

# General Flood Lighting

# Ultra I 100-48120WL



## Ultra I 100-48120WL

Roadway and parking lot LED lamps up to 14,000+ lumens.

### Features

- Multiple individual heat sink for top efficiency cooling
- Lamp position adjustable to obtain several light distributions
- Easy access and maintenance of gear and lamp
- Dimming versions available

### Materials and finish

Diecast anodized extruded aluminium housing and high-purity aluminum heat sync, and silicone gasket.

### Installation and mounting

Suitable for lateral mounting on mast arms, deck, ceiling and pole.

### Options

100-48120WL can be offered with 48, 64, 96 and 120 watts LED.

### Classifications

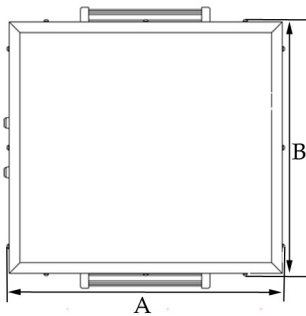
Class I  
Complies with UL

### Main applications

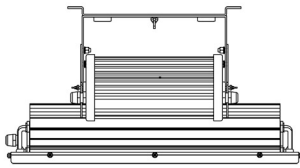
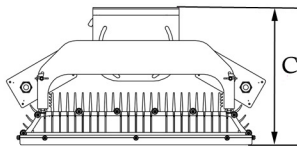
- Motorways
- Major roads
- Parking lots/parking ramps
- General flood light applications
- Gas stations
- Street lighting
- Wall mount lighting

### Specifications

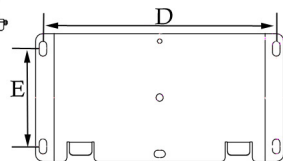
- Weight: 6.4 -14.5 kg/14 - 32 lbs.
- Adjustable: horizontal(level) to 45 degree angle in 5 degree steps
- Finish: available in anodized aluminum
- Operating voltage: 100 VAC to 277 VAC 50-60 Hz
- Operating temperature: -30 degrees C to 50 degrees C
- IESNA type numbers available: 1,2,3
- Antiwind: 36 m/s
- Color temperature: 4500K-5500K
- LED: Nichia Super High power white LED's
- Luminous Flux: 100 LM/W
- Power Factor: >0.9
- Start time: <0.01S
- Lumen Maintenance: 70% after 50,000 Hours
- Dimmer Control: 0-100%, 256 level(Optional)
- Temperature Range: -30 degrees C to 55 degrees C
- Humidity Range: 10-98%



Dimensions in mm

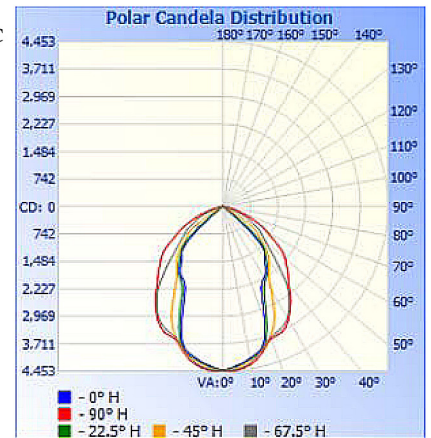


Dimensions in mm



	A	B	C	D	E
100-120WL	457	483	254	310	130

### 100-120WL



Product	Model No	Lumens	Outer Box (Gross Wt) Kg	Outer Box (Size) mm
100	100/48 W	2970	6.4	340 X340 x 264
100	100/64 W	3884	7.7	340 x 391 x 264
100	100/96 W	5698	10.9	441 x 492 x 289
100	100/120 W	7077	14.5	492 x 518 x 289