

Stainless steel socket bracket supports socket for LED lamp

- Height is adjustable on 2 screws with flange nuts (Philips 10x24x\(\frac{3}{8}\)" screws and flange nuts) Stainless steel socket bracket hole for lead wires thru lamp rod

- Lamp rod secures bipin socket with mounting bracket on socket bracket

Top enclosure plate protects lamp in 4x4 top and suspended from 2 screws securing socket bracket

- Stainless steel plate with knockout ring (1.8125") for larger MR16 lamp size

Optional enclosure ring for MR16 lamp sits on top enclosure plate

PC lights: Wire pipe suspended in corner notch of top enclosure plate

WS lights: Wire pipe is welded in corner of 4x4 - Wire pipe routes socket lead wires to base for connection to power supply

MR16 Lamp Mounting in 4x4x37"

- 4x4x37 top offset to design space is increased from 3.0" to 3.5"

- MR16 typically rests on top enclosure plate - raise to reduce glare

Optional MR16 enclosure pipe ring rests on top enclosure plate

6" steel cap with bracket welded on underside to secure and center cap on 4x4

- $\frac{1}{4}$ " x20 set screw (1) secures, use $\frac{1}{8}$ " hex key to tighten/remove

10x24x3 Philips screw passes thru hole in 4x4 and threads into #10 flange nut (2 each)

- Screws secure socket bracket supporting bipin socket
- Top enclosure plate (protecting lamp) is hanging on these same screws
- Loosen screws to move socket bracket up and down to adjust lamp position above design space

Long bipin LED lamp shown, adjust tip of LED lamp to be just above 4x4 design space

- Lamp nose can typically sit in $\frac{5}{8}$ " hole in top enclosure plate raise lamp/socket to avoid glare
- Adjust socket bracket height or socket mounting hardware for different size lamps
- Use Attraction Lights recommeded LED lamps for best shadow pattern lighting

1/4x20x0.25" set screw secures cap on $4x4\;$ by pushing against bracket on cap underside $4x4\;$ structural steel tube, USA Steel, 11 g

Attraction Lights, LLC - ? 970-316-0019

- 4x4 Series Installation Guide
- Updated for 2019
- Finish heights: 4x4x17", 4x4x25", 4x4x37"
- Powder coated (PC) fixtures: Only welding is for cap bracket
- Weathered Steel (WS): The wire pipe also welded in 1 corner

PC lights: Wire pipe rests in false bottom plate corner with notch allowing partial drop in

- False bottom plate corner notch should keep wire pipe pressed in corner

WS lights: Wire pipe is welded in corner of 4x4

False bottom plate supports and secures wire pipe, and hides ABS coupling and wires in base

Hex screws $(4 - \frac{1}{4}x1)$ self taping) secure 4x4 fixture to ABS coupling

- Screws self drill into milled ABS coupling, use $\frac{1}{4}$ " socket to tighten/remove

Slotted hole for hex screws to secure ABS stake coupling

- Same holes fit Philips ½"x20 screws (4) for surface mount plate option

Hole $\binom{1}{4}$ added in ABS coupling for lead wires from socket to enter stake

Milled 3" ABS coupling fits over 3" ABS pipe stake

- Cement with ABS pipe glue for added security

Wire connection housed in mounting pipe stake

3" ABS pipe stake

- Backfill stake hole with concrete for added security and stability