

Raz120 LED Outdoor Projector

Specification and Data Sheet



Raz120 LED Outdoor Projector with pole mount



Raz120 LED and cooling system
35,000 hours of lamp life
7,200 lumen light engine



Film/Glass/Metal Imaging Element

Features

- Heavy wall, light weight aluminum construction
- 35,000 hour sealed LED light source
- Aluminum housing with stainless steel hardware
- Corrosion resistant design with low heat surfaces
- Three fan cooling system with film cooler and de-fogging
- Two chamber system with sealed LED and optical chamber
- Interchangeable lens system
- Up-gradable LED
- Uniform light beam distribution
- Hard or soft edge projection with iris kit or framing kit
- Film or Gobo image projection
- UL Listed components
- Sealed current regulated power supply with short protection
- Brushed finished housing
- Medium bronze enamel finish
- Efficient, precision optical system
- Bk270 optical glass lens
- Manual focus adjustment
- Protection rating of IP65
- Options: DMX512 dimming control, image rotator, one or two channel
- Dichroic filter holder inside light tube
- Optional lens kits
- Easy mounting flange system

Specifications

Electrical

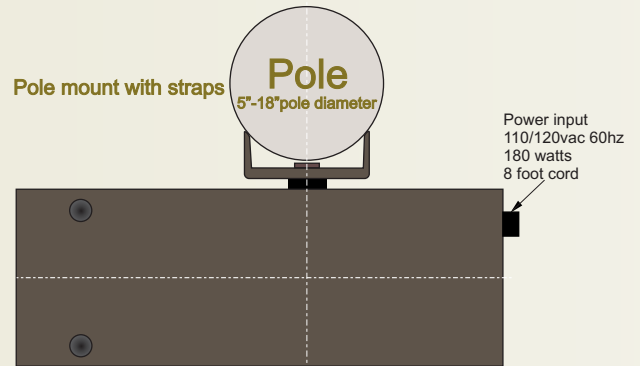
- 110/120vac input or 220/240vac input optional
- Power requirements: 180 watts max.
- Grounded NEMA 5-15 plug or water tight connector
- Sealed LED compartment and power supply
- Transformer is short circuit protected and fused with UL, CSA listings

Mechanical

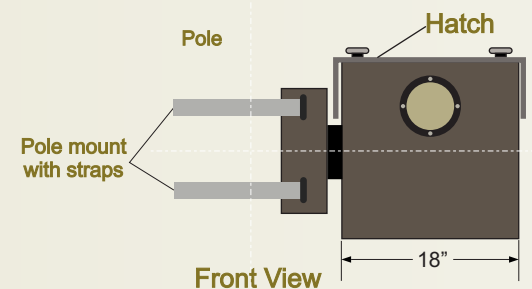
- Light tube construction: Aluminum 6063 3/16" wall
- Yoke construction: Al. 6063
- Mounting plate construction : Al. 6060
- Finish: Hard Coat Anodize, Brush finish, medium bronze
- Friction pan(270 degree) and tilt axis(240 degree)
- Cooling system: Fan cooled, special water proof fans, three fans system
- Weight: 12.5 lbs.

Optics

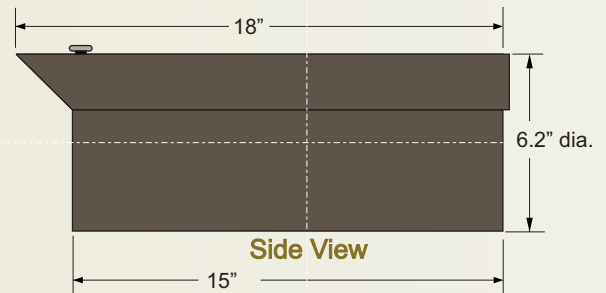
- Lamp: Super bright LED, 120 watts, sealed
7,200 lumens
- Lens: 2-Condenser Lens: Aspheric, bk270
2-Primary focus lens: Achromatic, bk270
Anti-reflect coating
- Housing window: heat resistant Bk270
- Projected image size: 10 feet away produces a 2.6 foot circle
- Film or Gobo circle size: 1.125" effective imaging dia., 1.950" holder dia.
- Custom Lens kits available



Top View

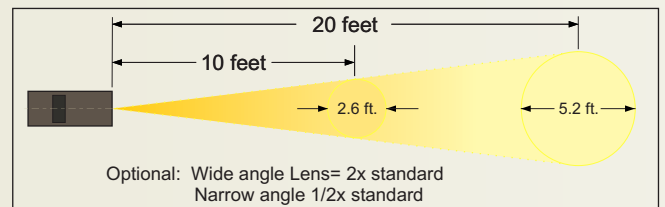


Front View



Side View

Photometrics (Standard Lens)



Available with custom lenses

RAZTECH
LIGHTING BEYOND THE ORDINARY
Office/Factory: 990 Richard Road, Dyer, Indiana 46311
Phone: (877)264-2153, (219)322-8800
E-Mail: sales@razlight.com
Website: razlight.com