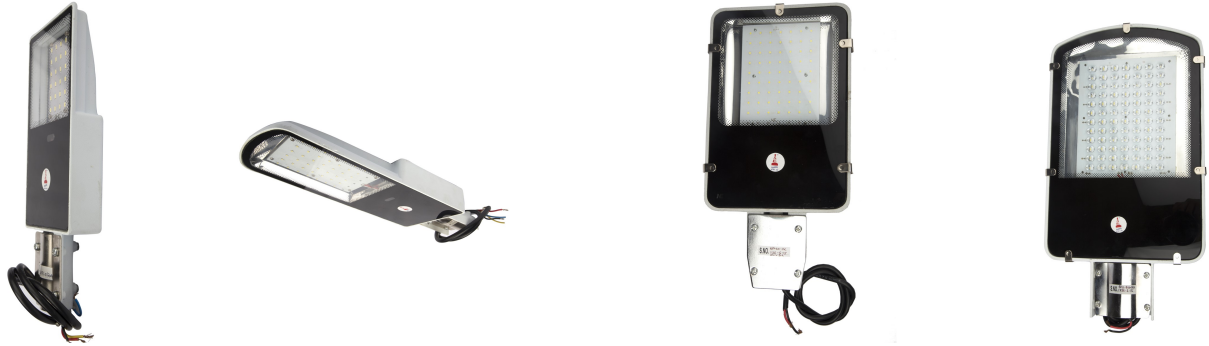




LED STREET LIGHT (PLATINUM SERIES)

NavAid Energy LED Street Lights (Platinum Series) are available from 12W to 120W by using Mid Power LED with 2years warranty save energy up to 50% on exiting Lighting fixtures.



Why to Choose NavAid Energy Platinum Series LED Street Lights-

- * Having Wide range of wattage selection 12W to 120W in NavAid Street Light housing
- * Lumen package ranges from 1,100 to 12,100+ with efficacies of 80-100 lumens per watt
- * Effectively replaces retro fitted lighting products from 70-250W minimum
- * 6000K Cool white is standard, 4000K neutral white is available
- * Minimum 80 CRI
- * Fixtures are IP66 & IP67 rated and suitable for use in ambient from -40°C to 40°C
- * Rated system life of 80 - 100K hours for the driver
- * 2 year limited warranty
- * Powered by Pyrotech LED Drivers
- * Powered by LED Make-



| Model NO | Wattage | LED Type | Lumens | Dimension (mm) | Weight | Warranty | Packing |
|------------|---------|-----------|--------|----------------|--------|----------|---------|
| LSL-20LEDP | 20-24W | 1.5W 3030 | 2100 | 340x134x40 | 1.6Kg | 2years | 10Nos |
| LSL-28LEDP | 32-35W | 1.5W 3030 | 3300 | 455x158x45 | 2.5Kg | 2years | 10Nos |
| LSL-42LEDP | 40-45W | 1.5W 3030 | 5200 | 455x158x45 | 2.5Kg | 2years | 10Nos |
| LSL-49LEDP | 50-54W | 1.5W 3030 | 5200 | 455x158x45 | 2.5Kg | 2years | 10Nos |

| | | | | | | | |
|--------------------|-----------------|------------------|--------------|--------------------|--------------|---------------|--------------|
| LSL-63LEDP | 60-65W | 1.5W 3030 | 6200 | 455x158x45 | 2.5Kg | 2years | 10Nos |
| LSL-70LEDP | 70-72W | 1.5W 3030 | 7200 | 410x205x55 | 2.7Kg | 2years | 10Nos |
| LSL-84LEDP | 90-95W | 1.5W 3030 | 8200 | 485x345x340 | 4.9Kg | 2years | 4Nos |
| LSL-84LEDPA | 110-120W | 1.5W 3030 | 10500 | 485x345x340 | 4.9Kg | 2years | 4Nos |

- **PHOTOCELL FOR AUTO-ON/OFF ALSO AVAILABLE**

General Electrical Parameters-

- Efficiency- >85%
- Power factor- >0.9
- Voltage Range- 145-270VAC
- Surge Protection- 4KV
- Open circuit Protection

General Electrical Parameters-

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

TEST CERTIFICATES – (For Luminary and Driver)

- 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)
- 7) IP66/67 Tested as Per IEC 60529

APPROVAL-

- 1) NSIC-MSME

Navaid Energy Private Limited
An ISO 9001:2008 Certified Company



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