

FCF1109

Exterior 9" Flood, Architectural Facade, and Landscape Luminaire



(Shown w/Cut-Off Visor)



Made in USA with domestic & globally sourced components

FEATURES

- Up to 10200 lumens
- Wide range mounting options
- Many optical accessories
- Tempered glass lens
- IP66 rated
- 1.5G Vibration resistance
- 93 CRI with 2 SDCM

PERFORMANCE

Beam Spread: 10°, 20°, 30°, 70°, 100°

CCT Options: 2700K, 3000K, 3500K, 4000K, 5000K, Red, Green, Blue

CRI: 93 CRI

Consistency: 2 SDCM (Luminaire to Luminaire)

Lumens: 8200 - 10200 lumens @ 4000K nominal

Lumen Maintenance: L70 > 70,000 hours

PHYSICAL

Mounting: Standard mounting is ½" - 14 NPS and includes adjustments for 150° vertical rotation and 360° horizontal rotation.

Housing: Marine grade, corrosion resistant, low copper, solid die-cast aluminum, captive stainless steel fasteners.

Finish: Available in Black, Bronze, Graphite Grey, Silver, White and Custom Colors. Six stage chemical iron phosphate conversion pre-treatment. Polyester powder coat finish, 18 µm minimum, 5,000 hour salt spray test (ASTM B117) compliant with Florida / AAMA 2604 specification.

Warranty: 5-Year limited warranty

Lens: Anti-reflective-clear, tempered glass w/silicone gasketing - IK07 Impact Rating

Ingress Protection: Dry, damp or wet locations IP66 rated

Weight: 10.1 lbs

Ambient Operating Temp: -22°F to 122°F (-30°C to 50°C)

ELECTRICAL

Voltage: Universal 120 - 277 VAC

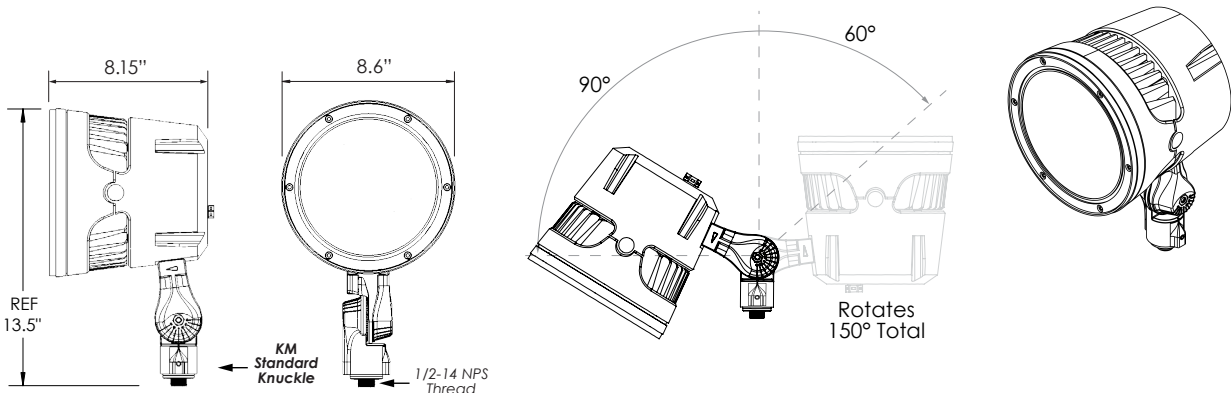
Power Supply: Integral Class II, electronic high-power factor > .90 @ 120V

Power Consumption: Up to 109W @ 120V

Dimming: 0-10V Dimming

Standards: cETLus Listed, CE, NOM, tested to UL 1598 and UL 8750 standards / UL-Class I / IES LM-79 / LM-80.

PHYSICAL DIMENSIONS



FCF1109

PRODUCT CODE

EXAMPLE: FCF1109-UNV-927-73L-BKE-10-LD-CV9-KM

MODEL	VOLTAGE	COLOR	LUMENS	FINISH	OPTICS	OPTIONS	TRIM	MOUNT
FCF1109								

MODEL
FCF1109

VOLTAGE
UNV Universal 120 - 277 VAC
120V 120 VAC (PE Option)

COLOR
927 (93CRI) 2700K
930 (93CRI) 3000K
935 (93CRI) 3500K
940 (93CRI) 4000K
950 (93CRI) 5000K
RED Red²
BLU Blue¹
GRN Green¹

LUMENS typical
73L 8200 lm (80W)
108L 10200 lm (109W)
27L 2700 lm (80W)*
47L 4700 lm (109W)**
58L 5800 lm (80W)***
*GRN Only
**RED Only
***BLU Only

FINISH
BKE Black
BRE Bronze
GRE Graphite Grey
SLE Silver
WHE White
CCE Custom Color

OPTICS typical
10 Spot 10°
20 Medium Spot 20°
30 Medium Flood 30°
70 Flood 70°
100 Wide Flood 100°

OPTIONS
LD 0-10V Dimming
PE Photo Eye (120V Only) (Not used with Y9)

TRIM
CV9 Cut-Off Visor
CV9-RG9 Cut-Off Visor with Rock Guard¹
LSN9 Long Shoot²
LSN9-SF9 Long Shoot with Screen Frame²
RG9 Rock Guard¹
SN9 Snoot Enclosed Glass Front Lens¹
¹Recommend ≤70 (Flood 70°)
²Recommend ≤30 (Flood 30°)

MOUNT Choose one mount option
KM Medium Knuckle Mount (Standard)
AS Architectural Surface Mount
AS-BASE Architectural Surface Mount with Base
FEX6 Flood Extension Arm - 6"
FEX12 Flood Extension Arm - 12"
HGS Heavy Duty Ground Stake
JB Junction Box (Outdoor Rated)
PF Post Top Fitter
Y9 Yoke Arm (Removes Knuckle)

Note: Must specify mount as part of catalog number. Mounts may not be convertible from one to another without rework at the factory.

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LUMENS

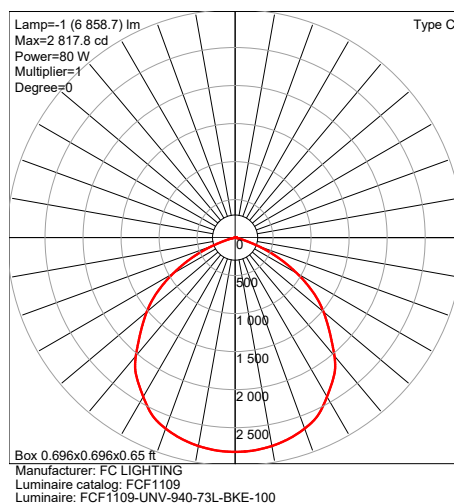
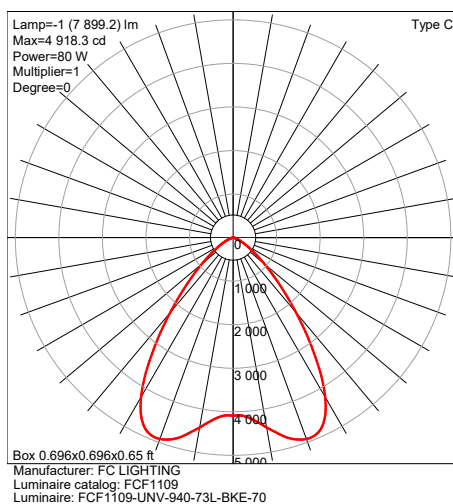
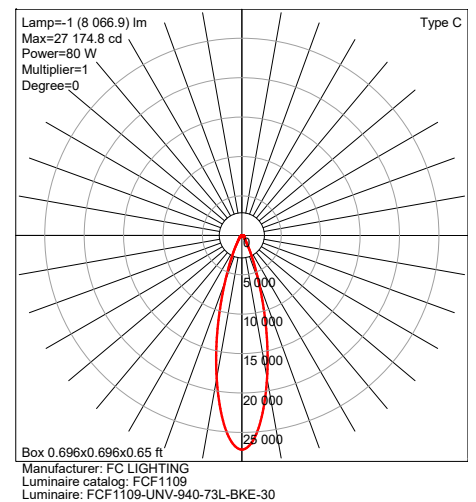
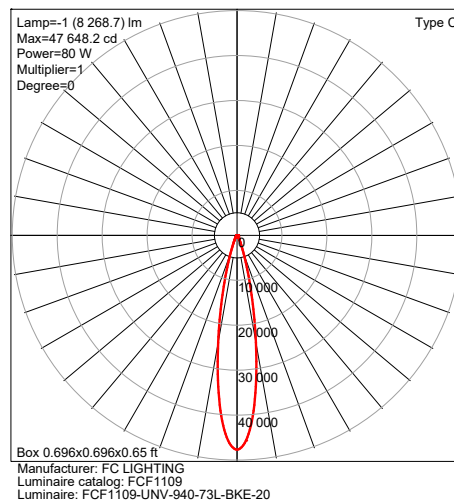
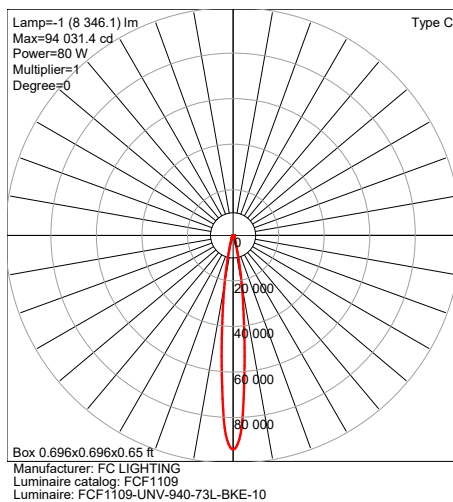
Model	Watts	4K
FCF1109	80W	8200 lm
	109W	10200 lm

IES Multiplier	
Color	Multiplier
927	0.83
930	0.91
935	0.91
940	1.00

*83CRI≤1.15 Consult factory.
*R,G,B Consult factory.

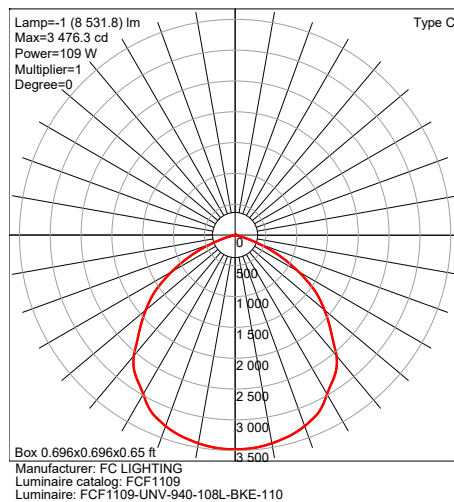
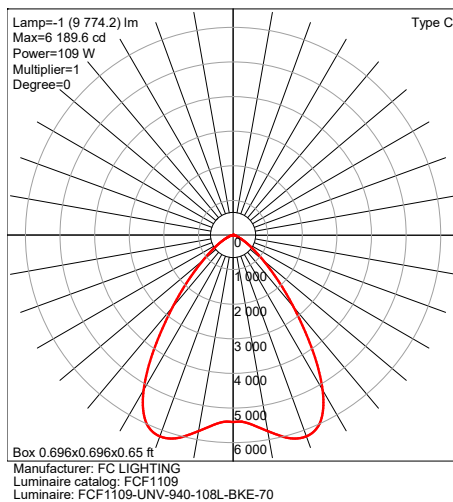
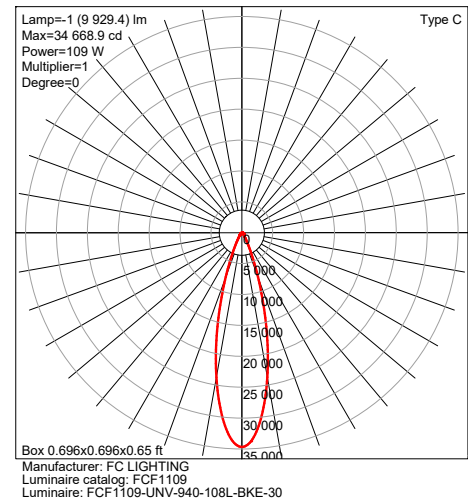
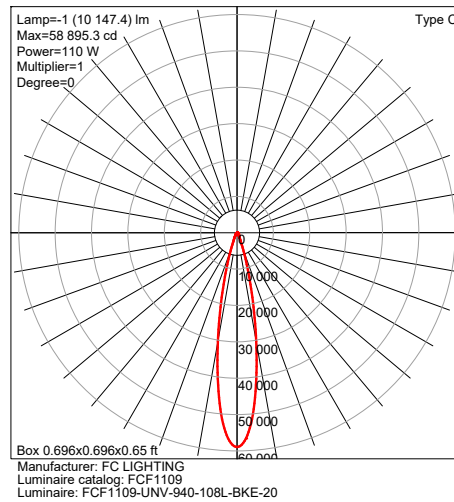
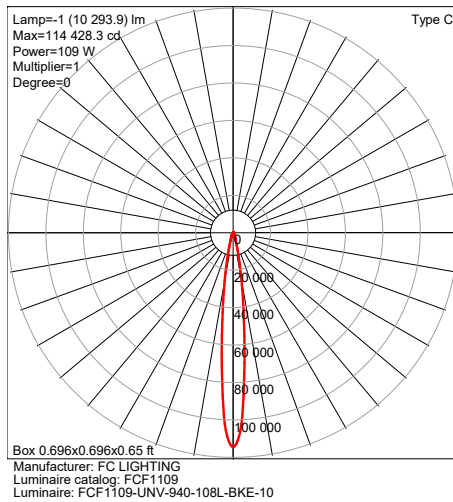
0-10V Approved Dimmer List	
Manufacturer	Manufacturer Part Number
Lutron	Diva DVSTV-XX
	Diva DVSTV-453PH-WH1
Leviton	Illumatech 010-IP710-DLZ

PHOTOMETRICS



FCF1109

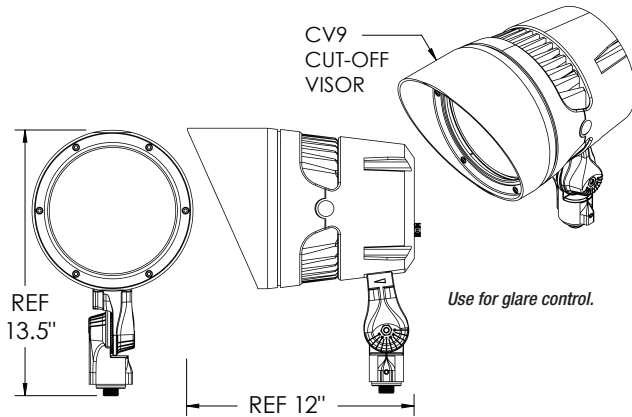
PHOTOMETRICS



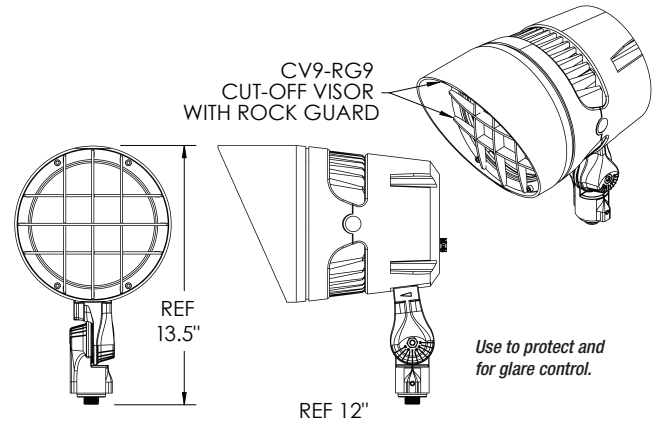
FCF1109

TRIM

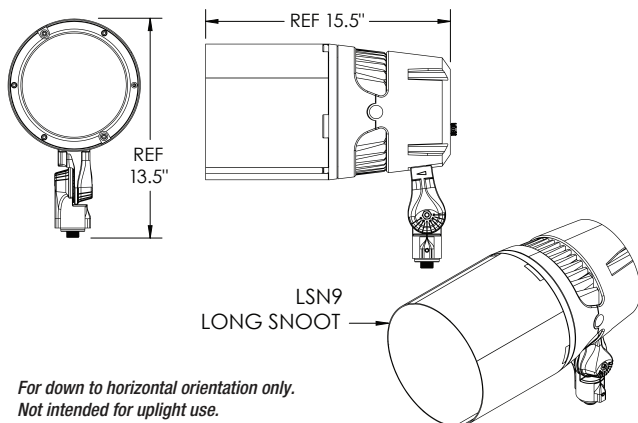
CV9 Cut-Off Visor



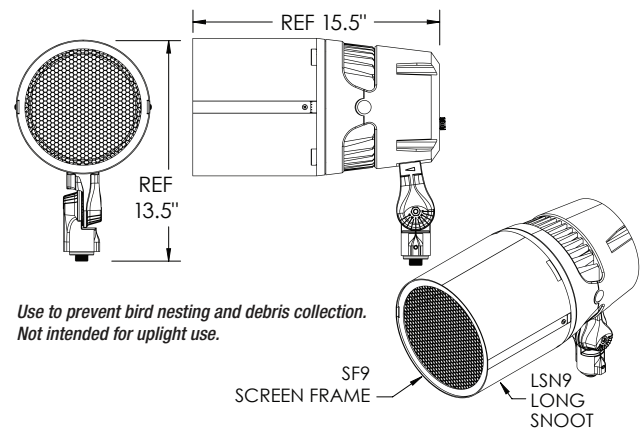
CV9-RG9 Cut-Off Visor with Rock Guard



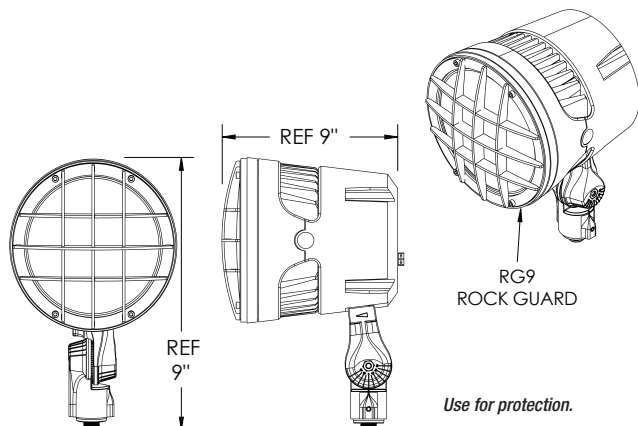
LSN9 Long Snoot



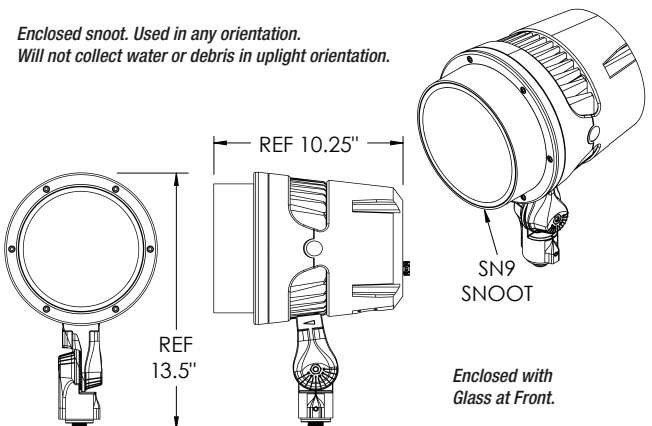
LSN9-SF9 Long Snoot with Screen Frame



RG9 Rock Guard



SN9 Snoot Enclosed Glass Front Lens

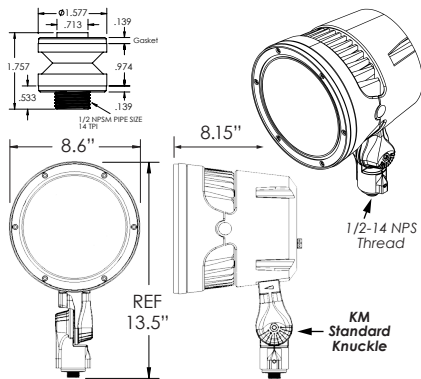


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MOUNTING ACCESSORIES

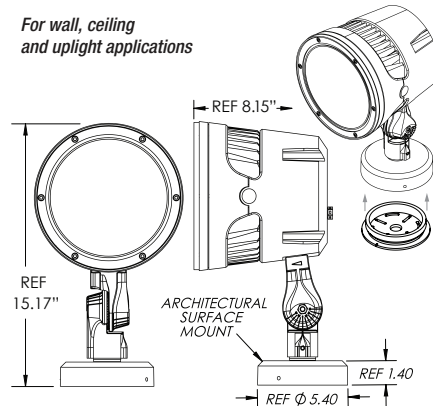
Please pick one of the below for mounting.

KM Medium Knuckle Mount (Standard)

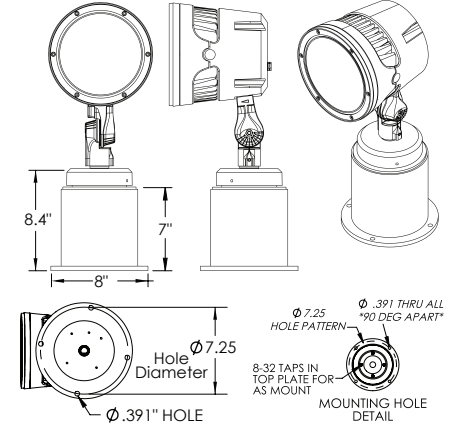


AS Architectural Surface Mount

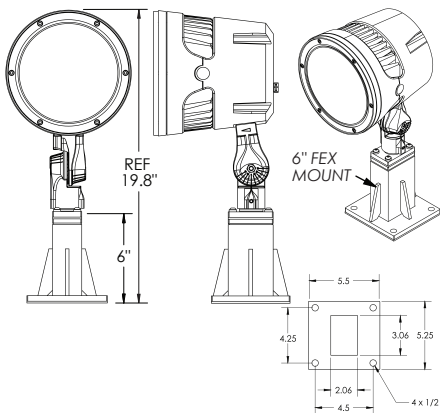
For wall, ceiling and uplight applications



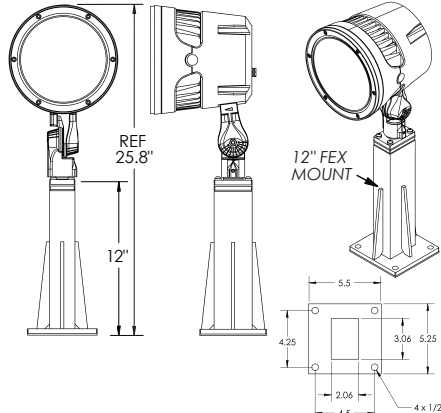
AS-BASE Architectural Surface Mount with Base



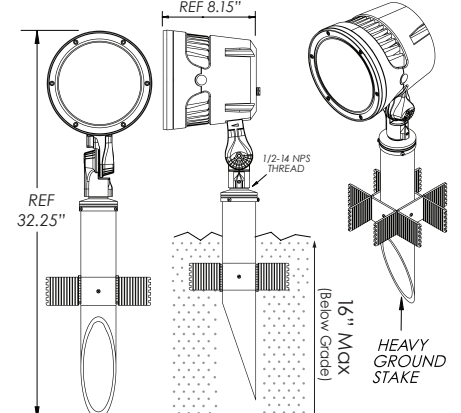
FEX6 Flood Extension Arm - 6"



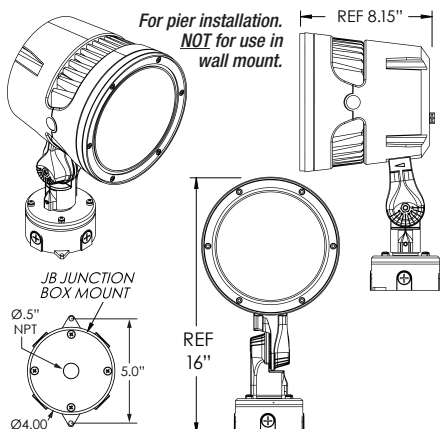
FEX12 Flood Extension Arm - 12"



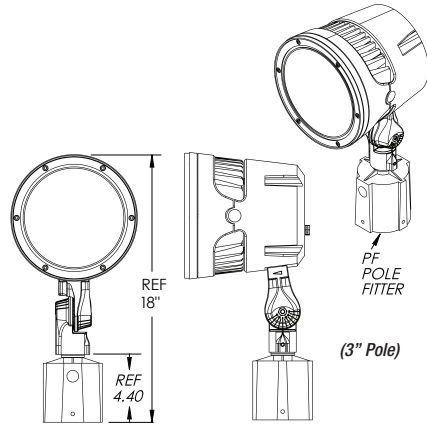
HGS Heavy Duty Ground Stake



JB Junction Box (Outdoor Rated)



PF Post Top Fitter



Y9 Yoke Arm (Removes Knuckle)

