LIRON LIGHTING

LEDAPK Series

Architectural Area Light

Fixture Type:

Project Name

Location:

Date:

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 trunnion mount
- Integral 10kV surge suppression protection standard
- Optional backlight control shield
- Compatible with motion sensor and photocell

100W/150W/200W

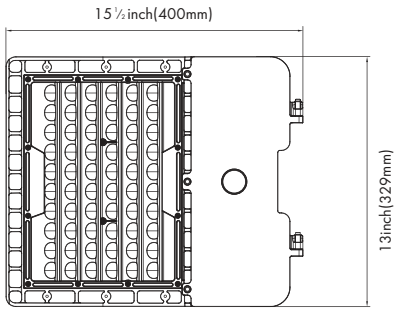
240W/300W/350W

10 YEAR WARRANTY · IP65 WATER RESISTANT · FC CE DLC PREMIUM LISTED · UL LISTED

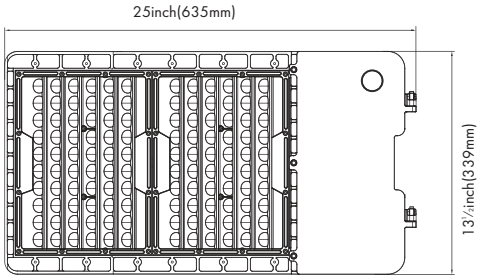
Product Performance Standard

Size:	15 ½"L / 25"L	**Power Factor:**	90%
Weight:	15 lb/25lb	**LED Life Span:**	100,000 Hrs
IP Rate:	IP65	**Dimmable:**	1-10V Dimmable
Color Temp:	4000K-5000K	**THD:**	20%
CRI:	70	**Distribution Type:**	Type III/IV/V
Input Voltage:	120-277V or 347-480V	**Ambient Operation Temperature:**	-40C° (-40°F) ~45C° (113°F)

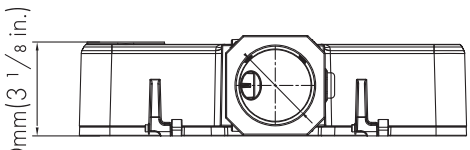
Dimensions



100W/150W/200W



240W/300W/350W



Ordering Guide

Example: LEDAPK100W50K4

Fixture Type	Wattage	Color Temp.	Voltage	Optical	Finish	Mounting	Optional Accessories[2]
LEDAPK	100W 150W 200W 240W 300W 350W	40K = 4000K 50K = 5000K	Blank = 120-277V HV = 347-480V	3 = Type III 4 = Type IV 5 = Type V	Standard Finish: Blank = Dark Bronze [1]Premium Finish: BK = Black WH = White	WM = Wall Mount AM = Arm mount SP = Slipfitter TM = Trunnion Mount	Blank = No accessories PC = Photocell (ALPC)[2] MS = Motion Sensor[2] (BL-PIR-INT)

Note: 1. Premium finish color incur additional cost, consult factory for the availability
2. Photocell, motion sensor only available for low voltage fixture

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

LIRON LIGHTING

LEDAPK Series Architecture Area Light

Fixture Type:

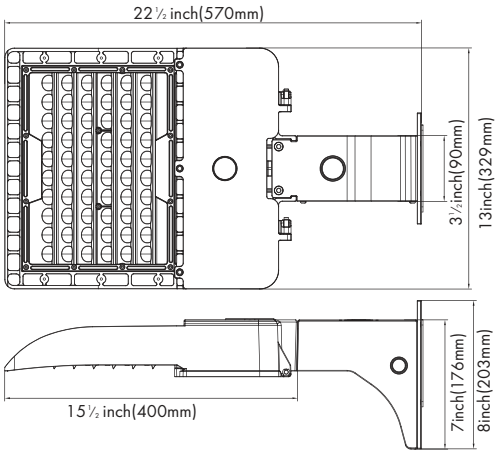
Project Name

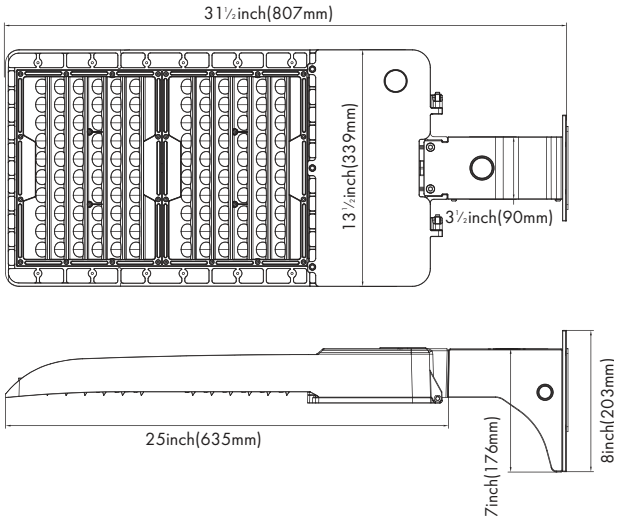
Location:

Date:

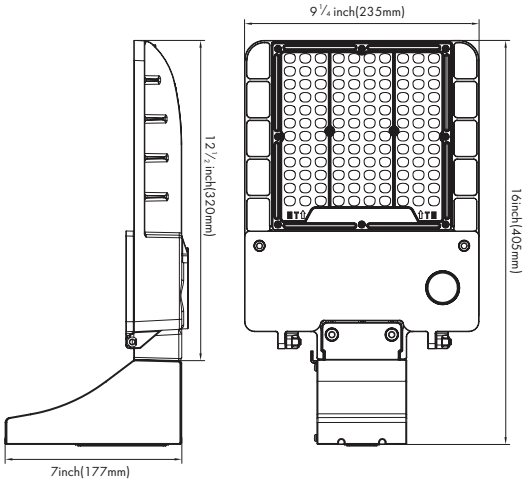
Mounting Options

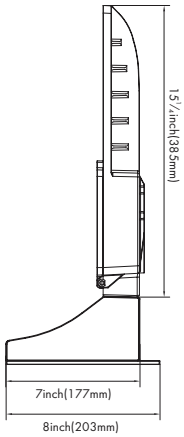
Arm Mount - Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations. (4" and 5" Square and Round poles)

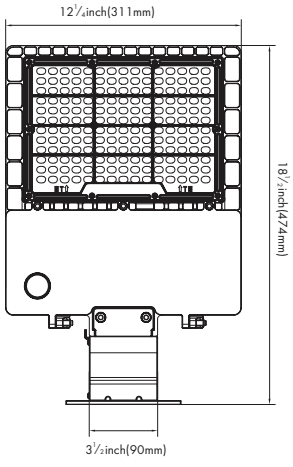


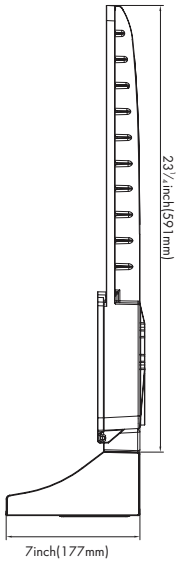


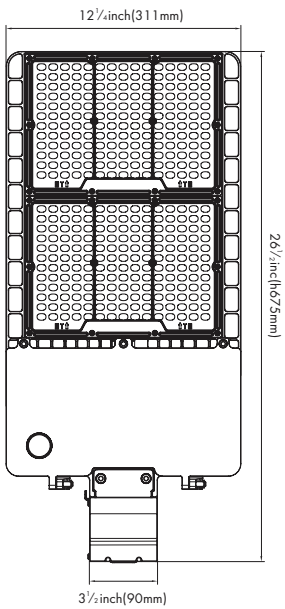
Wall Mount - Wall mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J box mounting.











10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

LIRON LIGHTING

LEDAPK Series Architecture Area Light

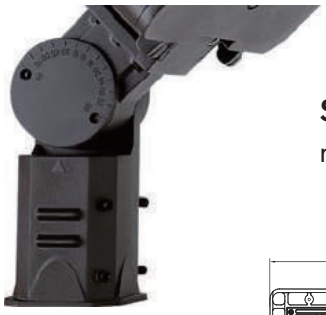
Fixture Type:

Project Name

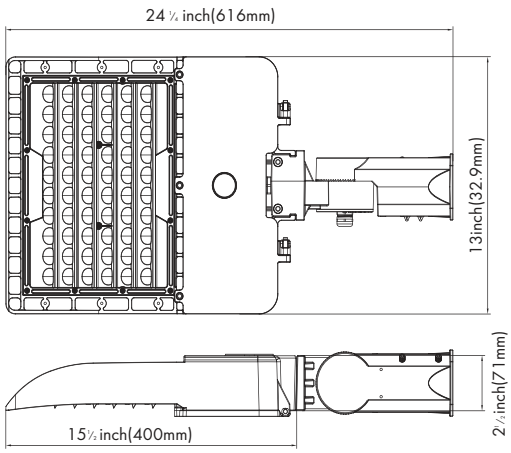
Location:

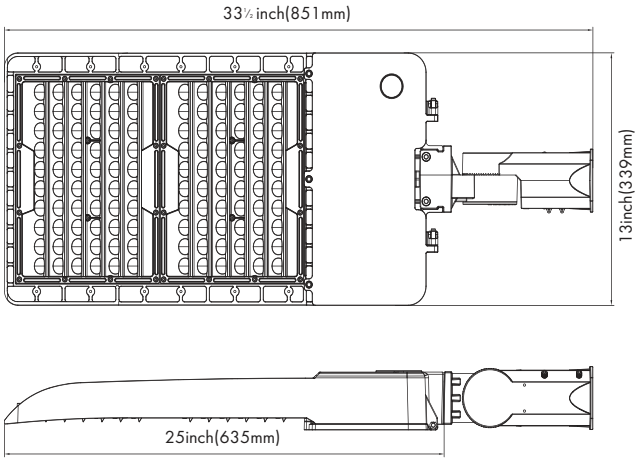
Date:

Mounting Options

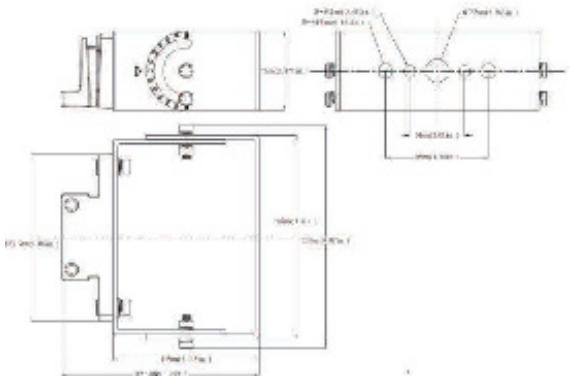


Slipfitter Mount (SPAPK)- An optional cast aluminum arm adapter secures fixture head to nominal 2-3/8" O.D. horizontal steel tenon arm.





Trunnion Mount (TM-APK)-
Easy installation trunnion mount for any flat surface with Trunnion Mount. Adjustable angle allows custom beam direction.



Multi Direction Mount (UNVMAPK)

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

LIRON LIGHTING

LEDAPK Series Architecture Area Light

Fixture Type:

Project Name

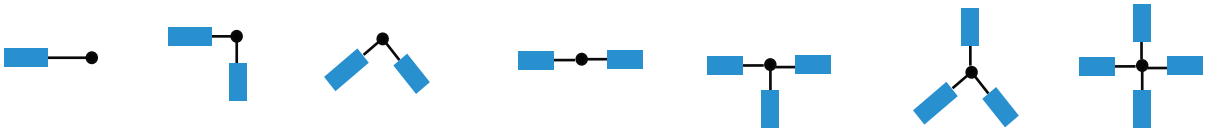
Location:

Date:

Performance Data

		4000K		5000K	
DIST. TYPE	WATTAGE	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

EPA of Area Light:



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

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

LIRON LIGHTING

LEDAPK Series Architecture Area Light

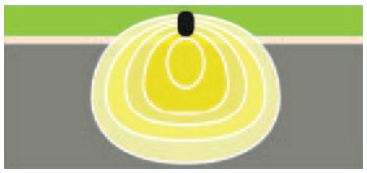
Fixture Type:

Project Name

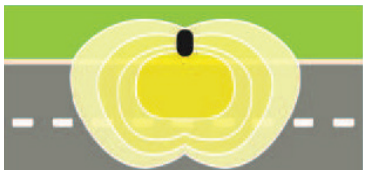
Location:

Date:

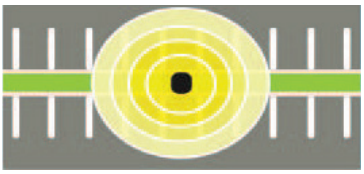
Distribution Type



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
- 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-PIR-INT
- Internal installed PIR Motion Sensor
- 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: GLARESHIELDEPK-S/M/L
- External installed back light control shield

Glare Full Visor

- SKU: GLARESHIELDEPK-S/M/L
- External installed back light control shield

For the accessories detail, please visit www. lironlighting.com/product_categories/add-on-accessories

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

LEDAPK Series

Architecture Area Light

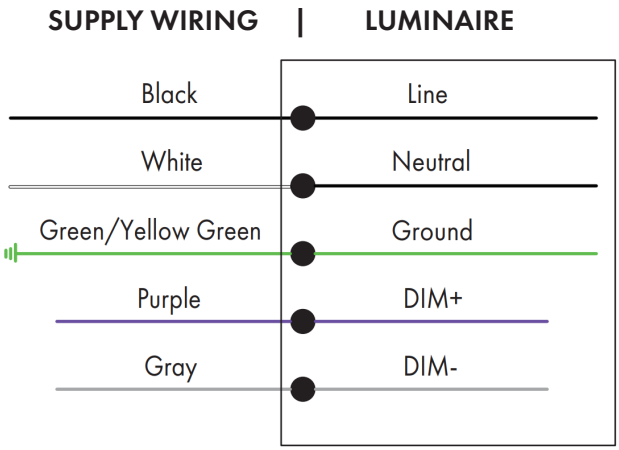
Fixture Type:

Project Name

Location:

Date:

Wiring Diagram



Scan the QR code or visit
www.lironlighting.com/product /ledapk
for the complete luminaire installation guide.

NOTE:

10835 S Wilcrest Dr, Ste C Houston TX 77099 | Customer Service : 833-875-4766 | Email : Sales@lironlighting.com

Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.