

LED LOC-ALAL Area Light Family Series



50W / 80W / 100W / 150W



180W / 200W / 240W / 320W

MOUNTING OPTIONS:



Adjustable Arm



Trunnion



Adjustable Slip Fitter

OPTIONAL ACCESSORIES:



Microwave Sensor
LOC-ACY-S-MWS-01-G1
(Compatible with LOC-RC-WHITE-G1)



Microwave Bluetooth Sensor
LOC-ACY-S-MWS-BT-01-G1
(Compatible with App)



PIR Sensor
LOC-ACY-S-PIRS-01-G1
(Compatible with LOC-RC-WHITE-G1)



PIR Bluetooth Sensor
LOC-ACY-S-PIRS-BT-01-G1
(Compatible with App)



Remote Control
LOC-RC-WHITE-G1

CONSTRUCTION:

Bronze die-cast aluminum housing treated by anodic oxidation.

OPTICAL SYSTEM:

Lumileds 2835 LED chips. 120° beam angle.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:

Available as 120-277V or 347-480V input. 10KV surge protection. -40°C to 40°C, -40°F to 104°F

INSTALLATION & MOUNTING:

Pole Mounting - Extruded Adjustable Arm, Adjustable Slip Fitter or Trunnion.

CONTROLS & DIMMING:

0-10V dimming comes standard. Motion sensor, photocell and remote-control options available.

FEATURES

- Default Wattages:
 - 150W
 - 320W
- Default CCT: 5,000K
- Default Lens: Type III
- IP65 rated
- Full cut off
- Easy installation and maintenance
- Corrosion and rust proof
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Warehouses
- Stadiums
- Factories
- Parking Lots
- Supermarkets
- Logistic Centers
- Exhibition Halls

DLC Product ID:

- LOC-ALAL-MW(50/80/100/150)MCCT(30/40/50)-LV – S-PGMYQV
- LOC-ALAL-MW(180/200/240/320)MCCT(30/40/50)-LV – S-ZFN0WF
- LOC-ALAL-MW(50/80/100/150)MCCT(30/40/50)-HV – S-7S24QT
- LOC-ALAL-MW(180/200/240/320)MCCT(30/40/50)-HV – S-Z2YLMN



WATTAGE	BUG RATING
50W	B3-U0-G3
80W	B3-U0-G3
100W	B3-U0-G3
150W	B3-U0-G3
180W	B4-U0-G4
200W	B4-U0-G4
240W	B4-U0-G4
320W	B4-U0-G4

LOC-ALAL-MW(50/80/100/150)MCCT(30/40/50)-LV

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
50W	3000K / 4000K / 5000K	7,299.5LM	145.99lm/W	120-277V	83	0.9	15%	175W – 600W HID
80W	3000K / 4000K / 5000K	11,679.2LM	145.99lm/W	120-277V	83	0.9	15%	175W – 600W HID
100W	3000K / 4000K / 5000K	14,599LM	145.99lm/W	120-277V	83	0.9	15%	175W – 600W HID
150W	3000K / 4000K / 5000K	21,898.5LM	145.99lm/W	120-277V	83	0.9	15%	175W – 600W HID

LOC-ALAL-MW(180/200/240/320)MCCT(30/40/50)-LV

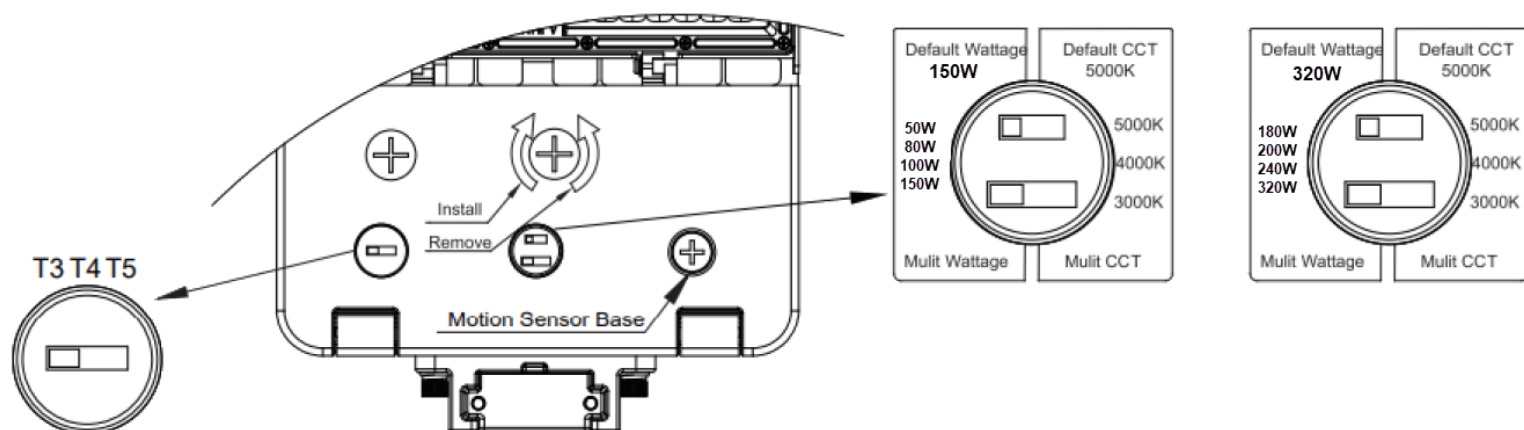
WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
180W	3000K / 4000K / 5000K	26,208LM	145.6lm/W	120-277V	83	0.9	15%	600W – 1,000W HID
200W	3000K / 4000K / 5000K	29,120LM	145.6lm/W	120-277V	83	0.9	15%	600W – 1,000W HID
240W	3000K / 4000K / 5000K	34,944LM	145.6lm/W	120-277V	83	0.9	15%	600W – 1,000W HID
320W	3000K / 4000K / 5000K	46,592LM	145.6lm/W	120-277V	83	0.9	15%	600W – 1,000W HID

LOC-ALAL-MW(50/80/100/150)MCCT(30/40/50)-HV

WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
50W	3000K / 4000K / 5000K	7,390LM	147.8lm/W	277-480V	83	0.9	15%	175W – 600W HID
80W	3000K / 4000K / 5000K	11,824LM	147.8lm/W	277-480V	83	0.9	15%	175W – 600W HID
100W	3000K / 4000K / 5000K	14,780LM	147.8lm/W	277-480V	83	0.9	15%	175W – 600W HID
150W	3000K / 4000K / 5000K	22,170LM	147.8lm/W	277-480V	83	0.9	15%	175W – 600W HID

LOC-ALAL-MW(180/200/240/320)MCCT(30/40/50)-HV

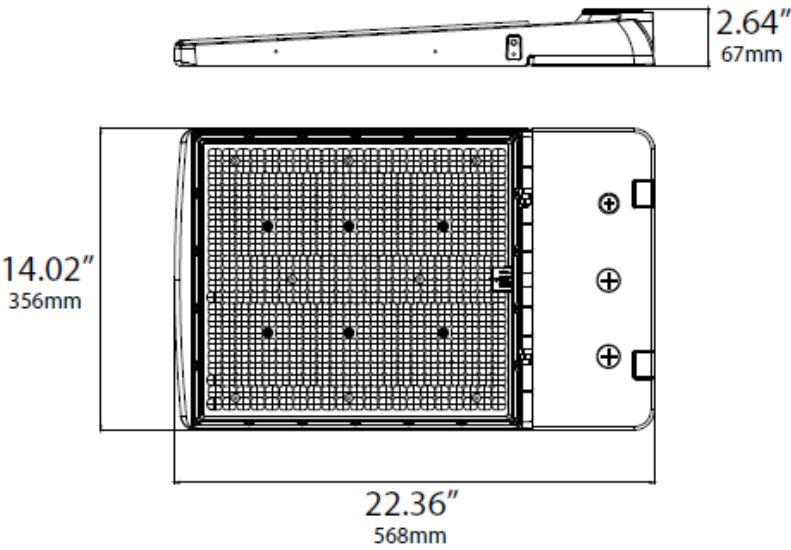
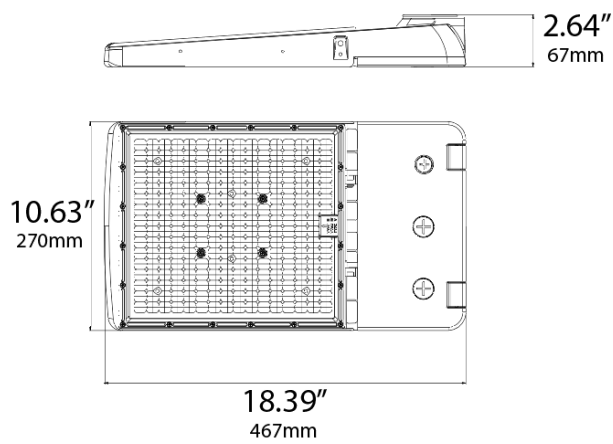
WATTAGE SELECTABLE	CCT SELECTABLE	LUMENS	EFFICACY	VOLTAGE	CRI	POWER FACTOR	THD	REPLACES
180W	3000K / 4000K / 5000K	26,557.2LM	147.54lm/W	277-480V	83	0.9	15%	600W – 1,000W HID
200W	3000K / 4000K / 5000K	29,508LM	147.54lm/W	277-480V	83	0.9	15%	600W – 1,000W HID
240W	3000K / 4000K / 5000K	35,408.6LM	147.54lm/W	277-480V	83	0.9	15%	600W – 1,000W HID
320W	3000K / 4000K / 5000K	47,212.8LM	147.54lm/W	277-480V	83	0.9	15%	600W – 1,000W HID



MEASUREMENTS

50W / 80W / 100W / 150W

180W / 200W / 240W / 320W



MODEL	QTY	NET WEIGHT	MASTER CARTON SIZE	GROSS WEIGHT	PCS CTN	UPC CODE
LOC-ALAL-MW(50/80/100/150)MCCT(30/40/50)-LV	1	9.28lbs	23.43" x 12.6" x 4.65"	11.16lbs	1	00810050947855
LOC-ALAL-MW(180/200/240/320)MCCT(30/40/50)-LV	1	12.79lbs	27.56" x 15.98" x 4.65"	15.54lbs	1	00810050947879
LOC-ALAL-MW(50/80/100/150)MCCT(30/40/50)-HV	1	9.28lbs	23.43" x 12.6" x 4.65"	11.16lbs	1	00810050947862
LOC-ALAL-MW(180/200/240/320)MCCT(30/40/50)-HV	1	12.79lbs	27.56" x 15.98" x 4.65"	15.54lbs	1	00810050947886