

DESCRIPTION

The CFB Utility Floods versatility and tough construction make it an ideal floodlight for a wide variety of applications.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

HOUSING + DOOR: Die-cast aluminum housing and hinged and latched door assembly.
GASKET: Full circumference, high-temperature foam-in-place silicone gasketing seals out external contaminants. ANSI wattage/source label. Optional NEMA twistlock photocontrol receptacle. IP65 rated.

Electrical

BALLAST: High power factor ballast with class H insulation. Minimum starting temperature is -40°C (-40°F) for HPS and -30°C (-20°F) for MP. **SOCKET:** Mogul-base porcelain socket. **PHOTOCONTROL:** Optional NEMA twistlock photocontrol receptacle.

Optical

LENS: Thermal shock- and impact-resistant clear tempered glass, utilizing a foam in place gasketing. **REFLECTOR:** Anodized aluminum reflector. **LAMP:** Mogul-base porcelain lamp socket.

Mounting

Heavy-duty steel yoke (standard) provides flexibility in mounting and aiming from a variety of surfaces. Variable mountings of either 3/16" galvanized steel trunnion or integral die-cast aluminum slipfitter also available. Slipfitter fits 2-3/8" - 3" O.D. tenon.

Finish

Premium fade and abrasion resistant, TGIC polyester powder coat finish. Standard color is grey. Optional bronze, black, white, dark platinum and graphite metallic finishes are available.

Efficiency Standards Notice

Select luminaires are manufactured to USA and California efficiency regulations.



CFB UTILITY FLOOD

250 - 400W

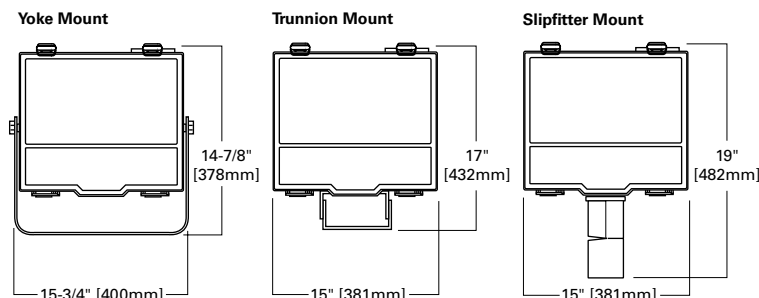
Pulse Start Metal Halide

100 - 400W

High Pressure Sodium

SLIPFITTER - , YOKE - OR
TRUNNION-MOUNTED
FLOODLIGHT

DIMENSIONS



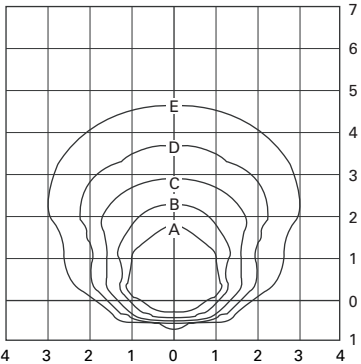
NOTE: Depth dimension is 7-1/4".



EPA
 Effective Projected Area:
 1.3 Square Feet @ 45°

SHIPPING DATA
 Approximate Net Wt:
 35 lbs. (16kgs.)

PHOTOMETRICS

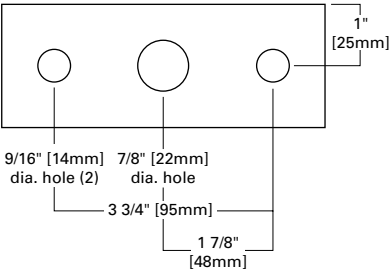


CFB40S76.IES
400-Watt HPS
50,000-Lumen Lamp
Tilt-45° Angle

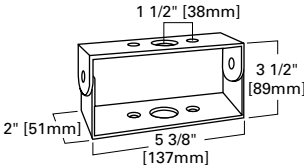
FOOTCANDLE TABLE					
Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.					
Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
CFB40S76.IES					
25'	2.88	1.44	0.72	0.36	0.14
30'	2.00	1.00	0.50	0.25	0.10
35'	1.50	0.75	0.37	0.19	0.07
40'	1.12	0.56	0.28	0.14	0.06

DRILLING PATTERN FOR YOKE AND TRUNNION MOUNT

YOKE MOUNT

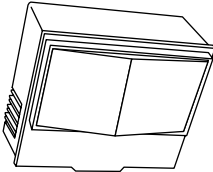


TRUNNION MOUNT

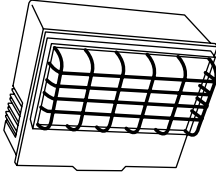


ACCESSORIES (ORDER SEPARATELY)

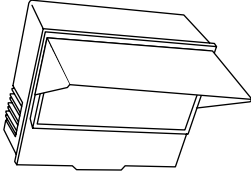
OA1197 (Vandal Shield)



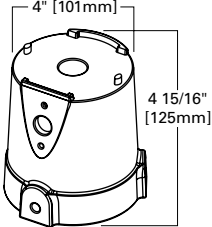
OA1198 (Wire Guard)



OA1199 (Visor)



TYS (Slipfitter Adapter)



ORDERING INFORMATION

Sample Number: CFB10SR2774

Product Family	Lamp Wattage	Lamp Type ³	Ballast Type ³	Voltage ³	Distribution
CFB=Utility Flood	Pulse Start Metal Halide ¹ 25=250W 32=320W 35=350W 40=400W High Pressure Sodium 10=100W 15=150W ² 20=200W 25=250W 40=400W 24=250/400W wired 250W 42=400/250W wired 400W	P=Pulse Start Metal Halide S=High Pressure Sodium	C=CWI H=Reac. /HPF K=10KV CWA N=Hi.Reac./NPF R=Reac./NPF W=CWA ⁴	2=120V 0=208V 4=240V 7=277V 8=480V F=120/240 wired 120V W=Multi-Tap, wired 120V P=240 w/PCR wired 120V V=Multi-Tap wired 240V 5T=5-Tap wired 277V ⁵ N=Multi-Tap wired 277V	65=6x5 76=7x6 77=7x7
Options (Add as Suffix)		Accessories (Order Separately)			
1=Single Fuse (120, 277 or 347V) 2=Double Fuse, (208, 240 or 480V) 4=NEMA Photocontrol Receptacle H=Plug-In Starter Receptacle B=Two Position Terminal Block C=Slipfitter 2-3/8" to 3" O.D. (SO Cord through Housing) A=Captive Door Screws U=U.L./CSA Listed S=Slipfitter 2-3/8" to 3" O.D. with leads thru fitter T=Trunnion Mount W=White BK=Black BZ=Bronze		OA/RA1016=NEMA Photocontrol - Multi-Tap OA/RA1027=NEMA Photocontrol - 480V OA/RA1013=Photocontrol Shorting Cap OA/RA1014=120V Photocontrol OA1197=Vandal Shield ⁶ OA1198=Wire Guard OA1199=Visor ^{6,7} OA1224=TufGuard Vandal Shield			

NOTES:

- Medium-base pulse start metal halide is standard in 150W and below.
- 150W Units Notes: are for S55 Lamps.
- Consult an Cooper Lighting Solutions representative for lamp/ballast type/voltage compatibility.
- Pulse start metal halide EISA compliant constant wattage autotransformer (CWA) ballasts are available in 250, 320 and 400 watts.
- 250/400W HPS only.
- Should only be used when fixture is tilted 45 degrees or more above horizontal.
- Aluminum with thermoset acrylic enamel finish colors grey (AP), Bronze (BZ), Black (BK).