

## tronic EXTERIOR Series

### Product Features

- Integrated aluminium housing as the heat sink
- Top, Side and Back conduit openings
- Excellent waterproof performance
- Photoelectric control and Dimmable options
- UV resistant

### Electric

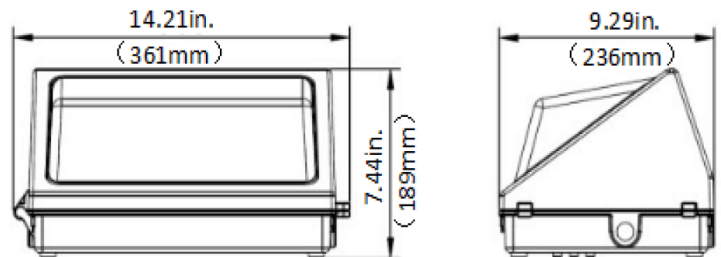
- 100-277 VAC 50/60Hz
- System power factor: >0.92
- THD <20%
- Surge Protection: 4kV Line-line, 6kV Line-earth



### Housings & Finishing

- Die casting Aluminium
- Integrate housing and heat sink to ensure maximum heat transfer and long LED life
- PC Lens
- Meets 1.5G vibration standards
- Corrosion resistant polyester powder coating
- RAL & custom colours available

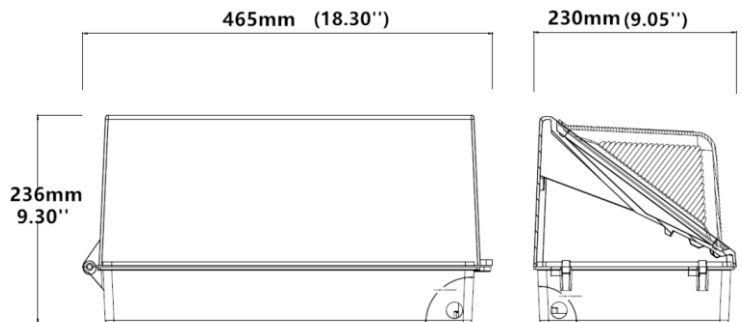
### 60w and 85w Fitting Dimensions



### Mountings

- Wall mounting
- Open fitting for wall mounting

### 115w Fitting Dimensions



### Ratings

- IP65 rated
- Shatterproof IK08
- Complies with the material restrictions of RoHS
- Temperature rated at -40°C to 50°C



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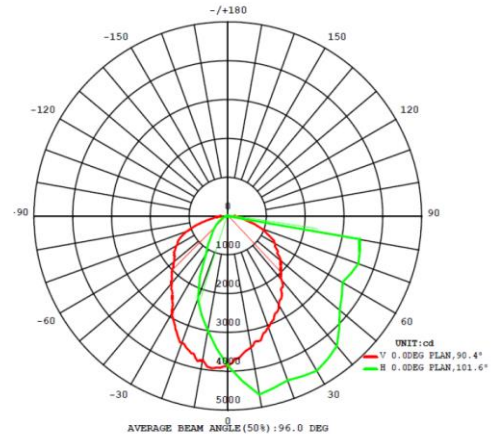
### LED & Optics

- Philips LUXEON 3030 2D chip
- 100° beam angle
- CRI > 75
- 4000K, 5000K, 5700K for option
- Actual light efficiency: 115-120lm/w
- Structured LED array for optimized area lighting photometric distributions

### Lumens Maintenance

- Projected L70>54,000 hours per IES TM-21
- Projected Lxx per IES TM-21 at 25°C for reference

### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Model	Power	Lumens	Colour Temp	Size (mm) L x W x H
tric EXTERIOR-60W4K	60w	6900lm	4000k	361 x 236 x 189
tric EXTERIOR-60W5K	60w	7050lm	5000k	361 x 236 x 189
tric EXTERIOR-60W6K	60w	7200lm	5700k	361 x 236 x 189
tric EXTERIOR-85W4K	85w	9775lm	4000k	361 x 236 x 189
tric EXTERIOR-85W5K	85w	9990lm	5000k	361 x 236 x 189
tric EXTERIOR-85W6K	85w	10200lm	5700k	361 x 236 x 189
tric EXTERIOR-115W4K	115w	13225lm	4000k	460 x 230 x 236
tric EXTERIOR-115W5K	115w	13550lm	5000k	460 x 230 x 236
tric EXTERIOR-115W6K	115w	13800lm	5700k	460 x 230 x 236

