

UPK1 Series

Wattage & CCT Adjustable Area Light

Fixture Type:

Project Name

Location:

Date:

Features

- Slim, low profile design minimized wind load requirements
- Wattage selectable 100%, 80%, 60%, 40%
- Adjustable color temperature 3000K/4000K/5000K
- Rugged die cast aluminum housing with weather-tight integral LED driver compartment
- Vibration rating of 3G or greater per ANSC136.31
- Estimated 100,000 hour LED lifespan based on IES LM-80 result and TM-21 calculations
- 3 Different optional distribution type III/IV/V
- Mounting option round pole/square pole, slipfitter, wall mount and yoke mount are available
- Optional accessories photocell and plug and play motion sensor
- 10 year warranty



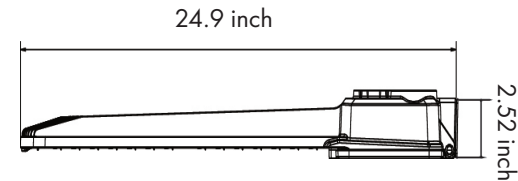
Product Performance Standard

Size	See dimension chart	Efficacy	Up to 167 lm/W
Weight	12 lb/ 18lb	LED Life Span	100,000 Hrs
IP Rate	IP65	Dimmable	0-10V Dimmable
Color Temp	3CCT 3000K/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) ~45° (113°F)

Dimensions



400W



Ordering Guide Example: UPK1- UW3CCT - 400W-3-WM

SKU	Wattage	Color Temp.	Voltage	Wattage Options	Optical	Finish ¹	Mounting	Optional Accessories ²
UPK1	UW	3CCT	Blank	400W	3	Blank	WM	Blank
	=Wattage selectable	= Color Temp adjustable 30/40/50K	= 120-277V HV = 347-480V	=Max Wattage 400W	= Type III 4 = Type IV 5 = Type V	= Dark Bronze BK ¹ = Black WH ¹ = White	= Wall Mount AM = Arm mount SP = Slipfitter TM = Trunnion Mount JAM = Adjustable Arm Mount	= No Accessories PC ² = Photocell (ALPC) HV Photocell(ALPC-HV) MS ³ = Motion Sensor (BL-ANT5-4T-PIR)

Note: 1. Other finish color, consult factory for the availability.
2. Photocell is not support for trunnion mount and adjustable mount.
3. Motion sensor is not support for high voltage fixture.

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Product Information

UPK1-400W WATTAGE	DIST. TYPE	4000K		5000K	
		LUMEN	EFFICACY	LUMEN	EFFICACY
400W	3	60500 lm	151 lm/W	60000 lm	150 lm/W
400W	4	60500 lm	151 lm/W	60000 lm	150 lm/W
400W	5	61000 lm	151 lm/W	60800 lm	152 lm/W
360W	3	56000 lm	156 lm/W	55000 lm	153 lm/W
360W	4	56000 lm	156 lm/W	55000 lm	153 lm/W
360W	5	56500 lm	156 lm/W	55500 lm	154 lm/W
320W	3	51000 lm	159 lm/W	50000 lm	156 lm/W
320W	4	51000 lm	159 lm/W	50000 lm	156 lm/W
320W	5	51500 lm	161 lm/W	50500 lm	159 lm/W
300W	3	47000 lm	162 lm/W	46000 lm	159 lm/W
300W	4	47000 lm	162 lm/W	46000 lm	159 lm/W
300W	5	47500 lm	164 lm/W	46500 lm	160 lm/W

Mountings with Photocell



Arm/Wall Mount



Slipfitter Mount

*Yoke mount and adjustable mount does not support photocell.

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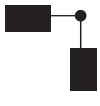

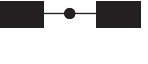
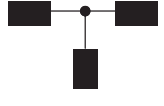
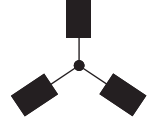
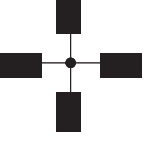
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EPA OF AREA LIGHT

Item							
	1	2 @90°	2 @120°	2@180°	3 @90°	3 @120°	4 @90°
140W/180W	0.3632	0.6849	0.8861	0.7264	1.0481	1.2078	1.0481
300W	0.4758	0.8091	1.059	0.9516	1.2849	1.3923	1.2849

WATTAGE	DIST.TYPE	B	U	G
140W	3	3	0	3
180W	3	3	0	3
300W	3	4	0	4

Optional Accessories



Photocell

- SKU: ALPC/ALPC-HV
- External Photocell is field installed or pre-installed by request (Photocell is not support for trunnion mount and adjustable)



Plug and play motion sensor

- SKU: BL-ANT5-4T-PIR
- PIR motion sensor allows for security and energy saving.



Glare Shield

- SKU: UPK-Glare Shield



Multi Direction Mount (For wall mount & arm mount use only)

- SKU: UNVMPK
- Adjustable universal mount allow custom beam direction.




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Mounting Options




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




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



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

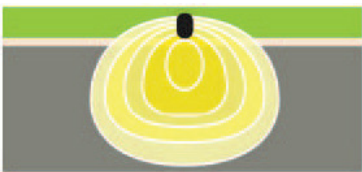


Yoke Mount
Die-cast aluminum trunnion is easily adapted to many surfaces and allows easy fixture aiming angles.

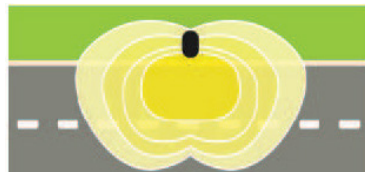


Adjustable Arm Mount
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.

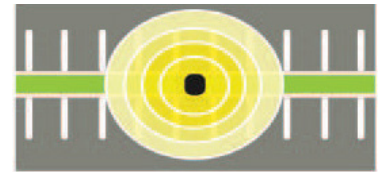
Distribution Type



Type3 - 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 a rectangular pattern which can extend pole spacing.



Type4 - Suitable for applications where light is primarily required forward with minimal back light. Typical installations include perimeter poles



Type5 - Optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire.