

IMAX searchlight IM490

HALOGEN & LED



- SUPERB OPTIC
- STAINLESS STEEL CONSTRUCTION
- ELECTRICAL REMOTE CONTROL
- NON CORROSIVE MATERIALS
- LOW MAINTENANCE
- DURABILITY



The design of IMAX Searchlights is based on many years of experience and extensive research in the field of professional Marine lighting.

Carefully selected materials are used to ensure maximum performance, low maintenance and a long trouble free life.

The perfect combination of mirror/reflector and light source is determined through advanced computer models.

Instead of aluminum reflectors, often used in conventional searchlights, IMAX uses brilliant mirror/reflectors, heat resistant, made of super clear glass to achieve the maximum reflectivity of 92%! A clever ring filter prevents glare and stray light.

Every part of the IMAX Searchlight is of course protected against the environmental circumstances at sea. IMAX mirror/reflectors maintain their superior brilliance during many years.

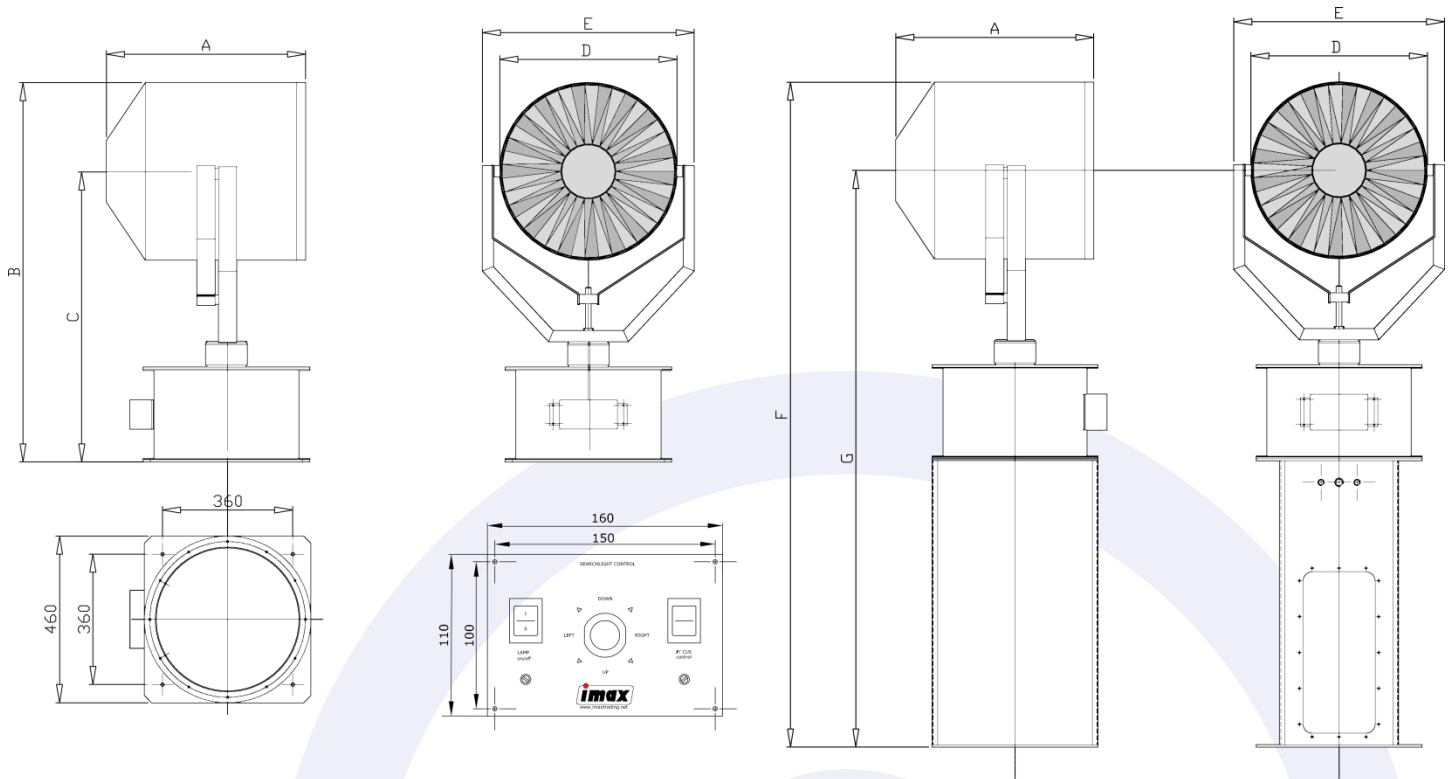
The IMAX Marine type pan and tilt unit has the following features: SS-shafting, strong gears, sealing to IP66. The reinforced housing is protected by a heavy layer of powder coating. The control panel containing the 8-position joystick is designed for flush fitting in the ship's bridge console.

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DIMENSIONS

all dimensions in mm



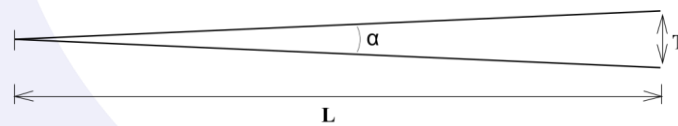
Type	V ¹ /W	Dimensions							Weight excl pedestal ²
		A	B	C	D	E	F	G	
IM490RC	230/2000	607	990	743	490	500	1780	1100	59
IM490LED	230/350								

¹ other Voltages available

² Ad 35kg for 600mm pedestal and 40kg for 800mm pedestal

Control panel cut out 140x90mm, CAN bus control optionally available

LIGHT TECHNICAL DATA



Lamp power	Mirror diameter [mm]	PBCP (measured) lum x1000	Range L [meter]	Divergence α	Pan	Tilt
2000W Halogen	457	5.600	2.366	8°	370°	+45 to -45°
350W LED	457	5.300	2.300	3 – 8°	370°	+45 to -45°