

LONG RANGE FLOOD LIGHT

SALIENT FEATURES ARE:

- Symmetrical Beam, Range 100 - 1000 Mtrs.
- Focusing arrangement for beam adjustment.
- Available in Glass and / or SS reflectors.
- Pilfer-proof bolting to minimize theft (optional).
- Vibration socks proof cushioning (optional).
- Tested by Govt. Test House as per IS10322/pt5/sec5.

APPLICATIONS:

These light fittings can effectively target more than 1000 mtrs. These lights are most suitable for peripheral lighting, high mast, dam/construction sites, watch tower's rotating light, borders, open cast mines, stadium etc and general areas, where greater convergence required. This long range flood light can effectively do the job of large number of security / flood lights required to be fitted along the periphery and at the same time enable the person to see around and adjust the target direction wherever required.

SPECIFICATION:

A. SEARCH-LIGHT: We have 2 best varieties of search lights as per reflector/body:-



1.S.S. body cum reflector: High intensity, long range, weather proof (IP65), symmetrical beam flood light, highly polished stainless steel body cum reflector, cast aluminum back housing, 5 mm thick toughened front glass sealed with endless rubber gasket, retaining ring, special cradle/clamp & bolting system, focusing arrangement (optional), E-40 lamp holder, lamp supporting teflon bush between lamp & reflector for safety of lamp against mechanical jerk / vibration, housing painted by powder coating, separate control gear for suitable for HPSV or MH lamp of 150/ 250/400/1000 watt.



2.GLASS reflector: High intensity long range weather proof (IP65), symmetrical beam flood light, the front housing should have made of low carbon aluminum alloy with cast alu. back housing, the main reflector is in glass with SS side reflector for maximum output of lux, 5 mm thick toughened front glass with endless neoprene rubber gasket, E-40 lamp holder, body would be painted by powder coating epoxy, separate control gear for suitable for HPSV or MH lamp of 150/250/400/1000 watt.

B. CONTROL GEAR: The body would be made in cast aluminum, painted by powder coating for corrosion resistant, suitable for HPSV/ MH lamp of 150/250/400/1000w, ready to use with input supply 230Vac, 50hz.with all accessories i.e. ballast, condenser, igniter etc. (integrated ballast unit is also available) and duly wired upto terminals.



QUALITY TESTED: Type tested by NABL approved Govt Test House as IS:10322, pt 5, sec5.

PRODUCT RANGE

Catalogue Reference		Lamp			Effective Range (~Meters)
S.S. body Cum Reflector	Glass Reflector	Watt	Volt	Type	
LRF 15 SS 15	LRF 15 G 15	150 W	230 V	HPSV OR MH Lamp	100 - 200
LRF 25 SS 25	LRF 25 G 25	250 W	230 V		200 - 400
LRF 25 SS 40	LRF 25 G 40	400 W	230 V		400 - 800
LRF 40 SS 100	LRF 40 G 100	1000 W	230 V		600 - 1000

data & picture are subject to change due to improvement in design & manufacturing process.