

Kalin®

(integrating the science and art of light)

HIGH BEAM REVOLVING SEARCH LIGHT - LED

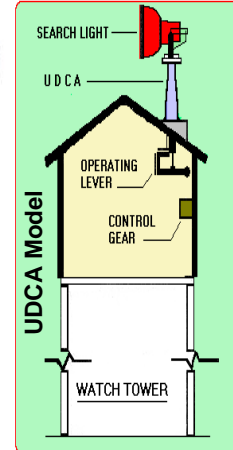


SALIENT FEATURES

- Instant glow by power LED.
- Beam range more than 700 meters.
- Powerful narrow beam upto 5 degree.
- Life more than 1,00,000 burning hrs.
- Can be operated by Battery/Solar (optional).
- Suitable to fit in various stands as per use.
- High reflectivity mirror back lens cum reflector.

APPLICATIONS

- Security surveillance from watch towers.
- Maintenance under dark area like chimney/ boiler etc.
- General used for spot illumination / highlighted any object etc.



SPECIFICATION

A. Light Fitting:

High intensity LED revolving search light, Energy saving, long range, 150w - 300w, beam range 400 to 700 meters (as per model), IP66, high lumen LED >140 lm/w, PF > 0.95, CCT: 5000K - 6000K, CRI >70, optical grade PMMA/PC lens reflector, efficiency > 95%, multiple circuit to avoid complete run down, narrow beam upto 5 degree, die cast LM6 body with air fins, powder coated, constant current, average lux (in 1 meter circle) at 10meter away 2500 to 6000 (as per model), working volt 120v - 300v, working temp -20°C to +60°C, meets the standard of LM79, LM80, IS:10322.

B. Revolving Stand:

We have below 4 models in revolving stand / mechanism:-

- 1) CS Stand:** Manually operated, suitable for mounting of search-light on railing / platform of watch tower or other plain surface. It is made by steel & suitable for manual rotation of the light on the horizontally (more than 360°) and vertically (more than 45°) with provision of both locking arrangement at desired position.
- 2) Tripod Stand:** Manually operated, suitable for mounting of search-lights inside / outside of watch-tower cabin. It is made of iron & steel and designed so that the search light can be rotate one full round around its vertical axis and could be locked at any position. Additionally having PVC castor wheels at bottom for easy movement on platform with wheel locking arrangement. Standard height of tripod stand is 1 Meter above the bottom.
- 3) UDCA Stand:** Manually operated, suitable for mounting of search-light on roof-top of watch tower. The standard height is 1.5 meter (or as required). It is so designed, the search-light can be rotate around its vertical axis (360°) and tilting (30°) with option to lock at any position through operating lever which is below the ceiling at shoulder height so that operate easily inside the watch tower. The stand is fully weather proof for outdoor uses.
- 4) Motorised stand:** Auto swiveling, suitable for mounting of search-light on roof-top & such design to rotate 360° (or 180° on request) continuously in 3rpm over the night. The revolving mechanism is fully covered with weather & rust proof fiber box with maintenance door, foundation holes (4 nos.) at bottom and wall mounted control panel.
 { **Add-on feature on extra cost:** (a) Speed controller (1-10 rpm) with Rev./ Forw. buttons. (b)Power tilting upto 45°.

PRODUCT RANGE

PRODUCT CAT. PAR. No. (WITH STAND)				Wattage of LED	Focus Range
CS model	Tripod model	UDCA model	Motorised model		
CS-LRFL25-PC15	TRI-LRFL25-PC15	RSL-LRFL25-PC15	MRS-LRFL25-PC15I	150 W	400 Mtrs
CS-LRFL25-PC20	TRI-LRFL25-PC20	RSL-LRFL25-PC20	MRS-LRFL25-PC20I	200 W	500 Mtrs
CS-LRFL25-PC25	TRI-LRFL25-PC25	RSL-LRFL25-PC25	MRS-LRFL25-PC25I	250 W	600 Mtrs
CS-LRFL25-PC30	TRI-LRFL25-PC30	RSL-LRFL25-PC30	MRS-LRFL25-PC30I	300 W	700 Mtrs

KALIN ENGINEERING WORKS, 186 - 'C' BLOCK, PANKI, KANPUR- 208020 (UP)
 Tel: 0512-2262865, 09336109295 Fax: 0512-2262865 E-mail: info@kalinlights.com URL: www.kalinlights.com