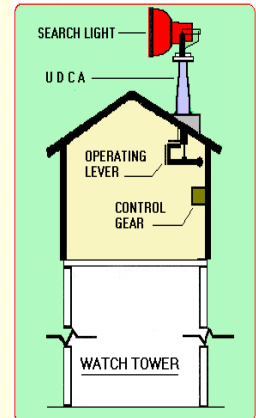


MANUAL REVOLVING SEARCH LIGHT (UDCA MOUNTED)

APPLICATION : Security surveillance from watch tower cabin (inside roof)

THE SALIENT FEATURES ARE :

- Only 1 Luminary will cover all area (360°) around its installation more than 1000M.
- High Intensity, weather proof fitting having parabolic Glass/SS reflector.
- Normally this system installed over the roof, so there are no any obstructions in the way of light's beam of luminary.
- The security man will feel safe because he will always in dark place in comparison to others. Also safe from lighting insects because luminary fitted over the roof.
- Luminary can be rotated by watchman manually all the directions (horizontal / vertical both) under the roof & can be locked as desired position at any time.
- The control gear etc. installed under the roof for easy electrical maintenance.



SPECIFICATIONS :

A. UDCA STAND : This stand is suitable for mounting of any following search light on roof of the watch tower. The height of UDCA is 1.5 meters (or as required) and their operating lever would be mounted at suitable height so that luminary can be operated easily from inside of the room (i.e. below the roof of watch tower). The UDCA arrangement would be well designed so that the search-light can be rotate one full round around its vertical axis with 30° tilting arrangement & also have both axis locking facility at any position. All bushes are in gun metal, hardware will be in S.S. and others metal parts would be in M.S. having Ni-Cr and Zn electroplated / powder coated for outdoor installations. (the metals parts also be in SS on request on additional charges).

B. SEARCH LIGHTS : We have 3 best varieties for Manual rotating UDCA mounted long range search lights, All is type tested under IS:10322 prt5 sec5" including 'IP65' test form NABL's approved Govt. Test Lab:-



1. LRF model with Alu. body & GLASS reflector: High intensity search cum flood light, the front housing should have made of thick Aluminum alloy with cast back housing, the main reflector is in glass with SS side reflector, 5 mm thick toughened front glass with endless neoprene rubber gasket, E-40 lamp holder, painted by powder coating epoxy, separate control gear for HPSV or MH lamp of 250/400 watt (lamp life is appx 30,000 burning hrs).



2. LRF model with SS body cum reflector: High intensity, long range, weather proof search cum flood light, highly polished Stainless Steel body cum 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, separate control gear and lamp of HPSV / MH lamp in 250/400/1000 watts.(Lamp life is ~30,000 BH).



3. LVS model with Alu. body & Glass Reflector: High intensity, low voltage search-light, electric shock proof, cylindrical shape in thick aluminium body, Glass reflector, 5 mm thick toughened front glass with endless neoprene rubber gasket & fixed to main housing by retaining ring, powder coated, provides instant illumination and has a narrow and long spot beam like a laser, low voltage capsule halogen GY6.35 pin base type dual lamp (one for standby) of 250/400 watt & fixed with fire proof holder, separate power supply etc.

PRODUCT RANGE

CATALOG NO	Operating Voltage	TYPE OF CONTROLLER	Lamp Wattage	Type of Lamp	Effective Range
RSL-LRF25SS/G25	230V AC.	Control Gear	250 W	HPSV / MH	200-400 M
RSL-LRF25SS/G40	230V AC.	Control Gear	400 W	HPSV / MH	400-800 M
RSL-LRF40SS100	230V AC.	Control Gear	1000 W	HPSV / MH	600-1000 M
RSL-LVS35G25	230/24V AC.	Power Supply	250 W	Capsule Halogen	300-400 M
RSL-LVS35G40	230/36V AC.	Power Supply	400 W	Capsule Halogen	600-800 M

Data & Picture is subject to change any time due to improvement in design & manufacturing process