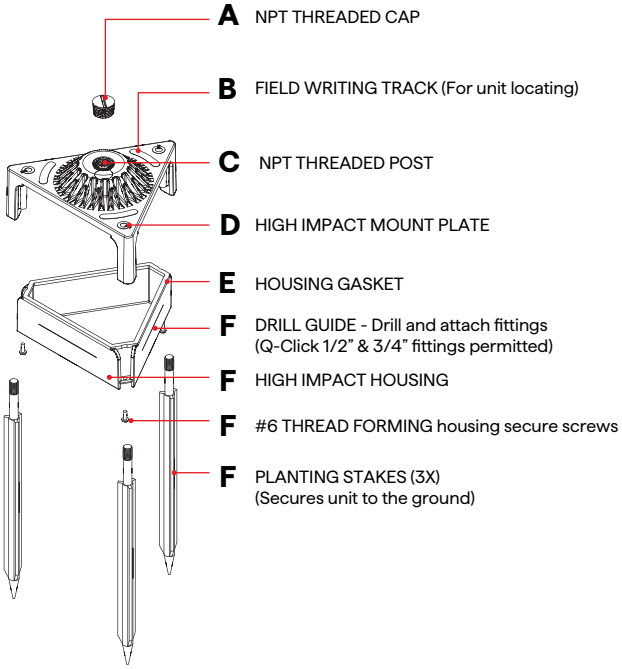
1 PRODUCT - DIMENSIONS







DETAILS



A NPT THREADED CAP

B FIELD WRITING TRACK (For unit locating)

C NPT THREADED POST

D HIGH IMPACT MOUNT PLATE

E HOUSING GASKET

F DRILL GUIDE - Drill and attach fittings
(Q-Click 1/2" & 3/4" fittings permitted)

F HIGH IMPACT HOUSING

F #6 THREAD FORMING housing secure screws

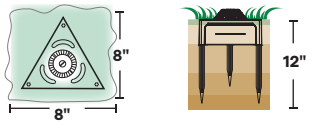
F PLANTING STAKES (3X)
(Secures unit to the ground)

OPTIONS

EXCAVATE (Dig Hole)

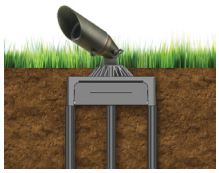
TOP VIEW
(Hole Length & Width)

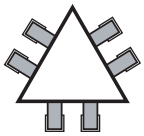
SIDE VIEW
(Hole Depth)



Dig 8" x 8" x 12" hole that housing will fit inside as shown. Bury Q-TRIX-R20 with 2" top exposed.

Mount Lighting Fixture:
Path or Accent Light





SPLICE J-BOX

Connection wire and optional path light
Use water tight connectors Ex: 1/2" Q-CLIK & 3/4" Q-CLIK MST/NPT connectors (connectors sold separately)

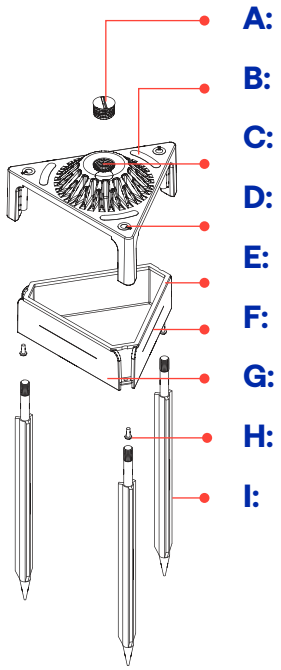
Recommended Use
Mini Splice Box - 20 cubic inches

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Q-TRIX-R20

Installation Instructions

Q-TRIX (R) Remote Box Details



A: NPT THREADED CAP

B: FIELD WRITING TRACK (For unit locating)

C: NPT THREADED POST
(For mounting a path light or Accent light fixture)

D: HIGH IMPACT MOUNT PLATE

E: HOUSING GASKET

F: DRILL GUIDE - Drill and attach fittings
(Q-Click 1/2" & 3/4" fittings permitted)

G: HIGH IMPACT HOUSING

H: #6 THREAD FORMING housing secure screws

I: PLANTING STAKES (3X)
(Secures unit to the ground)

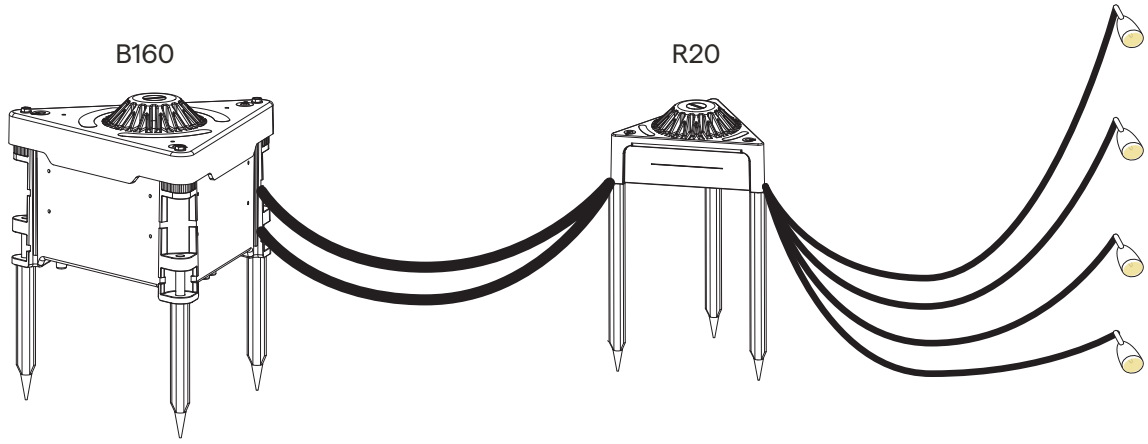
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Q-TRIX-R20

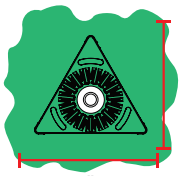
Installation Instructions

Q-TRIX-R20 DIRECT BURIAL SPLICE BOX

Q-TRIX-R20 junction box allows for multiple load distribution from Q-TRIX-B160 unit and can stand alone as a Direct Burial junction box.

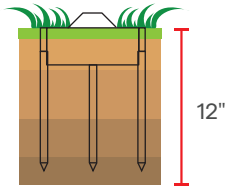


Bury Q-TRIX-R20 with 2" top exposed



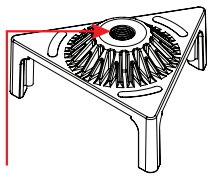
TOP VIEW
(Hole Length & Width)

Bury Q-TRIX-R20 in a 8x8x12 inch hole.

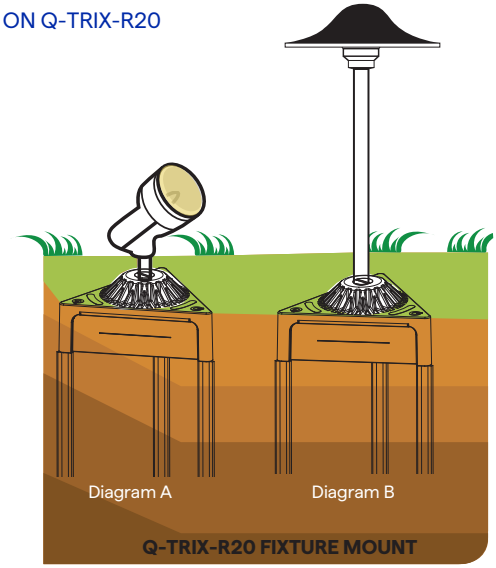


SIDE VIEW
(Hole Depth)

OPTIONAL FIXTURE INSTALLATION ON Q-TRIX-R20 JUNCTION BOX



Remove cap and expose 1/2" NPT threads and knockout center KO to install Path Light, or Accent Light. Important; squeeze silicone into threads before mounting fixture.
(See Diagram A & B)

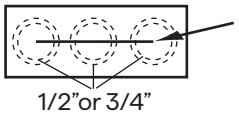


1 **Drill & Make Connections**
Drill holes and connect connectors in 3 possible sides.
NOTE: Use Q-CLIK connectors to ensure watertight connection.
(Q-CLIK sold separetely)

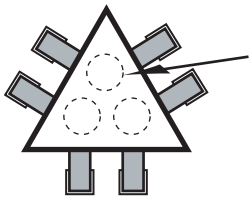
2 **Mount Box to Plate**
Install 3 provided stainless steel #6 screws at the bottom of unit after wire splicing is complete. Turn the R20 sideways and install screws.

3 **Install Stakes**
Install 3 stakes to R20 top plate by screwing the stakes in place in the direction shown.

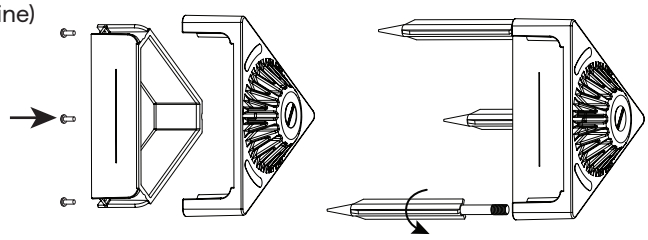
Maximum Q-CLIK connectors that can be used on each side are:



Drill line
(Do not drill pass line)



Any Q-CLIK connectors can be used from the bottom.



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Specification subject to change. Rev-06-06-24