

HID FLOODS FLOODZILLA!™



New Integra Hood for Friendly Lighting.
Awesome performance with quality and value
from this compact 400 & 250 watt HID flood.

New!

2" Integra Hood to reduce light trespass and glare

Better heat sinking of components

Reflector designed for precise beam control

Precision die cast aluminum housing with durable bronze powder coat finish

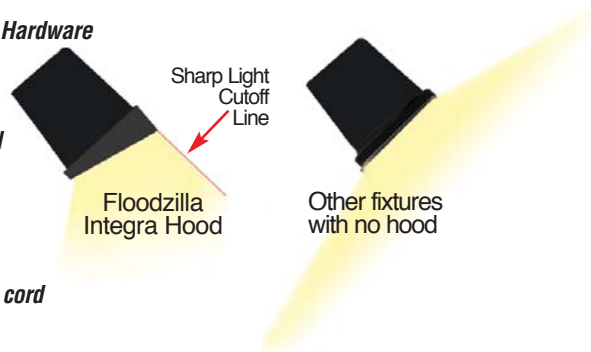
4" and 9" Hoods, Wire Guard and Polycarbonate Shield optional

Stainless Steel External Hardware

Long Life Lamp supplied

Supplied with 3' of STW cord (trunnion only)

Rugged Trunnion or Slip Fitter Mounting



Complies with EISA 2007

Watts	Lamp Type	Lamp Base	Circuit / Voltage
250	ED18	Mogul	CWA HPF QT
400	ED18	Mogul	CWA HPF QT
200	T15	Mogul	CWA HPF QT
250	ED28	Mogul	CWA HPF QT
320	ED28	Mogul	CWA HPF QT
350	ED28	Mogul	CWA HPF QT
400	ED28	Mogul	CWA HPF QT

Product Information

High Pressure Sodium
Lamp supplied with fixture

Metal Halide
Lamp supplied with fixture
E = Pulse Start
PSQ & QT=Quad Tap=120 / 208 / 240 / 277 volts

Factory Installed Options

Add suffix to catalog number

Accessories for Field Installation

Button Photocontrol
Swivel Photocell
Twistlock PC
480 volt only ballast (consult factory)

Glare hood 4" length
Glare hood 9" length
Polycarbonate shield
Wire Guard

Specifications

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

Housing:
Precision die cast aluminum

Reflector:
High quality anodized aluminum

Lens:
Tempered thermal shock resistant glass

Lens Gasket:
Molded one-piece silicone in die cast retaining groove to remain in place during relamping.

Socket:
Glazed porcelain 4kv pulse rated with nickel plated screw shell and spring contacts.

Finish:
Chip and fade resistant Bronze polyester powder coat finish.

Effective Projected Area:
Maximum EPA = 1.3

Weight:

Fixture	lbs	Fixture	lbs
HPS250	33	MH200	30
HPS400	35	MH250	31
		MH320	31
		MH350	31
		MH400	31

Patents:

The unique RAB Floodzilla designs are protected by U.S. Patents D547478 and D547477, China Patents ZL200630133217.6 & ZL200630133221.2, Canada patents D115,510 & D115,521 and Taiwan patents D121,170 & D121,172 and international intellectual property laws.

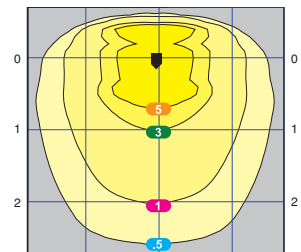
www.rabweb.com

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



Photometrics

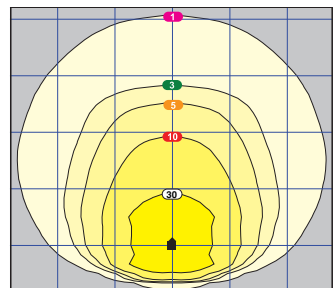
Floodlighting
400w HPS @ 30' Mounting Height
Aimed 45° below horizon



Multiples of Mounting Ht. - Values shown in Footcandles

Mounting Height	Multiplier	Watts	HPS	MH
15	4.0	200	-	.4
20	2.3	250	.6	.4
30	1.0	250	-	.5
35	.7	320	-	.6
40	-	350	-	.7
40	-	400	-	.7
40	.6	400	1.0	.8

Sign & Wall Lighting
400w HPS @ 10' Mounting Distance
Aimed 45° above horizon



Multiples of Distance to Sign/Wall - Values in Footcandles

Mounting Height	Multiplier	Watts	HPS	MH
5	4.0	200	-	.4
10	1.0	250	.6	.4
12	.7	250	-	.5
15	.4	320	-	.6
		350	-	.7
		400	1.0	.7
		400	-	.8

New!

Floodzilla Trunnion

New clean design, compact, tough and good looking cast aluminum housing with 2" Integra Hood, steel trunnion mount for easy surface mounting and aiming flexibility. Factory wired for 277V. Lamp supplied.

Finish: ● Bronze



New!

Floodzilla Slipfitter

Floodzilla with integral slip fitter for O.D 2 3/8" tenon size. Slipfitter joint adjusts over 180° arc. Factory wired for 277V. Lamp supplied.

Finish: ● Bronze



New!

Hood, Shield Floodzilla & Guard

Glare Hoods field install in minutes to further reduce glare and light trespass. Available in 4 1/2" or 9" lengths. Guard is chrome plated heavy gauge wire to provide protection.

Glare Hood Finish: ● Bronze

Guard Finish: ● Chrome plated



Shown with 9" glare hood

Polycarbonate Shield

1/4" thick clear polycarbonate shield protects lens and lamp. Standoffs securely attach the shield to the cover in minutes.



Wire Guard

Can be used with 4" & 9" glare hood



Replacement Lamps

LHPS250
LHPS400



Ballasts

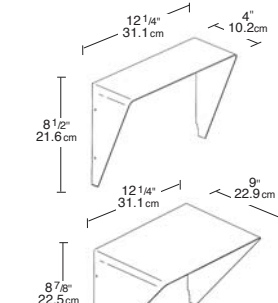
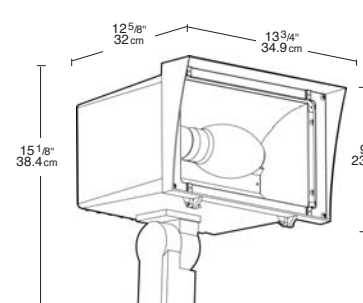
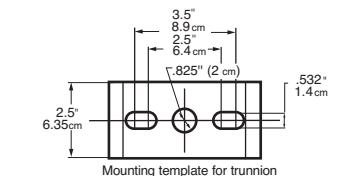
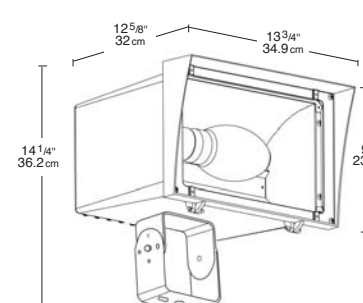
BHPSH250QT
BHPSH400QT

LMH200PS
LMH250PS
LMH320PS
LMH350PS
LMH400PS

BMHH200PSQ
BMHH250PSQ
BMHH320PSQ
BMHH350PSQ
BMHH400PSQ

FZH4 (4" length Glare hood)
FZH9 (9" length Glare hood)
GDFZP (Polycarbonate shield)
GDFZW (Wire Guard)

Dimensions



Poles, Bullhorns and Mounting Brackets available
See pages 64-69

