



LED Lighting Street Lamp Series

The Future of Street Lighting

Featuring latest LED Technology combined with Energy Efficient Driver and Eco-Green Manufacturing Technology makes **NOBI** LED Street Lamp Series very efficient and reliable.

Specially Designed Heatsink dissipate heat, even in the hottest day in the Tropical Climate to keep component in good condition.

Lifespan: up to 50,000 hours



NL70

Power: 60 W
Brightness: 7,000 Lumens *

Dimension: 200 x 300 x 75 mm



NL200

Power: 160 W
Brightness: 20,800 Lumens *

Dimension: 470 x 300 x 75 mm



NL320

Power: 320 W
Brightness: 30,000 Lumens *

Dimension: 520 x 255 x 80 mm

Technical Specification

- Lifespan: 40,000 - 50,000 hours
- Color Rendering Index (CRI): > 75 Ra (White), > 80 Ra (Warm White)
- Isolated Power Supply with Spike Protection
- Input Voltage Range: 90 - 300V AC, 50 - 60 Hz
- Active Power Factor Correction: > 0.98
- Total Harmonic Distortion (THD): < 10%
- Efficiency of Power Supply: > 84%
- Correlated Color Temperature (CCT): 5,700 - 6,500 K (Cool White)
- View Angle: 120° x 70° (Optional: 135° x 85°)
- Metal Core PCB used for efficient heat management
- LEDs are mounted on Metal Core PCB under-static environment by SMT Automatic Pick-and-Place CNC Machine
- Fixture Material: Aluminium and Reinforced Glass
- Luminaries IP Rating: **IP66**

★ *Tested at BPPT Lab. Indonesia*