



ZUMALIGHTING
QUALITY OUTDOOR SOLUTIONS



MODEL
OTTAWA

TYPE
LED AREA








SERIES
SITE & AREA

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ORDERING INFORMATION

Model OTTAWA
Type LED AREA
Series SITE & AREA



FIXTURE	WATTAGE	VOLTAGE	LED CHIPS	CCT & CRI	OPTICS	MOUNTING CONFIGURATION	COLOR	OPTIONS
OT	50W	NV = 100v-277v	L3 = LUMILEDS3030 130-140 lm/W	3070 = 3000K 70CRI	T2	A = 	DB = Dark Bronze BK = Black GR = Grey CC = Custom	M = Motion Sensor PC = Photocell D = Dimming SPD10KV SPD20KV DS = DIP SWITCH S = Surge Protection HS = House side shield
	75W	HV = 347/480v	L5 = LUMILEDS5050 160-170 lm/W	3570 = 3500K 70CRI	T3	B = 		
	115W			5070 = 5000K 70CRI	T4	C = 		
	145W			5770 = 5700K 70CRI	T5	D = 		
	180W			3080 = 3000K 80CRI		E = 		
	200W			4080 = 4000K 80CRI		F = 		
	230W			5080 = 5000K 80CRI		G =  (wall mount)		
	250W			5780 = 5700K 80CRI				
	300W							
	400W							
						Bracket Types - (see pg. 8 & 9 for bracket options) TA = Type A TB = Type B TC = Type C TE = Type E TF = Type F		

Optical System

- Precision engineered lens made of optical grade Mitsubishi polycarbonate for maximum light intensity.
- Type II, Type III, Type IV, Type V light patterns are available.
- Designed to provide the right amount of light on any small or medium lot, no matter the shape.
- Delivers improved visual comfort with lower glare and provides a wider, smoother, and more uniform light output.
- Available in 2700K, 3000K, 4000K, 5000K CCT.
- Efficacy 130-140lm/W and 160-170lm/W optional, higher lumen output and precision light pattern ensure more energy saved.
- Cutoff classification: Cut-off, no uplight pollution.
- Minimum CRI of 70, 80, and 90 optional.



Electrical

- Standard universal voltage (100-240/277Vac) input, 50/60Hz, 347/480V option.
- L90 calculated life: 50,000+ hours.
- 0-10V/ PWM/ Timer dimming, 3 Timer modes, Dim-to-Off with standby power $\leq 0.5W$.
- Constant current driver, 100-277Vac, 50-60Hz, 347/480V.
- High efficiency driver: up to 93.5% , minimum efficiency 87.5%.
- Input surge protection: 6kV line-line, 10kV line-earth.
- Photocell, PIR sensor, 20KV SPD available.

Mechanical

- Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED span.
- The housing is made of die-casting aluminum alloy and utilizes external fins to ensure greater heat dissipation.
- Anti-corrosion coating.
- Lightweight: 11lbs for small body and 12lbs for large body.

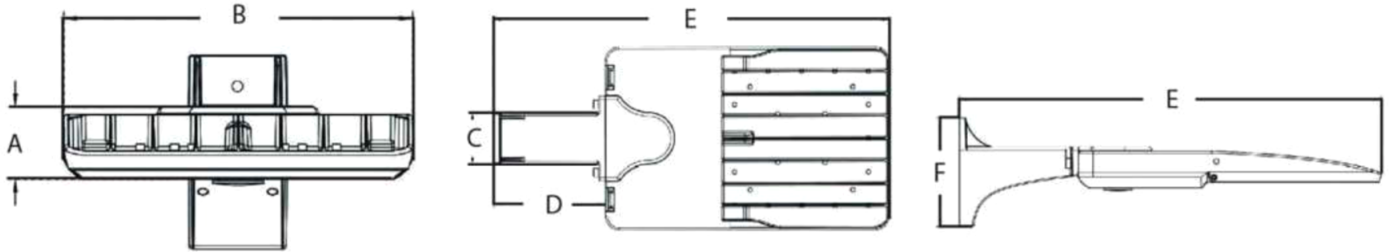
Mounting

- 5 different mounting brackets simplify your installation job, making installation to any style of pole quicker and easier.
- Customized pole adapters available for special installation.

Certificates

- OTTAWA area luminaires have been tested by UL authorized lab in accordance with IESNA LM-79 & LM-80.
- UL 1598 and UL 8750 listed, UL file number: E497331.
- FCC certified.
- DLC Premium qualified, eligible for rebates.
- Suitable for wet locations.

Dimensions



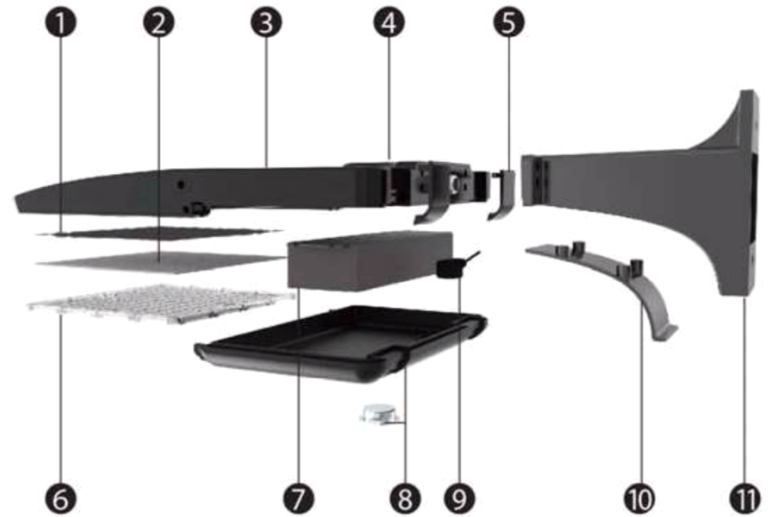
A	B	C	D	E	F
Dimensions of 75W - 145W					
56mm / 2.2"	270mm / 10.6"	77mm / 3"	165mm / 6.49"	585mm / 23"	150mm / 5.9"
Dimensions of 180W - 250W					
56mm / 2.2"	350mm / 13.7"	77mm / 3"	165mm / 6.49"	679mm / 26.7"	150mm / 5.9"

Technical Specifications

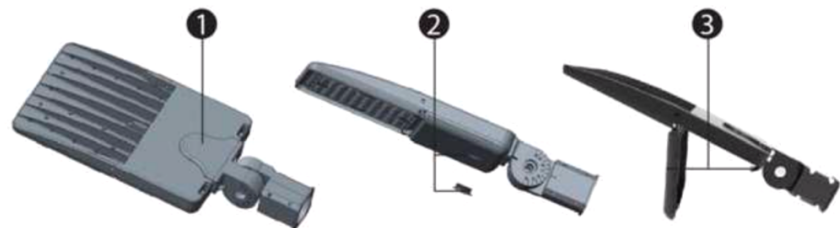
WATTS	REPLACE MHL (170 LM/W)	LUMEN OUTPUT	BUG RATING	Net Weight	IP & IK
75W	300W	13121	B2-U1-G2	11lbs (4.8kg)	IP66 & IK08
115W	400W	18689	B3-U0-G2	11lbs (4.8kg)	IP66 & IK08
145W	500W	24699	B3-U0-G3	11lbs (4.8kg)	IP66 & IK08
180W	600W	30870	B3-U0-G3	12lbs (5.5kg)	IP66 & IK08
200W	750W	33012	B4-U0-G3	12lbs (5.5kg)	IP66 & IK08
230W	850W	36162	B4-U0-G3	12lbs (5.5kg)	IP66 & IK08
300W	1000W	42000	Contact Factory	16.53lbs (7.5kg)	IP66 & IK08
400W	1200W	56000	Contact Factory	16.53lbs (7.5kg)	IP66 & IK08

WATTS	REPLACE MHL (130 LM/W)	LUMEN OUTPUT	BUG RATING	Net Weight	IP & IK
75W	200W	10764	B2-U1-G2	11lbs (4.8kg)	IP66 & IK08
115W	300W	15066	B3-U0-G3	11lbs (4.8kg)	IP66 & IK08
145W	400W	19522	B3-U0-G3	11lbs (4.8kg)	IP66 & IK08
180W	500W	25648	B3-U0-G3	12lbs (5.5kg)	IP66 & IK08
200W	650W	28058	B3-U0-G3	12lbs (5.5kg)	IP66 & IK08
230W	750W	31123	B3-U3-G3	12lbs (5.5kg)	IP66 & IK08
300W	850W	39000	Contact Factory	16.53lbs (7.5kg)	IP66 & IK08
400W	1000W	52000	Contact Factory	16.53lbs (7.5kg)	IP66 & IK08

1. Efficient heat dissipation layer
2. Light source: PCB board with LEDs
3. Die casting aluminum unibody housing, IP66 rated
4. Space for 5/7 pin receptacle upgradable for photocell sensor and smart systems
5. Tool free buckle to driver access panel
6. Optical grade rotatable PC lens Type II, III, IV, V
7. Top level 1-10V dimmable driver 100-277V / 347V / 480V optional
8. Tool free driver access panel with space reserved for occupancy sensor covered by removable cap, fits with Wattstopper FSP sensor
9. Surge protection device
10. Bracket access panel for wiring
11. Exchangeable bracket fits round / square pole. Other brackets optional such as yoke, trunnion, etc...

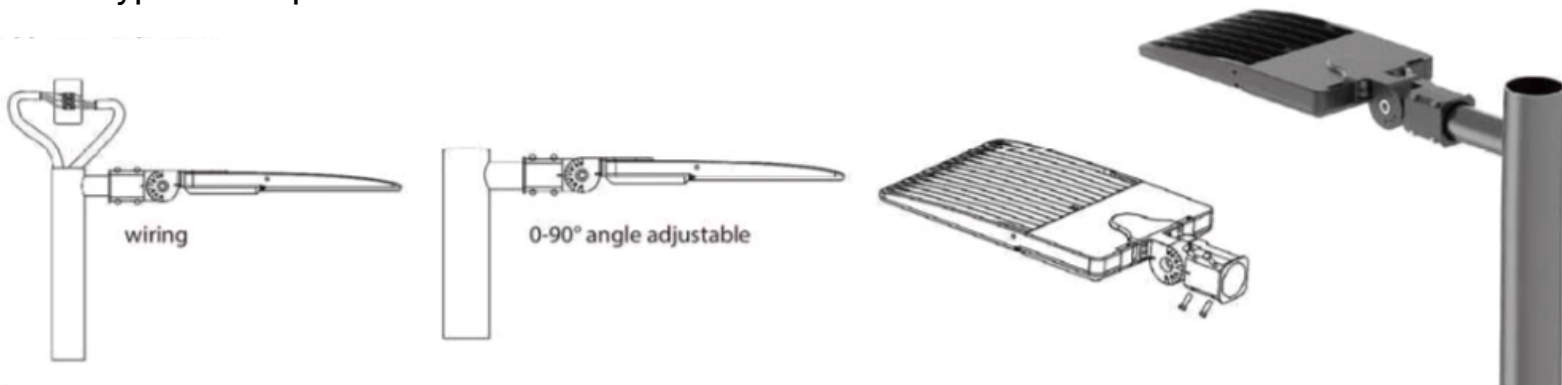


The OTTAWA area luminaire comes standard with field-rotatable optics. Simply rotate the lens and get light distribution in different directions.

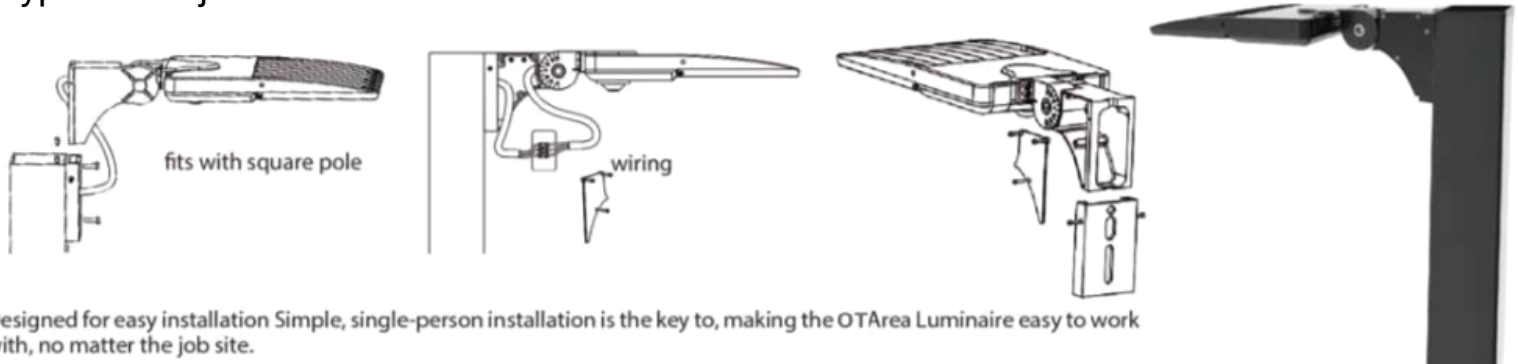


1. Space reserved for photocell sensor
2. Space reserved for occupancy sensor with waterproof seal
3. Tool-free maintenance

Type A – Slip Fitter

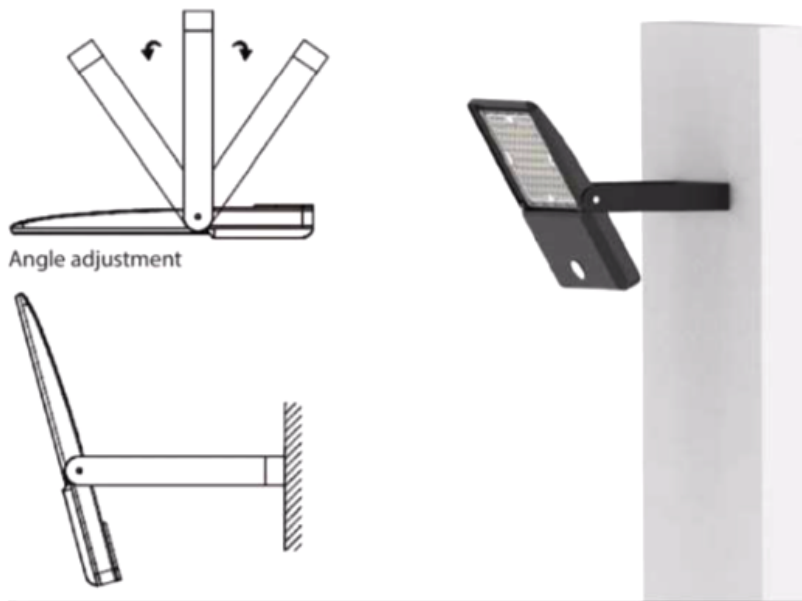


Type B – Adjustable Arm Mount

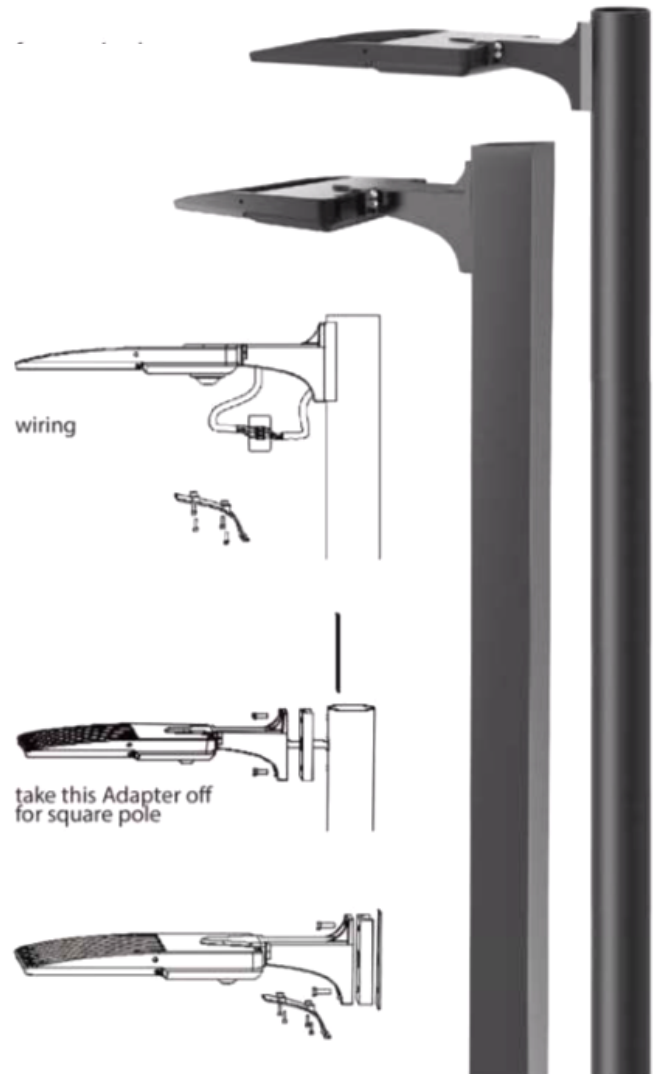


Designed for easy installation Simple, single-person installation is the key to, making the OTArea Luminaire easy to work with, no matter the job site.

Type C - U Shape Bracket



Type E/F - Direct Arm Mount
(For Square / Round poles)



Type A Slipfitter

Type B Adjustable Arm Mount

Type C Trunnion Mount



Type E Square Pole Mount

Type F Round Pole Mount



Every Ottawa LED area product comes with integral universal mounting, which allows the luminaire to mount to virtually any existing drill hole pattern on either square or round poles.