AKT WALL PACK

ABOVE ALL
www.AboveAllLighting.com



The AKT LED Wall Pack features cutoff distribution, die-cast aluminum housing with integrated heat sink for superior heat dissipation, and options for Emergency back-up, photocontrol, and sensor. Lumen ranges from 1500lm to 14400lm make this an ideal option for landscape, wall/ surface, low level pathway, apartment buildings, schools, and multi-use facilities.

TECHNICAL DATA

Wattage	15W, 20W, 24W, 30W, 42W,
	60W, 80W, 120W
CCT	3000K, 4000K
Driver	0-10V Dimming Standard
CRI	70 is standard
	80 is optional
CCT Input Voltage	120-277V, 50/60Hz
Projected Lifetime	L70-100,000 Hours
Operating Temp.	-40°F to 104°F (-40°C to 40°C)
Certifications	cUL listed
	Suitable for wet locations
	RoHs compliant
Power Factor	>0.9
Harmonic Distortion	<20% at full load

FEATURES

- Cutoff distribution design.
- Lumen ranges from 1500lm to 14400lm.
- Emergency back up, photocontrol and sensor available as option.

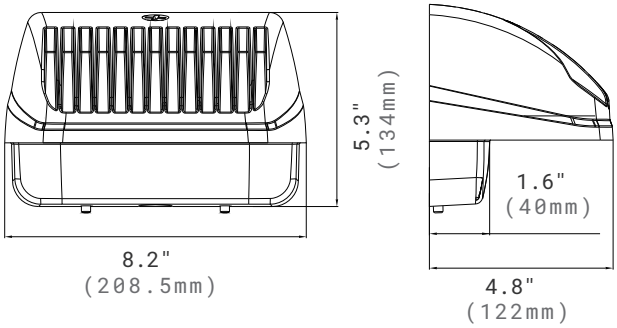
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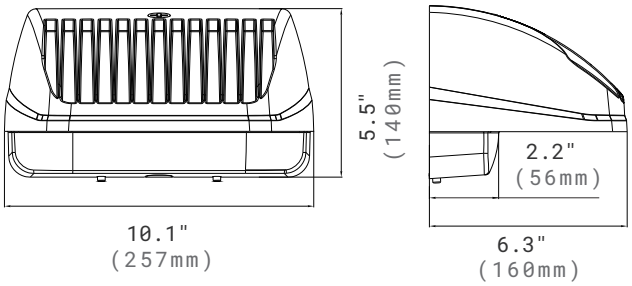
SPECIFICATION

Dimension

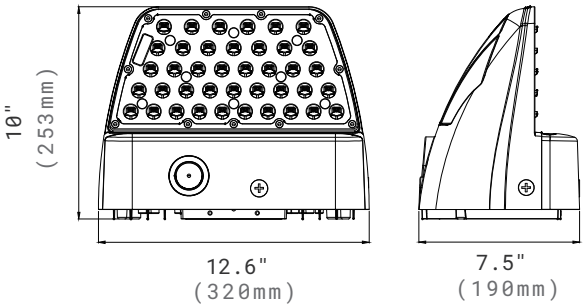
15W/20W/24W



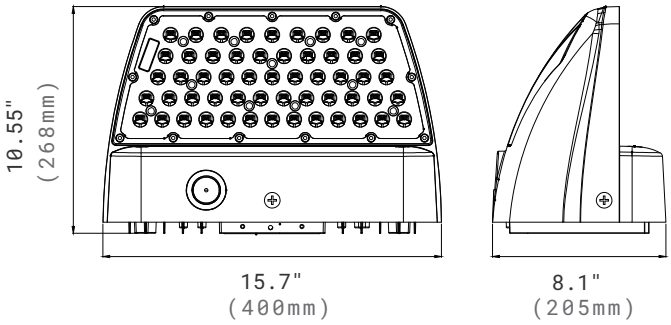
30W/42W



60W/80W

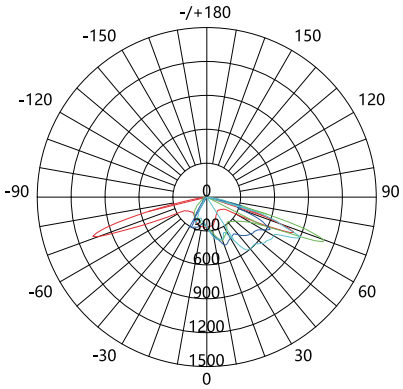


120W



PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



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ORDERING INFORMATION

EXAMPLE: AKT60401-III-BK

AKT Series	Wattage	CCT	Voltage	Control	Distribution	Finish
AKT	**15** 15W **20** 20W **24** 24W **30** 30W **42** 42W **60** 60W **80** 80W **120** 120W	**30** 3000K **40** 4000K	**1** 120V-277V	**BLANK** On/Off **PC** Photocontrol **MS** PIR Sensor[1] **EBU** Emergency Battery Backup[2]	**III** Type III	**BK**[3] Black *Optional* **BZ** Bronze **WH** White **GY** Gray

NOTE:

1. PIR Sensor is not available for 15W, 20W and 24W. PIR Sensor kits is sold separately and field installed for 30W and 42W. PIR Sensor is pre-installed in the fixture for 60W, 80W and 120W. Mounting height is 40ft (12m) max.
2. Emergency battery backup is available in 8W and works for a minimum of ninety (90) minutes. Emergency battery backup is not available for 15W/20W/24W. It is Emergency battery backup kits sold separately and field installed for 30W and 42W. The Emergency battery backup is built in the fixture housing for 60W/80W/120W. Ambient working temperature for Emergency battery backup is 32°F to 95°F(0°C to 35°C).
3. Black finish is standard. Custom color is available for a premium setup fee. Consult customer service for additional information.

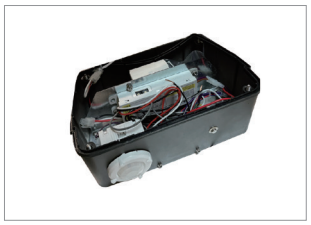
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ACCESSORIES (ORDERED SEPARATELY)



RC-100

Remote control for sensor.



AKT30/42-MS-BK

PIR Sensor Kits for 30W and 42W.

AKT30/42-EBU-BK

EBU Kits for 30W and 42W

AKT30/42-MS-EBU-BK

PIR Sensor and EBU Kits
for 30W and 42W.

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Nominal Wattage	Lumen Output	AC Input 120V	CCT	CRI	LPW
15W	1500lm	0.13A	4000K	>70	100
20W	2100lm	0.17A	4000K	>70	105
24W	2640lm	0.20A	4000K	>70	110
30W	3400lm	0.25A	4000K	>70	113
42W	4800lm	0.35A	4000K	>70	114
60W	7200lm	0.50A	4000K	>70	120
80W	9600lm	0.67A	4000K	>70	120
120W	14400lm	1.00A	4000K	>70	120

PIR DIMMING SENSOR SETTING(BRI823)

Sensor data can be precisely set for each specific application by a remote controller which need to be bought separately.

	1	2	
I	↓	↓	20%
II	↓	↑	50%
III	↑	↓	75%
IV	↑	↑	100%

Sensitivity

Sensitivity can be reduced by selecting the combination on the DIP switches to fit precisely each application .

Default Setting: 100%

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	3	4	
I	↓	↓	10s
II	↓	↑	1min
III	↑	↓	5mins
IV	↑	↑	10mins

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Default Setting: 1min

	5	6	
I	↓	↓	☼
II	↓	↑	10 lux
III	↑	↓	30 lux
IV	↑	↑	50 lux

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold.

Default Setting: 30lux

	7	8	
I	↓	↓	0%
II	↓	↑	10%
III	↑	↓	30%
IV	↑	↑	50%

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Default Setting: 30%

	9	10	
I	↓	↓	+∞
II	↓	↑	1min
III	↑	↓	30mins
IV	↑	↑	60mins

Stand-by time

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to“ +∞ ” mode, the low light is maintained until motion is detected.

Default Setting: +∞

BUG RATING TABLE

Performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory.

Model	BUG Rating
AKT20401-III	B1-U1-G1
AKT24401-III	B1-U1-G1
AKT30401-III	B1-U1-G2
AKT42401-III	B1-U1-G2
AKT60401-III	B1-U1-G3
AKT80401-III	B2-U2-G3

WARRANTY

5 year limited warranty.

Specifications subject to change without notice.

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