



LED FLOOD LIGHTS

NavAid Energy LED Flood Lights are in Multi LED Chip model comes in two range Platinum Series and Diamond Series starting from 50W to 200W with 2years warranty save energy upto 50% on existing Lighting fixtures.



Why to Choose NavAid LED Flood Lights-

- Having Wide range of wattage selection 50W to 200W in NavAid Flood Light housing
- Lumen package ranges from 4,700 to 19,000+ with efficacies of 80-100 lumens per watt
- Effectively replaces retro fitted lighting products from 70-400W minimum
- 6000K Cool white is standard, 4000K natural white is available
- Minimum 80 CRI
- Fixtures are IP66 rated and suitable for use in ambient from -40°C to 40°C
- Rated system life of 80 - 100K hours for the driver

PLATINUM MODELS-(Without Lens)

Model Name	Wattage	LED Type	Lumens	Dimension (mm)	Weight	Warranty	Standard Packing
LFL-49LED	50W	1.5WLED	5200	350x240x65	3.5kg	2years	3Nos
LFL-63LED	60W	1.5WLED	6200	350x240x65	3.5Kg	2years	3Nos
LFL-70LED	70W	1.5WLED	7200	350x240x65	3.5Kg	2years	3Nos
LFL-70LEDA	90W	1.5WLED	8700	350x240x65	3.5Kg	2years	3Nos

DIAMOND MODELS-(With Lens)

Model Name	Wattage	LED Type	Lumens	Dimension (mm)	Weight	Warranty	Standard Packing
LFL-24LEDLENS	50W	5W LED	6000	350x240x65	3.5kg	2years	3Nos
LFL-36LEDLENS	90W	5W LED	10200	350x240x65	3.5Kg	2years	3Nos

Powered By LED Chip-



General Electrical Parameters-

- Efficiency- >85%
- Power factor- >0.9
- Voltage Range- 145-270VAC
- Surge Protection- 4KV Inbuilt
- Open circuit Protection
- 2year warranty
- SPD 10KA (provided with 70W above models)

General Mechanical Parameters-

- Aluminum Die cast body
- Toughened Glass front cover
- Cable Gland for wire entry
- Silicone based gasket for longer life
- Inbuilt Reflector

TEST CERTIFICATES-

- 1) ISO9001:2008 Quality Test
- 2) CE-13035
- 3) IEC 61000-4-2 (Electrostatic Discharge Immunity)
- 4) IEC 61000-4-3 (Radio Frequency. Electromagnetic Filed Immunity)
- 5) IEC 61000-4-5 (Surge immunity)
- 6) IEC 61000-4-6 (Electromagnetic Compatibility Immunity EMC)

APPROVAL-

- 1) NSIC-MSME

Navaid Energy Private Limited 
An ISO 9001:2008 Certified Company

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