



InnovateLighting's premium LED Street Lights offer instant, flicker free and full uniform white light. Designed to illuminate street categories (ME1-6) - they are perfect for replacing older discharge lamps, improving light quality and significantly reducing consumption.

Suitable for mounting on columns 6m to 12m high, spaced 18m to 50m apart. Popular applications include streets and roads, residential areas, industrial estates, footpaths and car parks.

### Features:

- Highly configurable 'built to order' products
- Nichia LED chip and integrated Meanwell driver
- Highly energy efficient - up to 120 lm/w
- Series wattage range 30W - 180W
- Lumen packages 3,600lm - 19,800lm
- Streamlined aluminium heat sink housing ensures exceptional heat dissipation
- Waterproof rating of IP66 making it suitable for outdoor use
- Comes equipped with 10kV surge protection device
- Long-lasting LED lifespan of more than 50,000 hours
- 5-year warranty as standard

### Configure:

To ensure that our products meet your exact application, we offer highly-customisable solutions. First confirm your lumen requirement, and then configure your fixture based on the following options:

1. Beam Angle: 45°x150° or 75°x150°?
2. Intelligent Control Options: Dimmable or Daylight-Sensor?



# TECHNICAL SPECIFICATIONS

Lumens	3,600lm	6,000lm	8,400lm	10,800lm	13,800lm	17,250lm	19,800lm
Wattage	30W	50W	70W	90W	120W	150W	180W
HID/HPS/MH Equivalent	75W	125W	175W	225W	300W	375W	450W
System Efficiency	120 lm/w	120 lm/w	120 lm/w	120 lm/w	120 lm/w	120 lm/w	120 lm/w
Fixture Size	679 x 283 x 160mm	679 x 283 x 160mm	679 x 283 x 160mm	679 x 283 x 160mm	763 x 352 x 167mm	763 x 352 x 167mm	763 x 352 x 167mm
Fixture Weight	8.3kg	8.5kg	8.8kg	9.0kg	9.2kg	9.2kg	9.2kg
LED Chip	Nichia						
Integrated LED Driver	Meanwell						
Colour Temp	4000K Cool White						
Colour Rendering Index	Ra70						
Mains Power	AC 100 ~ 240V, 50/60 Hz						
Surge Protection	10kV						
Fixture Material	Aluminium						
Fixture Colour	Silver (RAL9006)						
Lens Material	Polycarbonate						
Waterproof Protection	IP66 Rated						
Impact Protection	IK08 Rated						
Working Temperature	-30°C ~ +50°C						
Working Humidity	15% ~ 90%						
LED Lifespan	> 50,000 Hours (TA 30°C @ L70)						
Installation Options	Adjustable Pole-Mount Bracket						
Lamp Pole Size	60mm Diameter						
Tilt Angle Range	30° (+/- 15°)						
Beam Angle Options	45°x150°, 75°x150°						
Control Options	Dimmable, Daylight Sensor						
Certifications	CE, RoHS, IP66						
Warranty	5-Years						

