

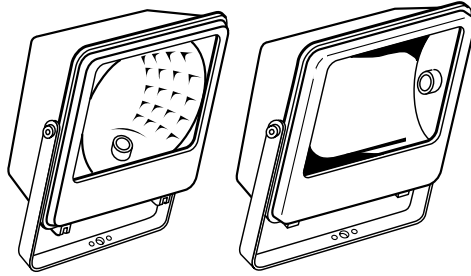
# H.I.D. FL SERIES

## FLOODLIGHTS

DATE: \_\_\_\_\_ PROJECT MGR: \_\_\_\_\_

JOB: \_\_\_\_\_

PN: \_\_\_\_\_



### APPLICATIONS

Chemical Plants  
Oil Refineries  
Waste Treatment Facilities  
Food Processing Plants  
Steel Foundries  
Power Plants  
Pulp/Paper Facilities  
Airplane Manufacturing

Flood lights for use in hazardous rated locations.  
This fixture has a die cast housing and cover as well as a fully pivoting steel yoke.

### SPECIFICATIONS

**LISTINGS:** Class I, Div. 2, Groups A, B, C, D  
UL 844 listed U.S. for hazardous locations  
NEMA 3R  
Outdoor wet locations  
Temperature range:  
70W-400W (all) -30 C to 40 C  
1000W HPS -30 C to 40 C  
1000W MH -30 C to 25 C



**ELECTRICAL:** HPS (High Pressure Sodium): (70 to 1000W)  
MH (Metal Halide): (175 to 1000W)  
Voltages: 120, 208, 240, 277 or 480

**HOUSING:** Die cast aluminum housings and covers for excellent strength, light weight and corrosion resistance. Hinged door swings down for easy relamping and maintenance

**REFLECTORS:** Computer designed for optimal light distribution and efficiency

**LENS:** Tempered glass lens resists thermal shock  
Fully sealed and mechanically retained

**MOUNTING:** Fully pivoting steel yoke

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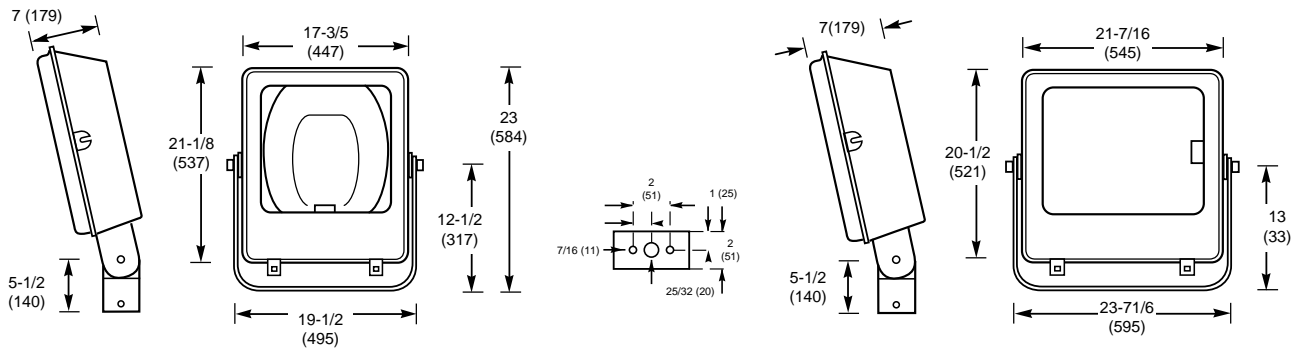


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SERIES	LAMP	STARTER	WATT	BALLAST	VOLTAGE	HOUSING	MOUNT	BEAM	UNIPAK	OPTIONS
Series: FD: Class 1, Div. 2, Groups A, B, C, D floodlight	Lamp Type S: High Pressure Sodium H: Metal Halide 0: Standard Fixture (HPS)	Lamp Wattage 10: 100W (HPS only) 15: 150W (HPS only) 17: 175W 20: 200W 25: 250W 40: 400W 00: 1000W	Ballast Circuit P: Reactor H: High Reactance C: Constant Wattage Autotransformer	Ballast Voltage 04: 120/208/277/240 VAC (wired 120) 12: 120 VAC 20: 208 VAC 24: 240 VAC 27: 277 VAC 48: 480 VAC (Contact factory for other available voltages)	Housing 0: Standard housing (400 W max.) L: Large housing (1000W) Mounting Style Y: Yoke (trunnion)	W: Wide Beam (8x6) N: Narrow beam (6x6) (400W max.)	UNIPAK® Options D: Unipak with diffuse coated lamp E: Unipak with clear lamp See page 53.	Options OF: Single fuse FF: Double fuse PC: Photo control PW: Pre-wired 3-1/2" cord BRZ: Bronze color BLK: Black color (Standard color is gray.)		

NOTE:  
All floodlights for use with mogul base lamps.

### DIMENSIONS (Nominal)



### YOKE MOUNT FLOODLIGHTS MOUNTING BRACKETS

	Cat. No.	Description
	9901H	Steel Crossarm Mounting Bracket
	9902H	Pole-Top Mounting Bracket
	9920H	Universal Wall Mounting Bracket

### INTEGRAL SLIPFITTER FLOODLIGHTS - MOUNTING BRACKETS

	Cat. No.	Description
	9605	Wall Mount Pipe Bracket (2") with Flange (Prime Coated)
	9605-G	Wall Mount Pipe Bracket (2") with Flange (Galvanized)
	9352	Two Arm Pole-Top Bracket ("Bullhorn")
	9333	Three Arm Pole-Top Bracket ("Bullhorn")

### ACCESSORIES

Cat. No.	Description
75-8	Polycarbonate Vandal Shield
75-V	Glare Control Shield
8060-4F	Photocontrols: 120V
8090-4F	105-285V
8094-4F	480V