

FIXTURES

Square Series Mountings



1-1/2" Close Pole Mount Mounting Code "1"

- For PR, AC, QV and VFT Series.
- Extruded aluminum mounting arm attaches fixture in a fixed horizontal position to the side of a square pole. A steel backing plate inside the pole secures the fixture.
- On 12" housings, the arm measures 1-1/2" L x 2-1/2" H. on 16" and 22" housings, it measures 1-1/2" L x 4-1/2" H.



6" Extended Pole Mount Mounting Code "2"

- For PR, AC, QV and VFT Series.
- Extruded aluminum mounting arm attaches fixture in a fixed horizontal position to the side of a square pole. A steel backing plate inside the pole secures the fixture.
- On 12" housings, the arm measures 6" L x 2-1/2" H. on 16" and 22" housings, the arm measures 6" L x 4-1/2" H.



2" Adjustable Filter Mounting Code "3"

- For FS, CF, PM, PN, CN, PR and AC Series.
- Slip-fits over a 2" pole or tenon (2-3/8" O.D.).
- Allows tilt above horizontal in 2-1/2" increments, as well as lateral rotation.
- Provides enclosed and gasketed internal wiring chamber.
- Knockout provided for field-installed photocell accessory.



Yoke Mount Mounting Code "4"

- For FS, CF, PM, PN, CN, PR and AC Series.
- Ideal for wall, ground, roof or wood pole mounting; bolts directly to almost any surface.
- Provided with 36" external cord for ease of wiring.
- Allows tilt above horizontal to any angle, and double locks in 5" increments.



20" Fixed Mount Mounting Code "5"

- For CF Series only.
- Provides optimum tilt above horizontal angle for cutoff optics, where adjustability is not required.
- Arm bolts directly to side of square pole; backing plate secures arm inside pole.



1/2" Adjustable Filter Mounting Code "6"

- For 12" FS, CF, PM, PN, PR and AC Series.
- NPSM threaded end for mounting to 1/2" threaded pipe or junction box.
- Allows tilt above horizontal in 5" increments.



Round Tube Center Direct Mounting Code: "H" Round Tube Center Tenon Mounting Code: "F"

- For 16" QV and QH Series only.
- Fabricated aluminum yoke comprised of round extruded arms and base (H) or cast hub (F) supports fixture housing directly over pole.
- Base (H) fits inside a 4" square pole, and is secured with four 5/16-18 steel screws.
- Hub (F) slip-fits over a steel or aluminum tenon or pole measuring 2-3/8" up to 3" O.D., and is secured with eight allen head set screws to prevent rotation.



Square Tube Center Direct Mounting Code: 4" Pole="C"; 5" Pole="D"; 6" Pole="E" Square Tube Center Tenon Mounting Code: "A"

- For QV and QH Series only.
- Fabricated aluminum yoke comprised of square extruded arms and base (C or D) or cast hub (A) supports fixture housing directly over pole.
- Base (C, D or E) fits inside a 4", 5" or 6" square pole, secured with four 5/16-18 steel screws. (5" or 6" base available with 22" square housing only).
- Mounting hub (A) is secured with eight allen head set screws (supplied) to prevent rotation. The hub slip-fits over a steel or aluminum tenon measuring 2-3/8" (standard) up to 3" O.D. When mounting 22" square fixtures on fiberglass or aluminum poles, a 3" O.D. steel tenon that mounts inside the pole is required.



Wall Mount Mounting Code "W"

- For PR, AC and VFT Series.
- Cast aluminum mounting box with gasket attaches in a fixed position to the side of fixture, utilizing threaded mounting studs supplied.
- Provided with 4 threaded and closed 1/2" conduit entries.
- 150°C minimum supply wire is required.



Round Tube Off-Center Direct Mounting Code "M" Round Tube Off-Center Tenon Mounting Code "K"

- For 16" AC and PR Series only.
- Fabricated aluminum yoke comprised of round extruded arms and base (M) or cast hub (K) supports fixture housing off-center of pole.
- Base (M) fits inside a 4" square pole, and is secured with four 5/16-18 steel screws.
- Hub (K) slip-fits over a steel tenon or pole measuring 2-3/8" up to 3" O.D.; secured with eight allen head set screws to prevent rotation.

For additional information and availability please contact the DSCP Lighting Team at 1 800 DLA BULB



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FIXTURES

Flood & Area Mounting Alternatives



Tenon Adaptor
Catalog Number PT

The Tenon Adaptor supports single or multiple square outdoor fixtures using a 6.25" long horizontal arm. This arm mounts to a round hub that slip-fits over a tenon or pole ranging in size from 2-3/8" to 3" O.D. The cast aluminum hub is provided with eight allen set screws. Order the fixture "without arm" (mounting code "8") and specify the Tenon Adaptor configuration as follows:

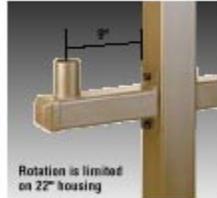
Cat. #	Mounting
PT-11	1 fixture
PT-12	2 fixtures (specify 90° or 180°)
PT-13	3 fixtures (specify 90° or 120°)
PT-14	4 fixtures at 90°

NOTE: 22" square housings can only be used with the PT-11, PT-12(180°) or PT-13(120°).

Tenon Adaptor Photocell

A factory-installed photocell option is available (not available with the PT-14 Tenon Adaptor, or for fixtures with 480V ballast, 1000W-120V ballast or 1500W fixtures). Add the suffix, "P" to Tenon Adaptor catalog number and specify fixture voltage (1, 2, 3, 4 or 6) at time of order.

EXAMPLE: PT-112P
voltage _____ photocell



Mid-Pole Bracket
Cat. # **Mounting**

PW-1(A)**	1 fixture
PW-2(A)**	2 fixtures

**Indicate 3", 4", 5" or 6" pole.
Mount a floodlight to the side of a square pole. Typically, two brackets are mounted on either side to provide accent lighting for the front row of an automobile sales lot. The 11" long by 3" square steel arm bolts securely to the pole, and provides a 2-3/8" O.D. tenon to mount a fixture with our 2" Adjustable Fitter. Two 1/2" hex head bolts are supplied to secure the bracket to the pole. Provided friction fit end cap encloses the wiring chamber.
NOTE: Pole must be field-drilled before installation of Bracket.



Cross-Arm Adaptor
Catalog Number CA-1

This adaptor is designed to attach any square outdoor fixture with the Yoke Mount to a horizontal surface, such as a wood cross arm or a parapet. Supplied with two 1-1/2" long by 5/16" stainless steel screws to mount the bracket to the Yoke Mount. The base of the adaptor is marked in 10" increments to set the rotation angle of the fixture. Vertical tilt adjustment of the fixture is made with the Yoke Mount. We recommend use of 3" x 5/16" bolt or screw to attach Cross-Arm Adaptor to its mounting surface (supplied by others).
Measures 2.7"L x 4.28"W x 4.25"D



Mounting Box
Catalog Number MNB-1

The cast aluminum box measures 2.5" x 2.5" x 3.75" W, and provides an enclosed wiring chamber to mount a fixture with the 1/2" Adjustable Fitter. Four threaded knockouts are provided for 1/2" conduit entry, on top, back and on either side. The box is supplied with a gasket at the cover to ensure a watertight seal. Three screws are provided to secure the cover to the box. A ground screw is also provided inside the box.



Wood Pole Mounting Bracket
Catalog Number PWY-1

Structural steel bracket attaches to yoke mount with supplied hardware and to pole with 5/8" thru bolt or threaded rod (supplied by others). 6 to 12" diameter round wood poles.



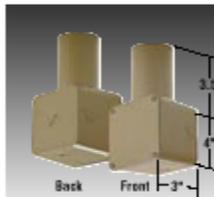
Mounting Box with Stake, Cord & Plug
Catalog Number MNB-2

Same construction as the MNB-1 Mounting Box, but with a 6-1/2" long aluminum stake for ground mounting. A gasketed, 10 ft. cord is supplied with a 120V straight blade plug.



Conduit Slipfitter
Catalog Number MNH-2

The cast aluminum hub provides a threaded entry for the Ruud 1/2" Adjustable Fitter, and slips over a 2-3/8" O.D. pipe or tenon. A 3/8" allen set screw is provided to secure the slipfitter. 1.875"/2.062"H



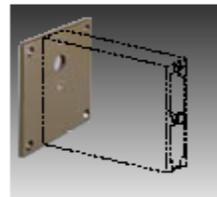
Wall Mount Bracket
Catalog Number WM-1

The WM-1 Bracket attaches a Ruud outdoor light to almost any surface, including on the ground, to a wall, on a roof or to the side of a wood pole. The WM-1 Bracket provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our 2" Adjustable Fitter. We suggest use of 3/8" dia. bolts to mount bracket to wall. Drill points for box mounting provided by installer.



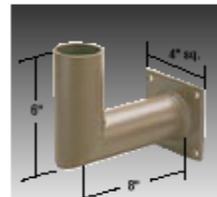
Wall Mount Bracket
Catalog Number WM-2

The WM-2 Bracket attaches a Ruud outdoor light to almost any surface, including on the ground, to a wall, on a roof or to the side of a wood pole. The WM-2 Bracket provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our 2" Adjustable Fitter. We suggest use of 3/8" dia. bolts to mount bracket to wall.



Wall Mount Bracket
Catalog Number WM-3

The WM-3 Bracket attaches a Ruud outdoor light to almost any surface, including to a wall, on a roof or to the side of a wood pole. Bracket is a 4.75" sq. and 1/4" thick aluminum plate to mount fixture with Direct Mount arm. **(NOTE:** When using WM-3 with Fixed 20" Mount, consult factory). We suggest use of 3/8" dia. bolts to mount bracket to wall.



Wall Mount Bracket
Catalog Number WM-4

The WM-4 Bracket attaches a Ruud outdoor light to almost any surface, including to a wall, on a roof or to the side of a wood pole. The WM-4 Bracket provides wiring access and a built-in 2-3/8" O.D. tenon to mount a fixture with our 2" Adjustable Fitter. We suggest use of 3/8" dia. bolts to mount bracket to wall.



Ground Mount Post

Cat. #
PGM-1

Use with 2" Adjustable Fitter for ground mounted floodlight fixtures. Wiring or conduit feeds through post base. Post measures 24"L x 2.375"D; base is 4.875" x 6.25".

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