



- Weather resistant molded fiberglass casing.
- Tempered glass window.
- Rhodium coated electroformed nickel reflector
- Powder coated steel frame.

	2 KW	4 KW	7 KW
VOLTAGE INPUT	24 (+/-3)	32 (+/-3)	46 (+/-4)
CURRENT INPUT	50-85	60-145	120-180
PEAK BEAM CANDLE POWER	195 Million	325 Million	600 Million
BEAM SPREAD (focusable)	2 deg.	3 deg.	4 deg.
MOUNTING BOLT PATTERN	5 3/4 x 6 1/2 (the same on all lamphouses)		
COLOR	Black and White (other colors upon request)		
HEIGHT	23 1/2	23 1/2	31 1/2
DIAMETER	23 1/4	23 1/4	23 1/4
WEIGHT (pounds)	55	62	75

NOTE : For service access there must be a minimum clearance of 24 inches above the lamphouse for removal of the lamphouse cover.

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Rain Tight

Various power supply housings are available which allow direct mounting of the power supply in an outdoor environment with the direct attachment of any of the previously mentioned lamphead mounting devices attached directly to the top of the power supply case to provide a single, self contained modular unit. These rain-proof cases also have a provision for providing filtered cooling air to the power supplies and direct transfer for filtered air for cooling of the lamphouse through the power supply enclosure. A drip proof power control box is also provided for point of entry and attachment of the incoming power and control circuitry.

	2 KW	4 KW	7 KW
INPUT VOLTS	208/237	208/237	208/237
INPUT CURRENT (Max. Amps)	20	26/30	50/60
PHASE AND FREQUENCY	1 Phase, 60 Hz	3 Phase, 60 Hz	3 Phase, 60 Hz
OUTPUT VOLTAGE	24 (+/-3)	32 (+/-3)	46 (+/-4)
OUTPUT CURRENT	50-85	60-145	120-180
COOLING	Forced Air	Forced Air	Forced Air
SIZE (W x H x D) (inches)	30 1/2 x 30 x 16	30 1/2 x 30 x 16	38 1/2 x 30 x 25 1/2
WEIGHT (pounds)	145	155	175

The rain-tight power supply housings in addition to and including the items mentioned above, also include the control switches for manual operation to allow on-site servicing and testing (for automated or remotely controlled installations), hour meter to monitor lamp use and an ammeter and shunt to monitor lamp current and therefore determine correct operating wattage.

It should be noted that as lamp power levels increase, the input power requirements also increase, with the higher powered system (4KW and 7KW) requiring three-phase power. Specific input power requirements are noted on the specification sheets.

NOTE : All power supplies include auto-strike equipment for automatic ignition of the xenon lamp and a time-delay circuit to provide cooling of the xenon lamps after shut down of operation.

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