



**The InnovateLighting range of IP66 rated LED flood lights are ideal for quickly and easily illuminating any outdoor area while dramatically reducing energy consumption.**

Minimalist architectural styling meets industrial build standards. Popular applications include sports pitches, outdoor courts, car parks, perimeter lighting and architectural lighting.

#### Features:

- Highly configurable 'built to order' products
- Nichia LED chip and integrated Meanwell driver
- Highly energy efficient 135 lm/w
- Series wattage range 40W - 240W
- Lumen packages 5,600lm - 28,800lm
- Pure aluminium aerodynamic housing ensures outstanding heat dissipation
- Waterproof rating of IP66 making it suitable for outdoor use
- Comes equipped with 10kV surge protection device
- External resistor prevents fogging and frosting
- 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. Installation: Rotating U-Bracket or Pole-Mount Bracket?
2. Beam Angle: 30°x60°, 65°x120°, 15° or 30°?
3. Intelligent Control Options: Dimmable?

# TECHNICAL SPECIFICATIONS

Lumens	5,600lm	7,800lm	10,000lm	13,000lm	15,000lm	19,500lm	23,400lm	25,000lm	28,800lm
Wattage	40W	60W	80W	100W	120W	150W	180W	200W	240W
HID/HPS/MH Equivalent	100W	150W	200W	250W	300W	375W	450W	500W	600W
System Efficiency	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w
Fixture Size	359.5 x 308 x 82.5mm	359.5 x 308 x 82.5mm	359.5 x 308 x 82.5mm	413 x 336 x 82.5mm	413 x 336 x 82.5mm	413 x 336 x 82.5mm	452 x 462 x 87.5mm	452 x 462 x 87.5mm	452 x 462 x 87.5mm
Fixture Weight	4.3kg	4.5kg	4.6 kg	6.3 kg	6.5 kg	6.8 kg	8.4 kg	8.6 kg	8.9 kg
LED Chip	Nichia								
Integrated LED Driver	Meanwell								
Colour Temp	5000K Daylight White								
Colour Rendering Index	Ra70								
Mains Power	AC 100 ~ 240V, 50/60 Hz								
Surge Protection	10kV								
Fixture Material	Aluminium								
Fixture Colour	Black								
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	Rotating U-Bracket or Pole-Mount Bracket								
Beam Angle Options	30°x60°, 65°x120°, 15°, 30°								
Control Options	Dimmable								
Certifications	CE, RoHS, IP66								
Warranty	5-Years								

