

CS Mounted

**REVOLVING SEARCH LIGHT**

Lamp- MH / SV / LED

**APPLICATIONS:**

- High security surveillance from watch towers / bastions.
- Maintenance use of furnace, tanks, chimney, boiler, confined space.
- General used for spot illumination / highlighted any object etc.

**SALIENT FEATURES:**

- High Intensity long range beam >1000 M (as per models).
- Available in high efficiency Glass/SS reflectors / lens.
- Rotate in both axis with locking arrangement.
- Proper gripped PVC handle at back for easy movement.
- Also available (on demand) in low volt operated models.
- Tested by NABL's approved lab for various IS standard.

**SPECIFICATIONS:**

**A. SEARCH LIGHTS:** We have best 2 varieties for C.S. mounted long range search lights:-

**1. LRF Model (HPSV / MH lamp):**

High intensity, long range, IP65 weather proof, search cum flood light, highly polished S.S. Glass finish reflector with cast alu. back housing, 5mm thick toughened front glass sealed with rubber gasket & retaining ring, E-40 lamp holder, lamp supporting teflon bush between lamp & reflector for safety of lamp against mechanical jerk / vibration, during movement, painted by powder coating paint, average lux level at 10 meter is approx. 4000 - 7000 lux (as per model) confirming to type tested as per IS:10322 & IS:13383. This search-light is ready to installed on rotating disc of auto revolving mechanism

**2. LRFL Model (LED lamp):**

High intensity, IP66, energy saving, instant glow, LED search light, beam range 400- 700 meters (as per model), Single LED light, 150w / 200w / 250w / 300w, Efficiency >140 lm/w, PF >0.95, CCT ~ 6000K, Optical grade PMMA-PC lens, narrow beam 7 degree, die cast LM6 body with air fins, toughened front glass sealed with silicon gasket, fully powder coated, wide range of working voltage 90 - 300 AC, protection against over volt & under volts, reflector lens efficiency >90%, average lux level at 10 meter is approx. 2000 - 6000 lux (as per model) with circle of approx 1meter, confirming to LM79,LM80,IK07, & BIS. This search-light is ready to installed on rotating disc of auto revolving mechanism.

**B. REVOLVING BASE (C.S. STAND):**

This conical stand is used to comfortably rotate our above said high intensity search light in all directions. It is made of cast steel and coated by weatherproof paint. This stand having high grade maintenance free bearings & so designed that light can be rotate horizontally/ vertically & locked in any position at any time. 3 required foundation holes are also provided at the bottom so that it can be easily installed by anchor bolt at any desired location (usually hand railing of watch-tower).

**PRODUCT RANGE & PRICE LIST**

Catalog Number	Power	Lamp	Rated Volt	Controller	Range	Price
CS-LRF25SS/G25	250 W	HPSV / MH	230V,50Hz	Control Gear	400 M	On request
CS-LRF25SS/G40	400 W	HPSV / MH	230V,50Hz	Control Gear	600 M	On request
CS-LRF40SS/G100	1000 W	HPSV / MH	230V,50Hz	Control Gear	1000 M	On request
CS-LRFL-25PC15	150 W	SMD LED	230V,50Hz	LED Driver	400 M	On request
CS-LRFL-25PC20	200 W	SMD LED	230V,50Hz	LED Driver	500 M	On request
CS-LRFL-25PC25	250 W	SMD LED	230V,50Hz	LED Driver	600 M	On request
CS-LRFL-25PC30	300 W	SMD LED	230V,50Hz	LED Driver	700 M	On request