

LED High Power Flood Lights

LED Flood/Highbay light to replace traditional Metal Halide and High Pressure Sodium lights

Dimmable versions (DALI, 1-10V) available

Almost 80% saving over traditional light



Certification :

Meets AS/NZS 61347 Contained in ENEC and SAA

LM-79, LM-80, TM-21, CE, ROHs, TUV



Specifications

- 150lm/cw Overall Efficiency after the lens
- More than 72,000 lumens after lens
- 480W outperforms 1000W Metal halide floodlights
- Working temp. -20C to +80C
- Lifetime >100,000hrs to L70
- IP67 Ingress Protection
- IK09 Impact Protection
- Standard beam angle 120 degree
- Anti-Glare lenses from 30 degrees to 120 degrees
- Features fast connect plug. Plug system, supplied with 2m flex
- 5 Year Warranty
- Available with >200lm/cw overall Efficiency after

Model Codes

300W KRSTFLD300W ~ 45,000 lumens

480W KRSTFLD480W ~ 72,000 lumens

Meanwell Driver as standard

Add

"-DALI" for dali dimming,

"1-10V" for 1-10V dimming

"-DIM" for standard Triac dimming

"-30", "-45", "-60", "-90", "-120" or "-N/W" for beam angle options

"-SEN" for highbay 12 metre microwave occupancy sensor option

Electrical & LED Characteristics

- Light Source: Taiwanese LEDs
- Input Voltage: 85-285v AC
- Wattage: 300W to 480W
- Power Factor: > 0.95
- Driver Efficiency: 91-93%
- Lumen Deprecation: < 1% at 6000hrs @ 55C
- CCT: 4000K or 5000K
- Minimum CRI: > 85ra (Optional CRI > 95ra available for high colour rendering allows for unlimited use)

Applications

Replacement for up 1000W Metal Halide and Sodium Highbay lights & floodlights

Very narrow beam options ideal for very high mounting applications

Fully waterproof so suitable for outdoor use

Suitable for outdoor floodlighting, Factories, warehouses, big box retail due to high CRI etc.

Narrow/Wide beam angle ideal for stadium lighting at all heights outperforms 1000w Metal halide by 120% or for pole of building side mounting. Reduces wasted light.