

HID FLOODS

EZ FLOOD™



Mid-size HID floodlight.
Easy to install. Easy to afford.
The EZ Flood.

- Fins for heat dissipation extend lamp & ballast life
- Hinged lens frame is captive during relamping
- Silicone gasket for durable weatherproofing
- Hydroformed reflector is field adjustable to vertical or horizontal lamp positions
- Long life lamp supplied

PULSE★START
Metal Halide
Lamps and ballasts for energy savings & longer lamp life.



Precision die cast aluminum housing with durable bronze or white polyester powder coat finish

EZ Grip locknut matches fixture finish and can be adjusted with fingers, pliers or a screwdriver



Product Information

High Pressure Sodium

Lamp supplied with fixture
QT = Quad Tap = 120 / 208 / 240 / 277volts

Watts	Lamp Type	Lamp Base	Ballast
35	ED17	Med	R-HPF 120V
50	ED17	Med	R-HPF 120V
70	ED17	Med	R-HPF 120V
70	ED17	Med	HX-HPF QT
100	ED17	Med	R-HPF 120V
100	ED17	Med	HX-HPF QT
150	ED17	Med	R-HPF 120V
150	ED17	Med	HX-HPF QT

Starting Amps / Operating Amps				
	120V	208V	240V	277V
	.5 / .4			
	1.0 / .6			
	.9 / .8			
	.6 / .8	.4 / .5	.4 / .3	.3 / .4
	1.5 / 1.1			
	.9 / 1.1	.6 / .6	.5 / .6	.4 / .5
	2.3 / 1.5			
	1.6 / 1.6	.9 / .9	.8 / .8	.7 / .7

Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
46	S76	2,300	24,000
62	S68	4,000	24,000
86	S62	6,300	24,000
91	S62	6,300	24,000
115	S54	9,500	24,000
130	S54	9,500	24,000
170	S55	16,000	24,000
188	S55	16,000	24,000

Metal Halide

Lamp supplied with fixture

PS★ = Pulse Start

QT = Quad Tap = 120 / 208 / 240 / 277volts

PS★ 50	ED17	Med	HX-HPF QT
PS★ 70	ED17	Med	HX-HPF QT
PS★ 125	ED17	Med	HX-HPF QT
125	ED17	Med	CWA-HPF QT
150	ED17	Med	CWA-HPF QT
PS★ 150	ED17	Med	CWA QT
175	ED17	Med	CWA-HPF QT

.6 / .6	.4 / .4	.3 / .3	.3 / .3
.7 / .8	.4 / .5	.4 / .4	.3 / .4
1.0 / 1.2	.6 / .7	.5 / .6	.4 / .5
.8 / 1.3	.5 / .8	.4 / .7	.4 / .6
1.0 / 1.6	.6 / .9	.5 / .8	.5 / .7
1.4 / 1.6	1 / 1.0	.7 / .8	.6 / .7
1.3 / 1.9	.6 / 1.1	.5 / 1	.5 / .8

72	M110	3,400	10,000
90	M98	5,600	15,000
129	M90	9,000	15,000
150	M150	12,000	15,000
185	M107	12,500	10,000
185	M102	14,000	15,000
210	M57	13,500	10,000

Factory Installed Options

Add suffix to catalog number

- Button Photocontrol
- Swivel Photocontrol



Specifications

UL Listing:

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

Housing:

Precision die cast aluminum, 1/2" NPS threaded arm with locking swivel.

Reflector:

Hydroformed aluminum. Field adjustable vertical or horizontal.

Lens Gasket:

High temperature tubular silicone set in die cast retaining groove remains in place during relamping.

Lens Frame:

Precision die cast aluminum. Hinged for easy access.

Socket:

Porcelain 4kv Pulse Rated socket with nickel plated screw shell.

Finish:

Chip and fade resistant Bronze or White polyester powder coat finish.

Ground Mounting:

Use the new MPM19 PVC Mighty Post with aluminum cap for sturdy installation.



Info Online 24/7

www.rabweb.com



Spec sheets • EZ Lighting Layouts
Photometrics • Wiring Diagrams
IES Files • Installation Instructions

Effective Projected Area:

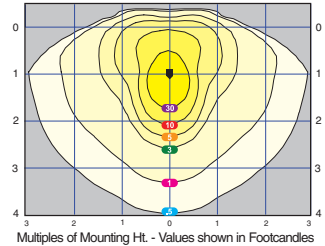
Maximum EPA = .6

Weight:

Fixture	lbs	Fixture	lbs
HPS35	9	MH50	12
HPS50	9	MH70	13
HPS70	10	MH100	13
HPS100	13	MH150	15
HPS150	13	MH175	15

Photometrics

150w HPS @ 10' Mounting Height
Aimed 30° below horizon



Mounting Height	Multiplier	Multiplier		
		Watts	HPS	MH
8	1.6	35	.1	—
10	1.0	50	.3	.2
15	.4	70	.4	.4
20	.3	100	.6	.6
25	.2	PS★125	—	.8
		PS★150	—	.9
		150	1.0	.8
		175	—	.8

EZ Flood HPS

Versatile HPS Floodlight with hinged lens frame and hydroformed reflector. Field adjustable vertical and horizontal lamp positions. 35-150w HPS. Lamp supplied.

Finish: ● Bronze
○ White



Bronze finish and vertical lamp position shown.

EZ Flood MH

Versatile MH Floodlight with hinged lens frame and hydroformed reflector. Field adjustable vertical and horizontal lamp positions. 50-175w QT MH. Lamp supplied.

Finish: ● Bronze
○ White



White finish and horizontal lamp position shown.

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°

Catalog Numbers

Bronze	White
EZSH35	EZSH35W
EZSH50	EZSH50W
EZSH70	EZSH70W
EZSH70QT	EZSH70QTW
EZSH100	EZSH100W
EZSH100QT	EZSH100QTW
EZSH150	EZSH150W
EZSH150QT	EZSH150QTW

Bronze	White

EZHH50QT	EZHH50QTW
EZHH70QT	EZHH70QTW
EZHH100QT	EZHH100QTW
EZHH125PSQ	EZHH125PSQW
EZHH150QT	EZHH150QTW
EZHH150PSQ	EZHH150PSQW
EZHH175QT	EZHH175QTW

/PC	/PC
/PCS	/PCS

/PC	/PC
/PCS	/PCS



Replacement Lamps	Replacement Ballasts
LHPS35	BHPSH35
LHPS50	BHPSH50
LHPS70	BHPSH70
LHPS70	BHPSH70QT
LHPS100	BHPSH100
LHPS100	BHPSH100QT
LHPS150	BHPSH150
LHPS150	BHPSH150QT
LMH50	BMHH50QT
LMH70	BMHH70QT
LMH100	BMHH100QT
LMH125PS	BMHH125PSQ
LMH150	BMHH175QT
LMH150PS	BMHH150PSQ
LMH175	BMHH175QT

Dimensions

