

4/3/2017

LED Area Lighting

Type IV pattern; Slim Design

LED Fixture



Applications

- Shoobox
- Parking Lots
- Street light
- Wall light
- Flood light

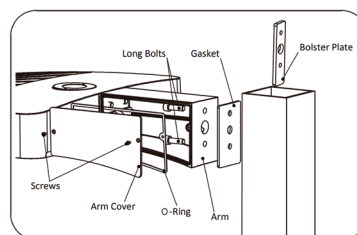
Features

- Standard: Multi-volt (110 - 277V) input with dimming 7 pin photo receptacle ANSI C136.41
- Built-in 10kV surge protection
- Ultra-durable powder coat paint
- Standard color Bronze
- 6" long mounting arm pre-installed for square pole mounting. An adapter is included for round pole installations.
- 5-year warranty

| | |
|--------------|--|
| Project: | |
| Catalog#: | |
| Approved by: | |

The YAL series LED Area Lighter provides lighting solutions for an extensive range of outdoor environments. With precision optics, the luminaire effectively focuses light onto the task while reducing unwanted glare and light spill behind the pole. This fixture is ideal for parking areas, residential streets and public roadways, parks and recreational spaces, hotels, resorts, and campuses. The YAL provides an energy efficient lighting solution with enhanced visibility and uniformity.

Mounting

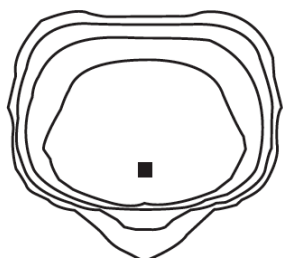


ORDERING INFORMATION

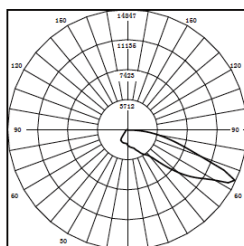
| Model Number | CCT | Lumens | LED Watts | Lm/W | Light Distribution | IP | Input Voltage | Dimmable | Comparable to HID |
|------------------|-------|--------|-----------|------|--------------------|----|---------------|----------|-------------------|
| YAL-4100-LED-MV* | 4000K | 11,500 | 100 | 110 | Type IV | 66 | 120-277V | Yes | 320 |
| YAL-4150-LED-MV | 4000K | 16,500 | 150 | 110 | Type IV | 66 | 120-277V | Yes | 400 |
| YAL-4200-LED-MV | 4000K | 22,000 | 200 | 110 | Type IV | 66 | 120-277V | Yes | 750 |
| YAL-4300-LED-MV | 4000K | 30,000 | 300 | 110 | Type IV | 66 | 120-277V | Yes | 1000 |

*Non-stocked item; 90-120 day lead time.

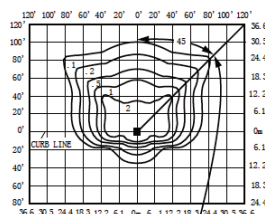
Light Distribution



Type 4 is suitable for applications where light is primarily required forward



Candlepower Trace: Vertical plane through horizontal angle of maximum candlepower.



Mounting Height: 25' (7.6m)
Initial FC at grade
Position of vertical plane of maximum candlepower

