

Stainless steel socket bracket supports socket for LED lamp

- Height is adjustable on 2 screws with flange nuts (Philips 10x24x3 screws)

Stainless steel socket bracket with \(\frac{3}{8}\)" hole for lead wires routed thru lamp rod

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

Top enclosure plate protects lamp in 4x4 top - suspended on 2 screws securing socket bracket

- Stainless steel plate with knockout ring (1.75") for larger MR16 lamp size Optional enclosure ring for MR16 lamp sits loose on top enclosure plate

PC lights: Wire pipe suspended in corner notch of top plate above "V" notch in false bottom 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" (also fits 4x4x25")

- 4x4x37 top offset to design space is 3.5" VS 3.0" for 4x4x25 and 4x4x17
- MR16 typically rests on top enclosure plate raise lamp to reduce glare

Optional MR16 enclosure pipe ring rests on top enclosure plate - must request

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

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

10x24x<sup>3</sup> 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) hangs 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 brass 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

## 4x4 Series Installation Guide

- Download on website's Resources page - 4x4 Series

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- 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 "V" notch allowing partial pipe drop in

- Install false bottom plate before wire pipe and top plate - plate notched corners in same 4x4 corner WS lights: Wire pipe is welded in corner of 4x4

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

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 remove if needed

7 hole for hex screws to secure ABS stake coupling

- Surface mount plate option - holes drilled out to  $\frac{3}{8}$ " for Philips  $\frac{1}{4}$ "x20 screws (4)

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