

NIGHTHAWK III Area Floodlight

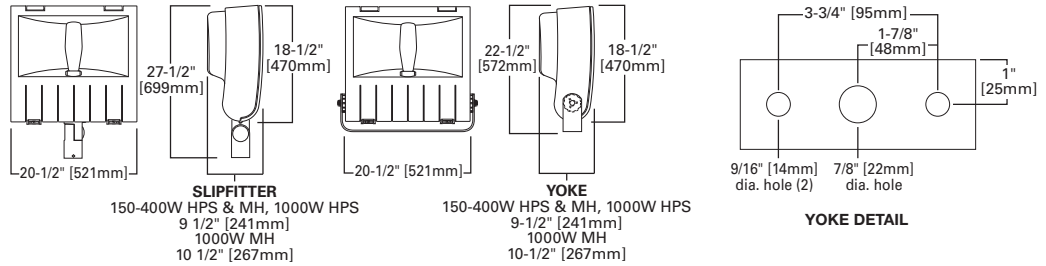
400-1000W High Pressure Sodium
400W Pulse Start Metal Halide
1000W Probe Start Metal Halide

Applications

- Accent • Facade • Recreation • Retail • Roadway • Security • Sign • Sports • Transportation

Specifications

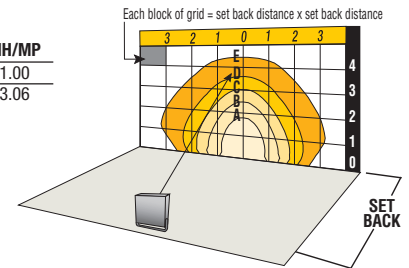
- EISA Compliant
- Heat- and impact-resistant tempered glass mounts flush to die-cast aluminum door surface to reduce wind drag and prevent accumulation of dirt or moisture
- Die-cast aluminum door frame with integral cast hinges
- Heavy-duty corrosion-resistant die-cast aluminum housing with bronze polyester, powder coat finish
- Integral stamped steel ballast mounting bracket
- Formed aluminum flush draw-action latches offer easy tool-less access to lamp compartment
- Mogul-base porcelain lamp socket
- Lamp included. Available in 400W and 1000W HPS, MH or MP
- Heavy-duty steel yoke provides flexibility in mounting from a variety of surfaces (specify Y)
- Integral die-cast aluminum slipfitter fits 2-3/8" or 3" O.D. tenon. Cast-in degree marked in quadrant for easy and accurate aiming (specify S)
- U.L. listed for wet ground mount locations. CSA certified
- E.P.A. = 2.7
- Approx. net weight: 55 lbs. (25 kgs.)



Photometry

Set back	Footcandle Value for Isofootcandle lines					Multiplier		
	A	B	C	D	E	Watts	HPS	MH/MP
20'	10.00	5.00	2.00	1.00	.50	400	1.39	1.00
25'	6.40	3.20	1.28	.64	.32	1000	3.89	3.06
30'	4.40	2.20	.88	.44	.55			
35'	3.27	1.64	.65	.33	.16			

Example of 400W MP at 20ft. set back with a 45° tilt, 40,000 lumen clear lamp



Accessories



Double Side Visor (SV/NK)
 Visor provides additional cutoff and glare control, bronze finish. Can be used with Top or Bottom Visor (TV/NK)



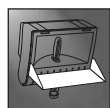
Photocontrol (0A/RA1016)
 Twistlock photoelectric control, 105-285V NEMA Type



Photocontrol (0A/RA1027)
 Twistlock photoelectric control, 480V NEMA Type



Trunnion Yoke Slipfitter (TYS-BZ)
 Adaptable slipfitter for 2-3/8", 3", or 3-1/2" tenon with 3/4" NPS hole, bronze finish



Top or Bottom Visor (TV/NK)
 Provides additional cutoff and glare control, bronze finish









Nighthawk
Slipfitter-Mount
(Specify S)



Nighthawk
Yoke-Mount
(Specify Y)



Ordering Information

Stock Number	UPC	Wattage	Source	EISA Compliant	Lamp	Ballast	Lamp Included	Ballast Kit
	NIGHTHAWK SLIPFITTER-MOUNT High Pressure Sodium							
HPNKS1K	623961565168	1000W	HPS		Mogul-base, E-25	CWA/MT/277V	S52XB-1000FG	HPKT-1000-CWA-MT
	NIGHTHAWK SLIPFITTER-MOUNT Pulse Start Metal Halide							
MPNKS40	623961755132	400W	MP	ⓔ	Mogul-base, BT-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT
	NIGHTHAWK YOKE-MOUNT High Pressure Sodium							
HPNKY40	623961565199	400W	HPS		Mogul-base, ED-18	CWA/MT/277V	S51WA-400FG	HPKT-400-CWA-MT
HPNKY1K	623961565182	1000W	HPS		Mogul-base, E-25	CWA/MT/277V	S52XB-1000FG	HPKT-1000-CWA-MT
	NIGHTHAWK YOKE-MOUNT Pulse Start Metal Halide							
MPNKY40	623961755170	400W	MP	ⓔ	Mogul-base, BT-37	CWA/MT/277V	M400/PS/U	MPKT-400-CWA-MT
	NIGHTHAWK SLIPFITTER-MOUNT Probe Start Metal Halide							
MHNKS1K	623961565205	1000W	MH		Mogul-base, BT-56	CWA/MT/277V	M47PA-1000/UFG	MHKT-1000-CWA-MT
	NIGHTHAWK YOKE-MOUNT Probe Start Metal Halide							
MHNKY1K	623961565328	1000W	MH		Mogul-base, BT-56	CWA/MT/277V	M47PA-1000/UFG	MHKT-1000-CWA-MT