

HID FLOODS FLOODINATOR™



BIG and Powerful performance, quality and value. These state-of-the-art 400 & 1000 watt HID floods have a full range of mounting options and accessories.

*Die cast door frame held captive when opened
Durable die cast aluminum housing and frame*

*Anodized aluminum reflector
Lamp included*

Silicone gasket for durable weatherproofing & easy relamping

Quad Tap Ballast standard for 120/208/240/277 volts

Stainless steel external hardware

*Polyester powder coat finish
Mogul base 4kv pulse rated porcelain socket 3 socket positions for adjustable beam spread*

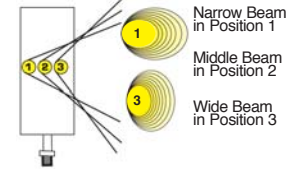
Ballast compartment separated by anodized aluminum die formed wall

*Rugged mounting Trunnion
Slip fitter model also available*

PULSE START
Metal Halide

UTILITY REBATES POSSIBLE

- SAVE ENERGY \$\$
- LONGER LAMP LIFE
- FASTER START TIME
- BETTER LUMEN MAINTENANCE
- LAMPS REMAIN SAME COLOR
- COLD STARTING TO -40°



Product Information

High Pressure Sodium
Lamp supplied with fixture

Watts	Lamp Type	Lamp Base	Ballast
400	ED18	Mogul	CWA HPF QT
400	ED18	Mogul	CWA HPF 480
1000	BT37	Mogul	CWA HPF QT
1000	BT37	Mogul	CWA HPF 480

Metal Halide
Lamp supplied with fixture
PS* = Pulse Start

400	ED37	Mogul	CWA HPF QT	.75 / .97
400	ED37	Mogul	CWA HPF 480	
400	ED28	Mogul	CWA HPF QT	1.9 / 2.3
1000	BT56	Mogul	CWA HPF QT	
1000	BT56	Mogul	CWA HPF 480	

Factory Installed Options
Add suffix to catalog number

Button Photocell
Swivel Photocell
Single fusing for 120 and 277 volt.
Double fusing for 208 and 240 volt.

Accessories for Field Installation
Add suffix to catalog number

Wire Guard
Hood
Baffle
Polycarbonate Shield

Starting Amps / Operating Amps				
120V	208V	240V	277V	480V
3.3/3.8	1.8/2.2	1.5/1.9	1.4/1.7	
				.75 / .97
6.4/9.5	3.8/5.5	3.2/4.8	2.8/4.2	
				1.6 / 2.3

Input Watts	Lamp ANSI	Lamp Initial Lumens	Lamp Life Hours
464	S51	50,000	24,000
464	S51	50,000	24,000
1100	S52	125,000	24,000
1100	S52	125,000	24,000
458	M59	36,000	20,000
462	M59	36,000	20,000
450	M135/M155	40,000	15,000
1080	M47	110,000	12,000
1080	M47	110,000	12,000

Specify Photocell voltage
Specify Photocell voltage

Specifications

UL Listing:
Suitable for wet locations. Suitable for mounting within 4' of the ground.

Housing:
One-piece die cast aluminum with die cast door frame held captive when opened.

Reflector:
High quality anodized aluminum eliminates redirected energy to prolong lamp life. Contoured for maximum horizontal and vertical beam dispersion.

Finish:
Weather resistant polyester powder, architectural bronze with stainless steel hardware

Lens:
Thermal, tempered shock resistant glass, 5/32" thick

Lens Gasket:
High temperature extruded silicone set in die cast retaining groove. Remains in place during relamping.

Socket:
3 socket positions customize beam spread to the application (center position is standard). Porcelain socket pulse rated 5K, 1500 watts and 600 volts, reinforced with cat's eyes for added durability. Silicone and fiberglass #14 gauge socket leads rated for 200°C. Plated screw shell designed to resist corrosion with spring loaded center contact.

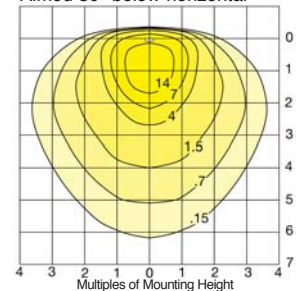
Effective Projected Area:
Maximum EPA: 4.2

Weight:			
Fixture	lbs	Fixture	lbs
HPS400	62	MH400	59
HPS1000	75	MH1000	68

Spec sheets, Installation Manuals, Wiring Diagrams & Photometrics 24/7
www.rabweb.com > click "PRODUCTS"

Photometrics

1000w Metal Halide @ 25' Mounting Height
Aimed 30° below horizontal



Mounting Height	Multiplier	Multiplier	
		Watts	MH
20'	1.6	400	.45
25'	1.0	400PS	.36
30'	.7	1000	1.1
32'	.6		
35'	.5		
40'	.4		

Floodinator Trunnion

Floodinator with steel trunnion mount allows easy surface mounting for aiming flexibility. Factory wired with QT CWA-HPF ballast and 3-foot flexible cord. Adjustable aiming over 180° arc. Mounting can be locked securely in place. Can only be used with Bull 2 Bullhorns. Lamp supplied.

Finish: ● Architectural Bronze



Floodinator Slipfitter

Floodinator with slipfitter mount allows easy pole top mounting for aiming flexibility. Fits 2 3/8" O.D. tenon. Factory wired with QT CWA-HPF ballast. Adjustable aiming over 180° arc. Mounting can be locked securely in place. Lamp supplied.

Finish: ● Architectural Bronze



Bullhorns and Brackets available
(see page 94-97)



Hood & Baffle

Hood or Baffle cut down on unnecessary glare and are designed to attach to Floodinator. Die formed aluminum. Mounting hardware supplied. Hood cannot be used with wire guards. Easy field installation.

Finish: ● Architectural Bronze

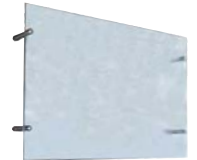


Guard & Shield

Heavy duty chrome plated steel wire guard or polycarbonate shield prevent damage and vandalism. Mounting hardware supplied. Easy field installation.



Wire Guard



Polycarbonate Shield



Replacement Lamps

LHPS400
LHPS400
LHPS1000
LHPS1000



Replacement Ballasts

BHPSH400
BHPSH400
BHPSH1000QT
BHPSH1000/480

LMH
LMH400
LMH400PS
LMH1000
LMH1000

BMHH400QT
BMHH400/480
BMHH400PSQ
BMHH1000QT
BMHH1000/480

Catalog Numbers

Bronze

FNS400QT
FNS400/480
FNS1000QT
FNS1000/480

FNH400QT
FNH400/480
FNH400PSQ
FNH1000QT
FNH1000/480

/PC
/PCS
/F
/FF

GDFN

GDFNP

Bronze

FNS400SFQT
FNS400SF/480
FNS1000SFQT
FNS1000SF/480

FNH400SFQT
FNH400SF/480
FNH400SFPSQ
FNH1000SFQT
FNH1000SF/480

/PC
/PCS
/F
/FF

GDFN

GDFNP

FNH
FNB

GDFN

GDFNP

Dimensions

