HID FL
HAZARDOUS LIGHTING

Chemical Processing ● Industrial ● Oil / Gas ● Shipyards / Marine ● Water Treatment

Flood lights for use in hazardous and marine rated locations. This fixture has a die cast housing and cover as well as a fully pivoting steel yoke. Outdoor wet locations. Temperature range: 70W-400W (all) -30°C to 40°C, 1000W HPS -30°C to 40°C, and 1000W MH -30°C to 25°C.

1	2	3	4	5	6	7	8	9	10	11

1 SERIES	2 LAMP	3 STARTER	4 WATTS
FD: HID Flood	**S:** High Pressure Sodium **H:** Metal Halide	**0:** Standard Fixture (HPS)	**10:** 100W (HPS only) **15:** 150W (HPS only) **17:** 175W **20:** 200W **25:** 250W **40:** 400W **00:** 1000W

5 BALLAST	6 VOLTAGE	7 HOUSING	8 MOUNT
P: Reactor **H:** High Reactance **C:** Constant Wattage Autotransformer	**04:** 120/208/277/240V (wired 120) **12:** 120V **20:** 208V **24:** 240V **27:** 277V **48:** 480V (Contact factory for other available voltages)	**0:** Standard Housing (400W max.) **L:** Large Housing (1000W)	**Y:** Yoke (trunnion)

9 BEAM	10 UNIPAK	11 OPTIONS	
N: Narrow Beam (6x6) (400W max.)	**D:** Unipak with Diffuse Coated Lamp **E:** Unipak with Clear Lamp	**OF:** Single Fuse **FF:** Double Fuse **PW:** Pre-wired 3 1/2" Cord **BRZ:** Bronze Color **BLK:** Black Color	*Notes:* All floodlights for use with mogul base lamps. Standard color is gray.

LISTINGS
UL 844
CSA 22.2 No. 137.0
UL 1598A Marine Outside
Class I   D2 Groups A,B,C,D
NEMA 3R

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

REFLECTOR
Computer designed for optimal light distribution and efficiency

LENS
Tempered glass lens resists thermal shock
Fully sealed and mechanically retained
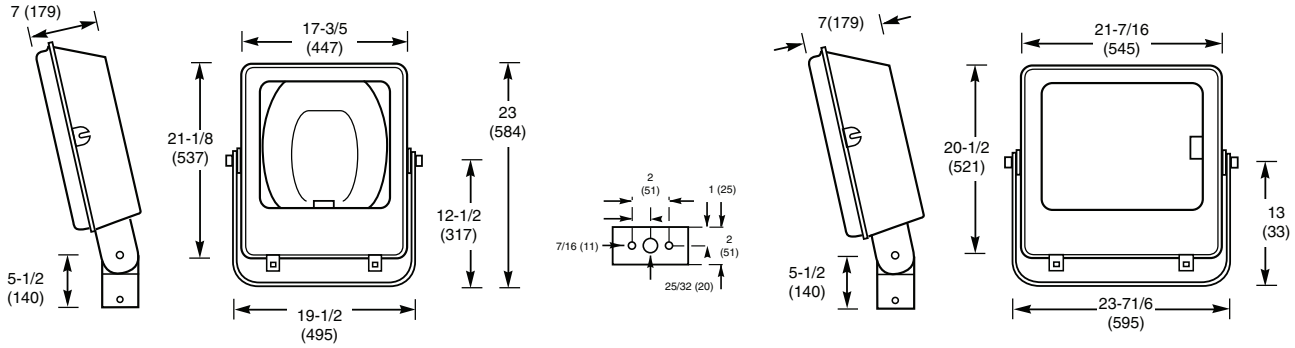
MOUNTING
Fully pivoting steel yoke

HID FL

HAZARDOUS LIGHTING

Chemical Processing ● Industrial ● Oil / Gas ● Shipyards / Marine ● Water Treatment

---

DIMENSIONS (Nominal)

7 (179)

17-3/5 (447)

21-1/8 (537)

23 (584)

12-1/2 (317)

5-1/2 (140)

19-1/2 (495)

2 (51)

1 (25)

7/16 (11)

2 (51)

25/32 (20)

7 (179)

21-7/16 (545)

20-1/2 (521)

13 (33)

5-1/2 (140)

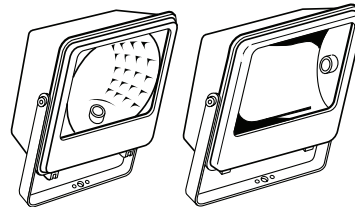23-71/6 (595)

MOUNTING

YOKE MOUNT FLOODLIGHTS MOUNTING BRACKETS

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

ACCESSORIES

Cat. No.	Description
75-8	Polycarbonate Vandal Shield
75-V	Glare Control Shield

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")

Standard Housing   Large Housing

LDPi INDUSTRIAL LIGHTING