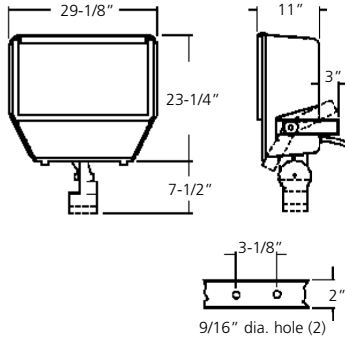


Star Flood Large (SFA)



Suitable for wet locations
Lamp not included

Effective Projected Area
EPA = 4.4 SQ. FT.
WEIGHT = 80 lbs



Accessories/Mounting Brackets,
see Accessory Page

Star Flood Specification

Star Flood, NEMA heavy duty, 6x2, 6x3 or TYPE 5, rectangular weatherproof floodlight, shall accommodate a 1000 watt metal halide lamp. Available with (specify) 120, 208, 240, 277, 480volt or 4MT (120, 208, 240, 277V) 60Hz ballast. Floodlight shall be completely pre-wired and factory assembled.

Basic Product Description

Cast aluminum ballast and lamp housing compartment contains thermally isolated wiring. Floodlight is finished in all weather bronze polyester powder coating (optional colors available). Floodlight shall include a sturdy two hole mounting yoke formed of high strength non-corrosive aluminum. Wiring compartment access through lens door. Adjustable knuckle 2" to 2 1/2" pipe (2 3/8" to 2 7/8" O.D.) mounting is available. All stainless steel hardware. The tempered clear glass lens is thermal shock and impact resistant.

Ballast Characteristics

The floodlight shall contain a U.L. recognized High Power Factor, constant wattage auto-transformer type ballast and start and operate the lamp down to -20°F (-30°C) for metal halide and -40°F (-40°C) for high pressure sodium. Mercury vapor lamps may be used in metal halide fixtures. For availability of 220/240V 50Hz ballasts - consult factory.

Reflector Assembly

Cast hinged lens frame with silicone gasket provides easy front access to lamp. A precision formed anodized finished reflector provides wide beam distribution.

Suggested Applications

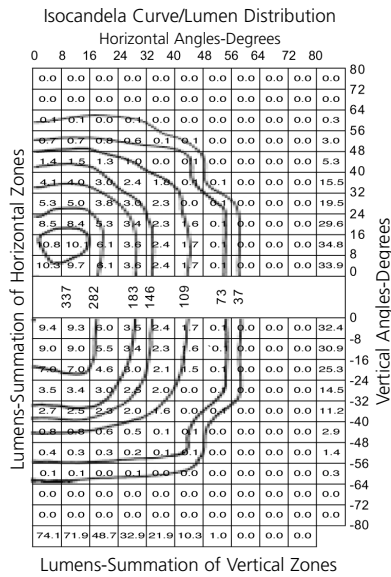
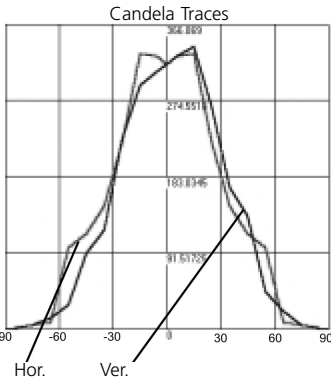
General recreational, sports, car lots and building lighting.

Ordering Example

Unit	Wattage	Photometrics	Mounting	Lamp Style	Voltage	Ballast Sstyle
SFA	8	5	1	H	208	H
Star Flood	8 - 1000	Type 2-(6x2) Type 3-(6x3) Type 5-(wide beam)	1-Yoke Mount 4-Knuckle Mount (factory installed)	H - Metal Halide	120 208 240 277 480 4MT- (120, 208, 240, 277V) LB - Less Ballast*	H - High Power Factor
<p>Accessories</p> <p>V</p> <p>V - Visor LS - Lamp Support SIF - Single Inline Fuse (120, 277v) DIF - Double Inline Fuse (208, 240, 480v) FB - Filter Breather PL - Vandal Resistant Polycarbonate Shield SC - Stainless Steel Safety Cable RPC - Factory Wired Twist Lock Photocell Receptacle Only PE - Twist Lock Photocell 3/14/350 - 3 ft. cord. for other length change 3' to length desired UP - for aiming above horizontal</p>						
*Consult Factory						
Note: Type 2 and Type 3 - lamp is mounted horizontally.						
CSA Certification - consult factory.						

Star Flood Large (SFA)

Photometrics

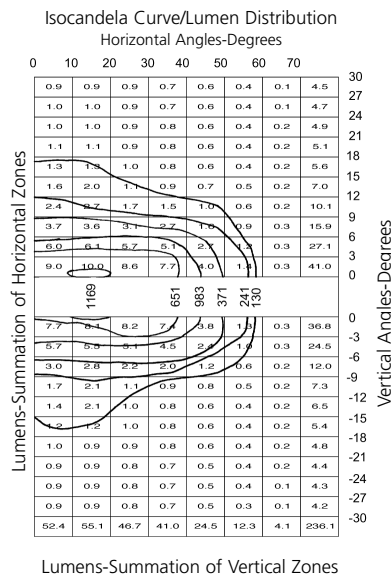
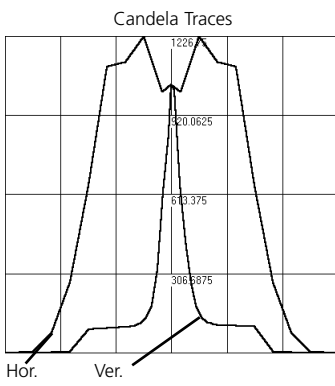


Fixture: SFA-851H
Lamp: 1000 Watt Clear Metal Halide

IES Type 6H X 6V
Max Candela 366
Hor Field Angle (10%) 123.2 deg
Ver Field Angle (10%) 113.7 deg
Field Lumens 501
Field Efficiency 50.1%
Total Lumens 519
Total Efficiency 51.9%

Candela & Lumen values are based on 1,000 lamp lumens. For other lamp lumen ratings, multiply candela and lumen values by the number: Lumens divided by 1,000.

Per 1,000 Lamp Lumens



Fixture: SFA-851H
Lamp: 1000 Watt Clear Metal Halide

IES Type 6H X 3V
Max Candela 1302
Hor Field Angle (10%) 124.8 deg
Ver Field Angle (10%) 35.9 deg
Field Lumens 365
Field Efficiency 36.5%
Total Lumens 583
Total Efficiency 58.3%

Candela & Lumen values are based on 1,000 lamp lumens. For other lamp lumen ratings, multiply candela and lumen values by the number: Lumens divided by 1,000.

Per 1,000 Lamp Lumens