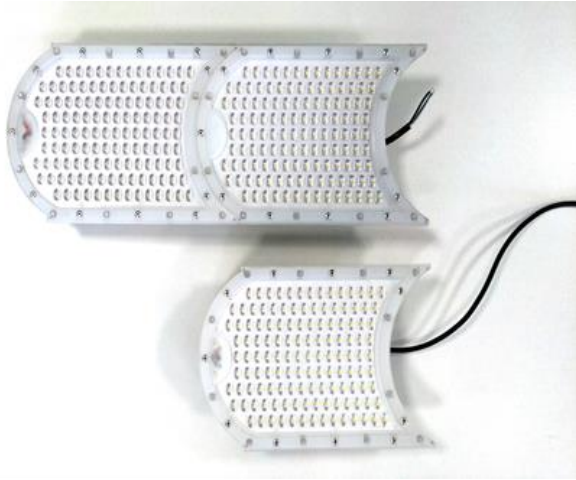




## LED Streetlight Series

Ultra High Efficiency LED Streetlight  
KraftigLED Super High Density LED Technology



### Certification :

Meets AS/NZS 61347 Contained in ENEC and SAA  
LM-79, LM-80, TM-21, CE, ROHs, TUV



LM-79

LM-80

### Specifications

- Die-cast Aluminium body with >200micron powder coat finish
- 160lm/cw Overall Efficiency
- >70% power reduction over 250w HPS, with 17,500lumens of light
- Extreme working temp. range: -40C to +80C
- Lifetime >100,000hrs to L70
- Beam 140\*70 Degree
- Warranty: 10 years
- IP67 Ingress Protection
- IK09 Impact Protection
- Low Iron high transmittance glass lens, no UV degradation
- Aerodynamic low wind resistance design
- Low Weight: 2.15kg(60w) and 3.4kg(120w)
- Super low flicker <3%

### Model Codes

KRSTR30W: 30W Streetlight ~ 4,800 lumens  
KRSTR60W: 60W Streetlight ~ 9,600 lumens  
KRSTR120W: 120W Streetlight ~ 19,200 lumens

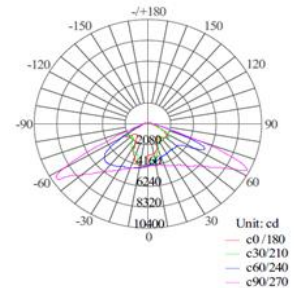
Meanwell Driver as standard

Add:

"-DALI" for Dali dimming,

"-1-10v" for 1-10v dimming or

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



### Unique features:

Available with mesh network integrated sensor system that allows for auto dimming/switch off when no movement detected along with

- Central on/off control
- Centralized fault reporting and analysis
- Range of environmental measurements available such as
  - CO<sub>2</sub>,
  - UV,
  - Air Quality Pollution,
  - Temperature and
  - Humidity
- Available with camera module that can be centrally controlled with video recording integrated with movement sensor
- Power usage and analysis available

### Electrical Characteristics

- Light Source: Taiwanese LEDs
- Input Voltage: 85-285V AC
- Surge protection to >5000kVA
- Power Factor: > 0.95
- Driver Efficiency: > 0.91
- Lumen Deprecation: < 1 % at 6000hrs @55C
- CCT: 5500K (3-Step MacAdam) or other by request (2700k-6500K)
- CRI: > 85ra (CRI Available > 95ra)