

# CFB UTILITY FLOOD

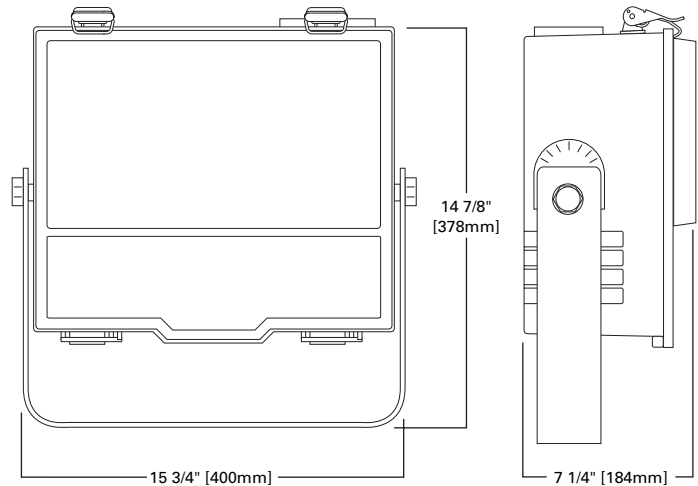
100-400W MH/HPS/MERCURY

SLIPFITTER-, YOKE-, OR TRUNNION-MOUNTED FLOODLIGHT



STREETWORKS™

IP65 RATED



**HOUSING + DOOR**

Die-cast aluminum housing and hinged & latched door assembly. Standard finish color is grey. Other finish colors available. Consult your Streetworks Representative. ANSI wattage/source label. Optional NEMA twistlock photocontrol receptacle.

**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**

Full steel yoke mounting (prewired with 3' 16/3 STWA cord).

**ORDERING INFORMATION**

**SAMPLE NUMBER:** CFB10SR2774

PRODUCT FAMILY	LAMP WATTAGE	LAMP TYPE <sup>2</sup>	BALLAST TYPE <sup>2</sup>	VOLTAGE <sup>2</sup>	DISTRIBUTION	OPTIONS + ACCESSORIES (See Below)
CFB=Utility Flood	10=100W 15=150W <sup>1</sup> 17=175W 20=200W 25=250W 40=400W 24=250/400 wired 250W 42=400/250 wired 400W	S=High Pressure Sodium V=Mercury M=Metal Halide R=Super MH (horizontal only)	P=Hi. React./HPF R=React./NPF W=CWA C=CWI N=Hi. React./NPF H=React./HPF K=10KV CWA	2=120V 0=208V 4=240V 7=277V 8=480V F=120/240 wired 120V P=240 w/PCR wired 120V W=Multi-Tap wired 120V N=Multi-Tap wired 277V V=Multi-Tap wired 240V O=5-Tap wired 277V <sup>3</sup>	65=6x5 76=7x6 77=7x7 <sup>4</sup>	

**OPTIONS + ACCESSORIES** [Must be listed in the order shown and separated by a dash]

**OPTIONS** (add as suffix)  
 1=Single Fuse, Internally Mounted (120 or 277V)  
 2=Double Fuse, Internally Mounted (208, 240, or 480V)  
 4=Photocontrol Receptacle  
 WH=White  
 BK=Black  
 BZ=Bronze  
 A=Door Screws (no latches)  
 C=Slipfitter 2 3/8" to 3" O.D.—cord thru housing  
 B=Two Position Terminal Block (no cord supplied)  
 H=Plug-in Starter Receptacle  
 S=Slipfitter 2 3/8" to 3" O.D. with leads thru fitter  
 T=Trunnion  
 U=UL/CSA Listed

**ACCESSORIES** (order separately)  
 OA/RA1013=Photocontrol Shorting Cap  
 OA/RA1014=120V Photocontrol  
 OA/RA1016=105V-285V Photocontrol  
 OA/RA1027=480V Photocontrol  
 OA1197=Vandal Shield <sup>5</sup>  
 OA1198=Wire Guard  
 OA1199=Visor <sup>6</sup>  
 OA1223=TufGuard Vandal Shield

**OPTIONAL COLORS** [Standard color is grey, other finish colors available. Consult your Cooper Lighting representative]



**EPA:**

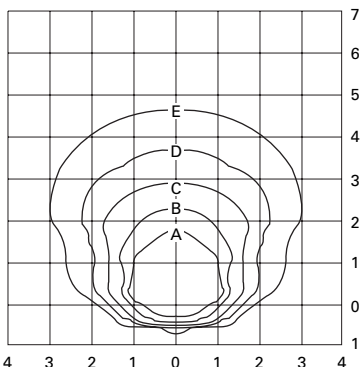
Effective Projective Area: 1.3

**SHIPPING DATA**

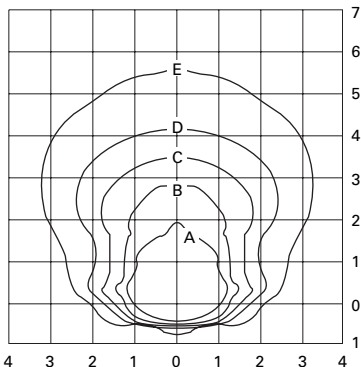
Approximate Net Weight:  
35 lbs. (16 kgs.)

NOTE: 1150W units are S55 lamps. 2 Refer to technical section for lamp/ballast/voltage compatibility. 3 250/400W, 400/250 MH, HPS and 400W Metal Halide Only. 4 175W and below. Cannot be used in combination with visor accessory. 5 Should only be used when fixture is tilted 45° or more above horizontal. 6 Aluminum with thermostat acrylic enamel finish colors grey (AP), Bronze (BZ), Black (BK).

PHOTOMETRICS [Complete IES files available at www.cooperlighting.com]



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



**CFB40M76.IES**  
400-Watt MH  
36,000-Lumen Lamp  
Tilt-45° Angle

**FOOTCANDLE TABLE**

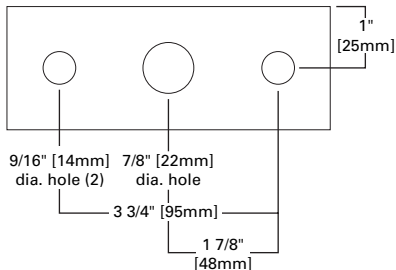
Select mounting height and read across for footcandle values of each isofootcandle line. Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines				
	A	B	C	D	E
<b>CFB40S76.IES</b>					
25'	2.88	1.44	0.72	0.36	0.14
30'	<b>2.00</b>	<b>1.00</b>	<b>0.50</b>	<b>0.25</b>	<b>0.10</b>
35'	1.50	0.75	0.37	0.19	0.07
40'	1.12	0.56	0.28	0.14	0.06

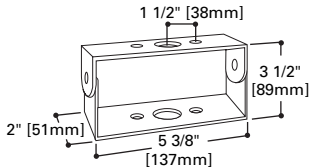
<b>CFB40M76.IES</b>					
25'	2.88	1.44	0.72	0.36	0.14
30'	<b>2.00</b>	<b>1.00</b>	<b>0.50</b>	<b>0.25</b>	<b>0.10</b>
35'	1.50	0.75	0.37	0.19	0.07
40'	1.12	0.56	0.28	0.14	0.06

DRILLING PATTERN FOR YOKE- AND TRUNNION-MOUNT

YOKE MOUNT

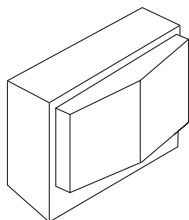


TRUNNION MOUNT

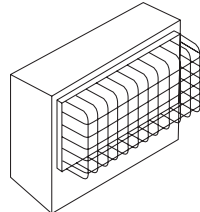


ACCESSORIES

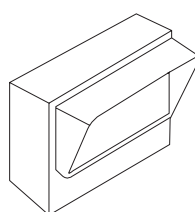
OA1197



OA1198



OA1199



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