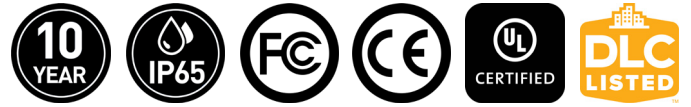


# LEDAPK Series

FIXTURE TYPE:   
 PROJECT NAME:   
 LOCATION:   
 DATE:

ARCHITECTURAL AREA LIGHT

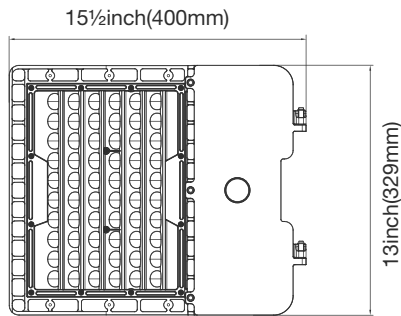


100W/150W/200W

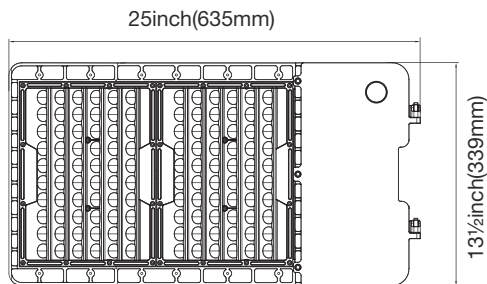


240W/300W/350W

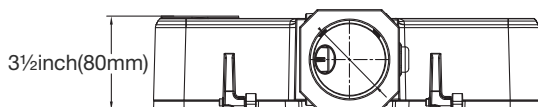
## Dimensions



100W/150W/200W



240W/300W/350W



## Specification

<b>Size</b>	15 1/2inchL / 25inchL
<b>Weight</b>	15lb / 25lb
<b>IP Rate</b>	IP65
<b>Color Temp</b>	4000K-5000K
<b>CRI</b>	70
<b>Input Voltage</b>	120-277V or 347-480V
<b>Power Factor</b>	90%
<b>LED Life Span</b>	100,000Hrs
<b>Dimmable</b>	1-10V Dimmable
<b>THD</b>	20%
<b>Distribution Type</b>	Type III/IV/V
<b>Ambient Operation Temperature</b>	-40°C (-40°F)~45°C (113°F)

FIXTURE TYPE:   
 PROJECT NAME:   
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# LEDAPK Series

## ARCHITECTURAL AREA LIGHT

### Features

- Slim, low profile design minimized wind load requirements
- Rugged die cast aluminum housing with weather-tight integral LED driver compartment
- Dark bronzed polyester powder coat paint
- Premium 5050 SMD LEDS
- Optics are available IES type III, IV and V distributions
- Mounting available for round pole, square pole, wall mount and frunnion mount
- Integral 10kV surge suppression protection standard
- Optional backlight control shield
- Compatible with motion sensor and photocell

### Ordering Guide Example: LEDAPK100W5OK4

SKU	Wattage	Color Temp	Voltage	Optical	Finish	Mounting	Optional Accessories <sup>2</sup>
LEDAPK	100W	40K= 4000K	Blank= 120-277V	3= Type III	Standard Finish:	WM02= Wall Mount	Blank= No accessories
	150W	50K= 5000K	HV= 347-480V	4= Type IV	Blank= Dark Bronze	AM02= Arm mount	PC = Photocell
	200W			5= Type V	1Premium Finish:	SP02= Slipfitter	(ALPC)
	240W				BK= Black	TM02= Trunnion	(ALPC-HV)
	300W				WH= White		<sup>2</sup> MS= Motion Sensor
	350W						(BL-PIR823-IN)

Note: 1. Paint modifications available - contact the factory for details.  
 2. Motion sensor is only available for low voltage fixture  
 3. Photocell is not support for trunnion mount

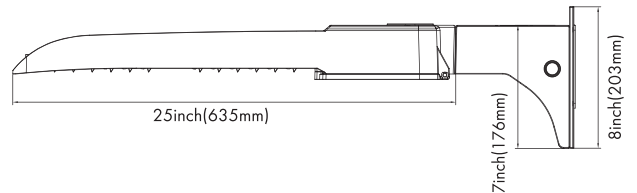
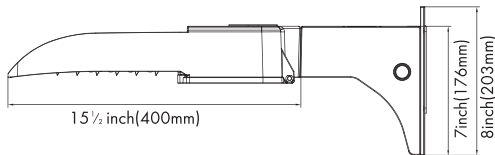
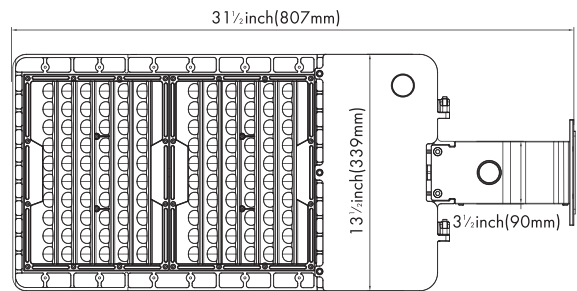
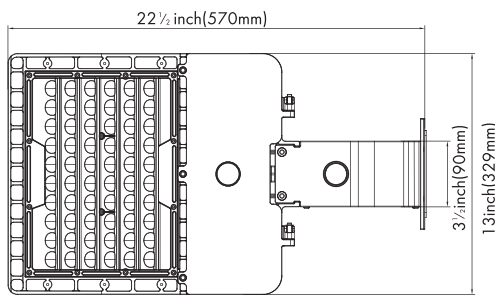
# LEDAPK Series

## ARCHITECTURAL AREA LIGHT

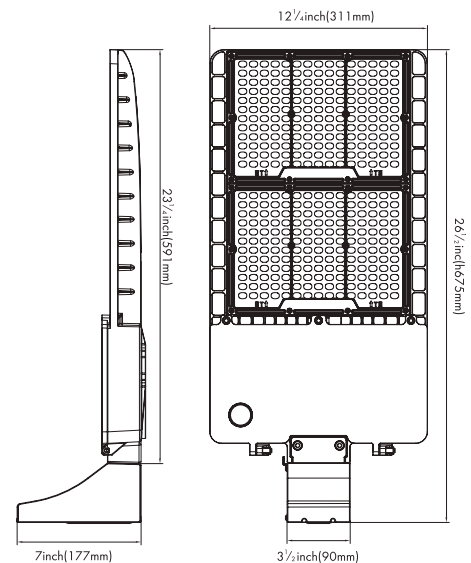
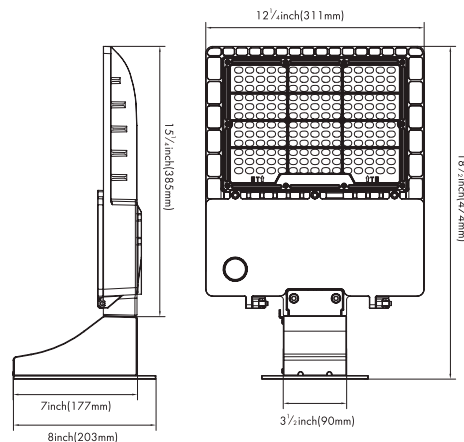
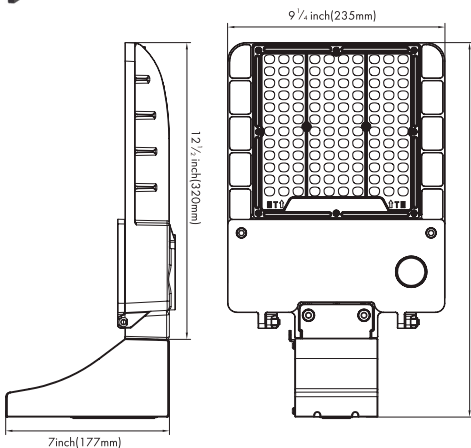
### Mounting Option



**Arm Mount (AM02)** - Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations. (3" , 4" and 5" Square and Round poles)



**Wall Mount (WM02)** - Wall mount is easy to install for direct wall mounting with 1/2" conduit wiring or standard J box mounting.



FIXTURE TYPE:   
 PROJECT NAME:   
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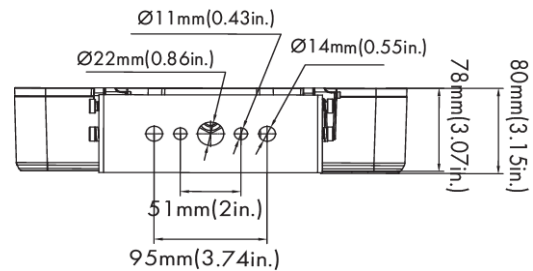
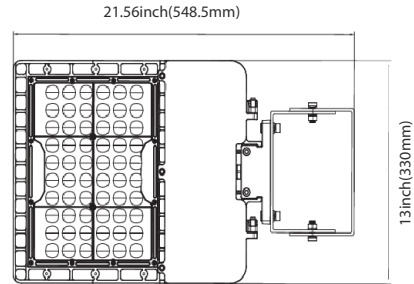
**ARCHITECTURAL AREA LIGHT**

**Mounting Option**

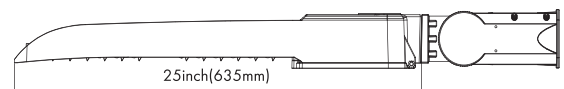
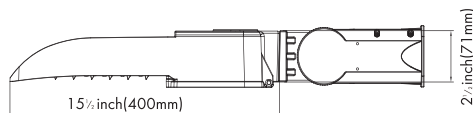
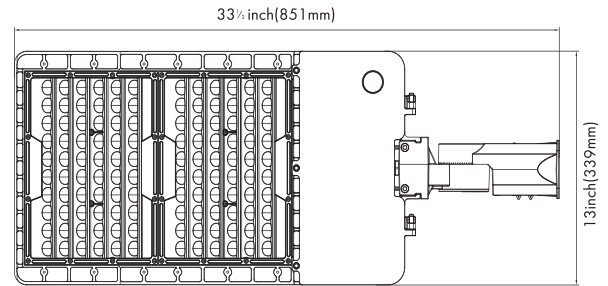
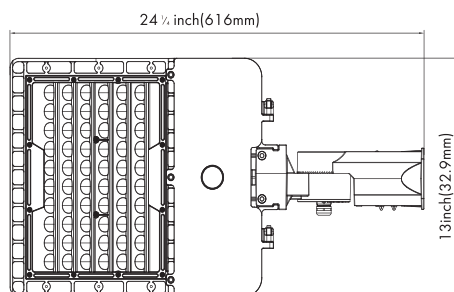


**Trunnion Mount (TM02 )**

Easy installation trunnion mount for any flat surface with Trunnion Mount. Adjustable angle allows custom beam direction. (Not support for photocell)



**Slipfitter Mount (SP02)** - An optional cast aluminum arm adapter secures fixture head to nominal 2-3/8" O.D. horizontal steel tenon arm.



# LEDAPK Series

## ARCHITECTURAL AREA LIGHT

### Performance Data

DIST. TYPE	WATTAGE	4000K		5000K	
		LUMEN	EFFICACY	LUMEN	EFFICACY
III	100W	14200lm	142lm/w	14200lm	142lm/w
IV	100W	14200lm	142lm/w	14200lm	142lm/w
V	100W	14800lm	148lm/w	14800lm	148lm/w
III	150W	21200lm	141lm/w	21200lm	141lm/w
IV	150W	21200lm	141lm/w	21200lm	141lm/w
V	150W	22200lm	148lm/w	22200lm	148lm/w
III	200W	28000lm	140lm/w	28000lm	140lm/w
IV	200W	28000lm	140lm/w	28000lm	140lm/w
V	200W	28000lm	144lm/w	28000lm	144lm/w
III	240W	34000lm	142lm/w	34000lm	142lm/w
IV	240W	34000lm	142lm/w	34000lm	142lm/w
V	240W	35500lm	148lm/w	35500lm	148lm/w
III	300W	42500lm	142lm/w	42500lm	142lm/w
IV	300W	42500lm	142lm/w	42500lm	142lm/w
V	300W	43700lm	146lm/w	43700lm	146lm/w
III	350W	50000lm	143lm/w	50000lm	143lm/w
IV	350W	50000lm	143lm/w	50000lm	143lm/w
V	350W	51000lm	146lm/w	51000lm	146lm/w



100W/150W/200W	0.4418	0.7145	0.8813	0.8836	1.0548	1.0135	1.0548
240W/300W/350W	0.5614	0.8471	1.105	1.1228	1.294	1.2503	1.294

**Amps Draw:**

	120V	208V	240V	277V	347V	480V
100W	0.83	0.48	0.42	0.36	0.29	0.21
150W	1.25	0.72	0.63	0.54	0.43	0.31
200W	1.67	0.96	0.83	0.72	0.58	0.42
240W	2.00	1.15	1.00	0.87	0.69	0.50
300W	2.50	1.44	1.25	1.08	0.86	0.63
350W	2.92	1.68	1.46	1.26	1.01	0.73

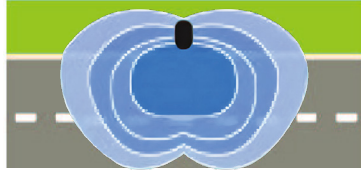
FIXTURE TYPE:   
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## ARCHITECTURAL AREA LIGHT

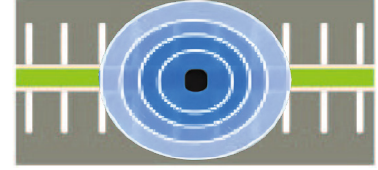
### Distribution Type



**Type 3** -optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back to back configuration, it creates rectangular pattern which can extend pole spacings



**Type 4** -is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.



**Type 5** -optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type 5 luminaires is universal for most area lighting application.

### Optional Accessories



#### Photocell

- SKU: ALPC/ALPC-HV(for high voltage)
- Dusk to dawn 3 PIN twist lock photocell
- Switch life is greater than 5000 cycles
- Reduce maintenance cost and energy consumption
- UL List global safety certification



#### Motion Sensor

- SKU:BL-PIR823-IN
- Internal installed PIR Motion Senso
- Provides multi-level control based on motion and daylight contribution
- It controls 0-10V VDC LED Driver
- Rated for wet and cold locations



#### Glare Shield

- SKU: GLARESHIELD-O2-M/L-FULL
- External installed back light control shield



#### Glare Full Visor

- SKU:GLARESHIELD-02-M/L-FULL
- External installed back light control shield



#### Motion Sensor Remote Control

- SKU: RC-MS100

For the accessories detail, please visit [www.ironlighting.com/product\\_categories/add-on-accessories](http://www.ironlighting.com/product_categories/add-on-accessories)

FIXTURE TYPE:   
PROJECT NAME:   
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ARCHITECTURAL AREA LIGHT

### Mountings with Photocell



Arm/Wall Mount  
(100w/150W/200W)



Arm/Wall Mount  
(240w/300W/350W)



Slipfitter Mount

- Yoke mount does not support photocell.