

IM400 RC

IMAX EmArc SEARCHLIGHTS

The newly developed light source, the EmArc, combines the advantages of both HMI and Xenon in one lamp viz.:

- simple lightweight controlgear
- high efficiency, 60Lm/Watt
- 2000 hrs average lifetime
- low power consumption.

Imax welcomed the opportunity to create a new generation of amazing searchlights.

Amazing in the sense of:

- light output : the 600Watt EmArc matches a 1600Watt Xenon lamp
- reach : >6000 meter 1Lx, over 600 Lux at 250 meter
- colour temperature : 6000^o Kelvin, same as daylight

The built-in controlgear of the EmArc means a considerable saving in installation costs compared with Xenon.

Apart from using the latest design in light technology IMAX maintains her well known high quality standard of the hardware:

- well protected non-corrosive materials
- top quality optics
- heat resistant tempered front-glass
- low maintenance and a long durable life

IMAX LIGHTENS YOUR WORK.



IMAX Searchlights:

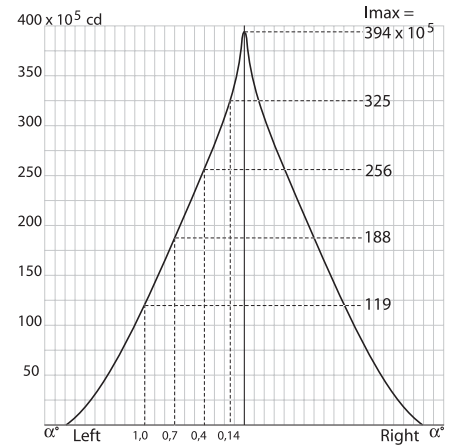
- SUPERB OPTICS
- POWERFUL LONGRANGE BEAM
- ELECTRICAL REMOTE CONTROL
- NON CORROSIVE MATERIALS
- LOW MAINTENANCE
- DURABILITY

FEATURES:

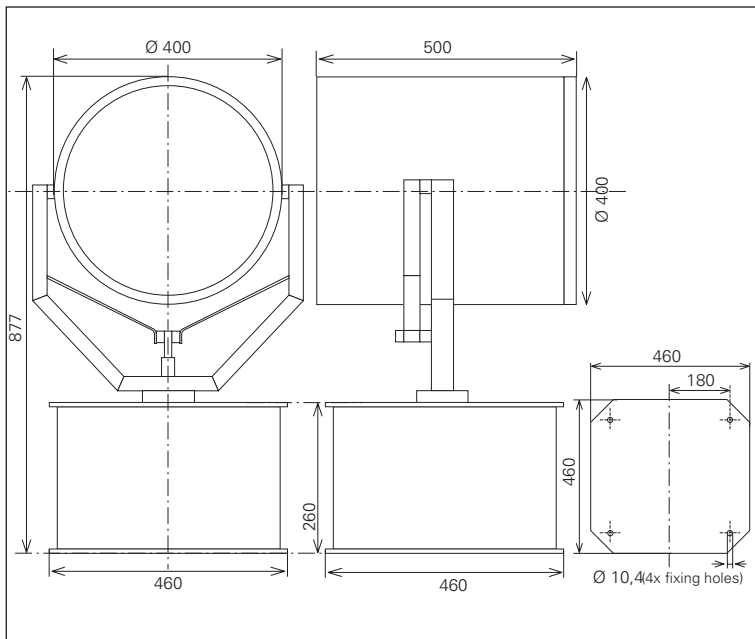
- Extreme powerfull concentrated beam
- Colour temperature near to daylight
- Hot re-strike
- Built-in control gear
- Supply voltage 230 V - 50 / 60 Hz
- Standby heater
- Protection class IP54

MATERIALS:

- Non corrosive and seawater resistant materials
- Silvered glass parabolic mirror-reflector
- Heat resistant toughened frontglass
- Silicon rubber gaskets

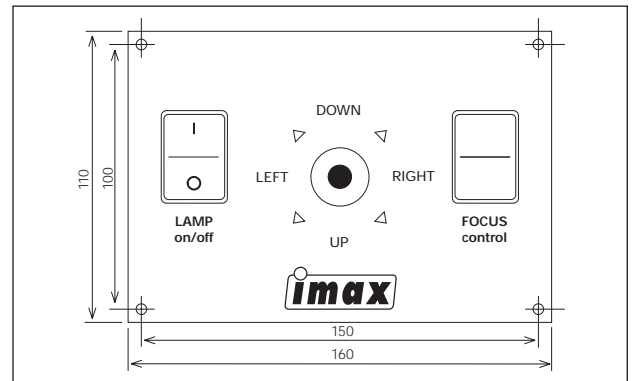


DIMENSIONS *all dimensions in mm.*



MOTOR UNIT SPECIFICATIONS

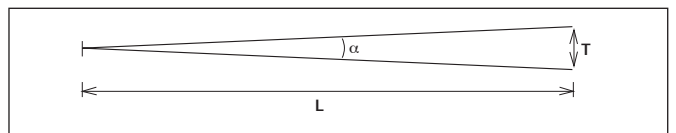
- Pan movement:** 350°
- Tilt movement:** + 30° to - 30°
- Pan speed:** 12°/sec
- Tilt speed:** 2.4°/sec
- Operating temp.:** - 30° C to + 70° C
- Standard:** Thermocontrolled heater



SPECIFICATIONS

Model	Voltage	Watts	PBCP (measured) Lum x 1000	Range in meters (L)	Divergence (α)	Illuminated Area at target/1 lux (T)
IM400 RC	230	600	39.470	> 6.000	2°	Ø 140 m

Model	Weight
IM400 RC	53 kgs



your supplier:



www.imaxtrading.net