

Kalin®

(integrating the science and art of light)

MANUAL REVOLVING SEARCH LIGHT (Tripod Mounted)

APPLICATIONS:

Watch-Tower(inside roof), Machines Maintenance, Studio, High security zone etc.

SALIENT FEATURES:

- High intensity & weather proof search-light having high efficiency GLASS reflector.
- Only one luminary will cover all area around its installation upto 1000 meters.
- Search light can be movable on platform & brake at desired spot by wheel locking.
- Unidirectional cradle for movement of light to any plane with locking arrangement.
- Tripod stand shall be increase/ decrease upto 6" by mech. arrangement (optional).

SPECIFICATIONS:

A. TRIPOD STAND : The tripod stand shall be suitable for mounting of high intensity search lights on its rotating disk. It is made of iron & steel and designed so that the search light can be rotate one full round around its vertical axis and can be locked at any position, it would be 3 or 4 nos. high grade PVC castor wheels at bottom for easy movement on the platform with wheel locking arrangement (optional: fix base), the height of tripod stand is 1 Meter above from the bottom (or as required).



B. SEARCH LIGHTS : We have 3 best varieties for Manual rotating Tripod mounted 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 250/400/1000 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
TRI-LRF25SS/G25	230V AC.	Control Gear	250 W	HPSV / MH	200-400 M
TRI-LRF25SS/G40	230V AC.	Control Gear	400 W	HPSV / MH	400-600 M
TRI-LRF40SS100	230V AC.	Control Gear	1000 W	HPSV / MH	600-1000 M
TRI-LVS35G25	230/24V AC.	Power Supply	250 W	Capsule Halogen	300-400 M
TRI-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

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