



Built-in Occupancy Sensors

Multiple Brackets available



Optical Features:

1. Precision engineered lens made of optical grade poly-carbonate for maximum light intensity
2. Type II, III, V beam angles available and customizable
3. Improved visual comfort by lower glare
4. Providing a wider smoother and more uniform light output
5. Available in 3000K, 4000K, 5000K, 5700K, 6500K CCT
6. Up to 130lm/w system efficacy, precisely light pattern ensure more energy saved
7. Standard CRI Ra>70, and Ra>80 optional
8. Multiple brackets improving installation time & reducing blind area of visual field

Electrical Features:

1. Power: 110W, 150W and 300W, up to 1500W replacement of HID
2. Standard 100-277VAC, 347VAC and 480VAC optional
3. >50000 hours lifespan
4. 1-10V, PWM, DALI, Zigbee dimming available
5. Standard 4KV surge protection and up to 20KV available
6. Built-in occupancy sensor, entire luminaire following Title 24

Application:

Parking lot, Stadium, Street and area outside lighting



Model	110W Shoebox	150W Shoebox	300W Shoebox
Norminal Wattage	110W	150W	300W
Relacement HID	400W	500W	1200W
Maximum Current	1.25A	1.67A	3.5A
Input Voltage	100-277VAC/347VAC/480VAC	100-277VAC/347VAC/480VAC	100-277VAC/347VAC/480VAC
Dimming	1-10V	1-10V	1-10V
Accessories	Ocupancy Sensor	Ocupancy Sensor	Ocupancy Sensor
Operating Temperature	-40°F ~122°F (-40°C~50°C)	-40°F ~122°F (-40°C~50°C)	-40°F ~122°F (-40°C~50°C)
Power Factor	>0.95	>0.95	>0.95
THD	<15%	<15%	<15%
Lumen Output (+/-5%)	14300lm	19500lm	39000lm
System Efficacy	130lm/w	130lm/w	130lm/w
Optical Lens	Type II, III, V	Type II, III, V	Type II, III, V
CRI	Ra>70 / Ra>80	Ra>70 / Ra>80	Ra>70 / Ra>80
CCT	3000-6500K	3000-6500K	3000-6500K
IP*IK Rating	IP66 & IK08	IP66 & IK08	IP66 & IK08
Material	Die-cast Alumium	Die-cast Alumium	Die-cast Alumium
Housing Color	Black/Brown	Black/Brown	Black/Brown
Lifespan	>5000 hours @ L70	>5000 hours @ L70	>5000 hours @ L70
Fixture Dimensions	21*12*3ft (53*30*7.8cm)	21*12*3ft (53*30*7.8cm)	27*14*3ft (69*36*7.8cm)
Net Weight	14lbs(6.3kg)	14lbs(6.3kg)	20lbs(9.1kg)
Carton Dimensions	23.6*14*7ft(60*36*18cm)	23.6*14*7ft(60*36*18cm)	30*18*7ft(76*45*18cm)
Gross Weight	17.6lbs(8kg)	17.6lbs(8kg)	23lbs(10.5kg)
Packing	1 pcs per caton	1 pcs per caton	1 pcs per caton