APHX 4-Way Selectable Area Light



Pole Mount | Wall Mount | Gooseneck | Pendant

FIXTURE TYPE:

PROJECT NAME:

LOCATION:

DATE:



Ceiling Mount

KEY FEATURES

- Innovative optic-selectable design offers Type III / IV / V light distribution in one fixture.
- Seven mounting configurations for versatile installation.
- High efficacy up to 180 lm/W.
- Field-selectable 3000K / 4000K / 5000K CCT.
- Four selectable wattage levels for flexible power adjustment.
- Integrated dusk-to-dawn photocell with ON/OFF control.
- Optional plug-in PIR motion sensor.

TECHNICAL SPECIFICATIONS

COMPLIANCE

Certifications
UL Listed, DLC Premium.

Suitable Locations
Designed for outdoor area lighting applications, including gardens, roads, pathways, and outdoor residential and commercial areas.

Product Improvement
Specifications and equipment may change without notice.

WARRANTY

Warranty
5-year limited warranty.

Lifespan
L70 @ 50,000 hrs

CONTROL

Photocell: Integrated dusk-to-dawn photocell with ON/OFF control.
Motion Sensor: Optional plug and play PIR motion sensor.

SPECIFICATION

Housing
Die-cast aluminum.

Lens
Polycarbonate.

Voltage
AC 120–277V

Dimming
0-10V dimming.

Power Select
80W model: 80W/60W/50W/40W (80W default).
135W model: 135W/100W/80W/60W (135W default).

CCT
Field selectable 3000K/4000K/5000K (5000K default).

CRI
CRI >70.

Distribution
Type III / Type IV / Type V selectable (Type V default)

Efficacy
Up to 180 lm/W.

Finish
Dark Bronze

Mounting
Pole, single-arm pole, wall, direct, ceiling, gooseneck, and pendant mount.

Ambient Temperature
-40°C to +45°C (-40°F to +113°F).

PERFORMANCE DATA

APHX-UW3CCT-80W	3000K		4000K		5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
80W	12000lm	150lm/W	13600lm	170lm/W	12400lm	155lm/W
60W	9300lm	155lm/W	10500lm	175lm/W	9900lm	165lm/W
50W	8000lm	160lm/W	9000lm	180lm/W	8500lm	170lm/W
40W	6600lm	165lm/W	7200lm	180lm/W	7000lm	175lm/W

APHX-UW3CCT-135W	3000K		4000K		5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY	LUMEN	EFFICACY
135W	19500lm	145lm/W	22275lm	165lm/W	20250lm	150lm/W
100W	15500lm	155lm/W	17000lm	170lm/W	15800lm	158lm/W
80W	12800lm	160lm/W	14400lm	180lm/W	13200lm	165lm/W
60W	9900lm	165lm/W	10800lm	180lm/W	10200lm	170lm/W

ELECTRICAL LOAD-CURRENT (A)

Series Number	Input Voltage	Input Current
APHX-UW3CCT-80W	120V	0.74A
	208V	0.43A
	240V	0.37A
	277V	0.32A

Series Number	Input Voltage	Input Current
APHX-UW3CCT-135W	120V	1.25A
	208V	0.72A
	240V	0.63A
	277V	0.54A

FIELD-SELECTABLE CONTROLS

Die-cast aluminum housing provides great heat dissipation





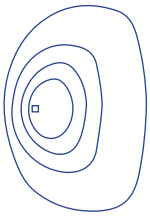
Plug-in sensor



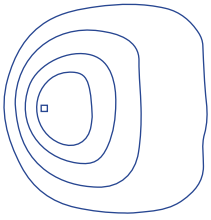
Integrated photocell ON/OFF
Field-adjustable CCT
Field-adjustable Wattage
Field-adjustable Lighting Distribution

PHOTOMETRIC

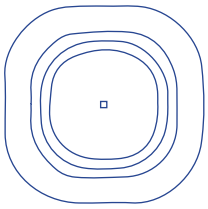
Type III



Type IV



Type V



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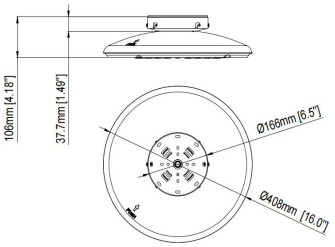
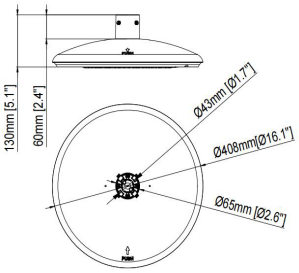
APHX 4-Way Selectable Area Light

DIMENSIONS

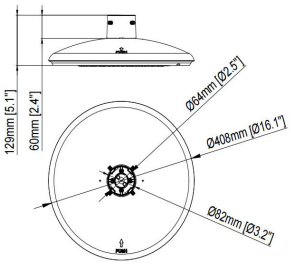
80W/135W - Ceiling Mount



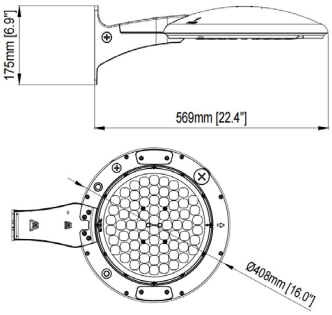
80W/135W - Pendant Mount



80W/135W - Gooseneck Mount



80W/135W - Arm/Wall Mount



ORDERING MATRIX

Sample: Example: APHX-UW3CCT-135W-AM

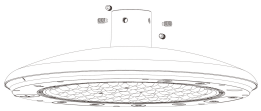
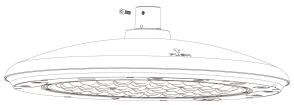
Fixture Type	Wattage	Color Temp	Voltage	
APHX	UW = Wattage Selectable	3CCT = CCT Adjustable 30/40/50K	Blank = 120-277V	80W = Maximum Wattage 80 Watt 135W = Maximum Wattage 135 Watt

Optional Accessories

Mounting	Optional Accessories
WM = Wall Mount	Blank = No accessories
AM = Arm Mount	PIR01 = Plug and play PIR motion sensor with dial switch.
CM = Ceiling Mount	SILVAIR01 = Bluetooth motion sensor plug and play field install, work with SILVAIR APP.
*GS = Gooseneck Mount	KEILTON05 =Bluetooth motion sensor plug and play field install, work with KEILTON APP.
*PM = Pendant Mount	

Note: *Gooseneck and pendant mounts are available; mounting pipe is not included.

ACCESSORIES (OPTIONAL)

IMAGE	SKU	Description
	APHX-WM	Wall mount bracket
	APHX-AM	Arm mount bracket
	APHX-CM	Ceiling mount
	APHX-GM	Adapter for 2-3/8" pole(mounting pipe not included.)
	APHX-PM	Pendant mount with 3/4” threaded hole (pendant pipe not included).

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CONTROL OPTION

SKU	Description	Mounting Height	Voltage Range	Installation
PIR01	3.5mm audio jack PIR plug and play motion and daylight sensor, 5 manual switch field selectable for easy programming.	<40 ft	12-24 VDC	Field Installed

Default setting: Detection area: 100%,hold time 5s,Daylight disable,standby period 0s,standby dimming 10%.

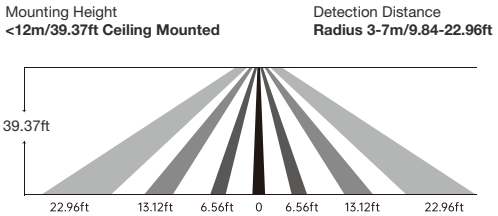
Standard PIR Motion Sensor



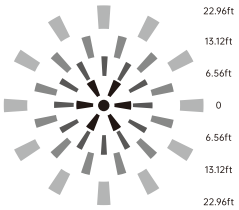


HD06R (Sold Separately)

Detection Coverage



Coverage Side View



Coverage Top View

APHX 4-Way Selectable Area Light

CONTROL OPTION

SKU	Description	Mounting Height	Voltage Range	Installation
SILVAIR01	3.5mm audio jack PIR plug and play Bluetooth mesh network sensor. Integrate lighting with advanced controls though cell phone and web base.	20-40 ft	12-24 VDC	Field Installed

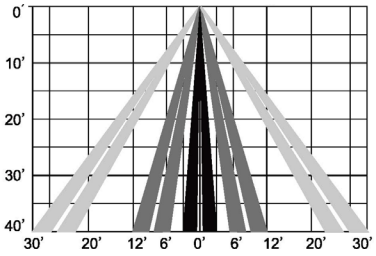
Bluetooth Motion Sensor

SILVAIR

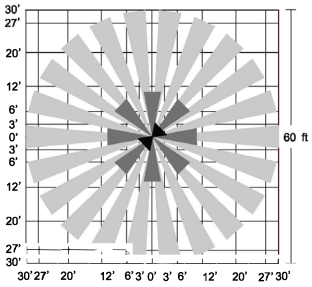


SILVAIR
Bluetooth Motion Sensor

Detection Coverage



Coverage Side View



Coverage Top View

SKU	Description	Mounting Height	Voltage Range	Installation
KEILTON05	Features a 3.5mm plug-and-play jack for easy integration, an enhanced antenna with Bluetooth range up to 328 ft, and compatibility with the KEILTON app.	40 ft	12 VDC	Field Installed

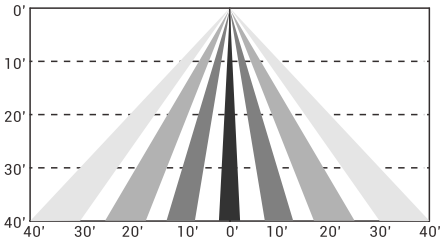
Bluetooth Motion Sensor

Keilton

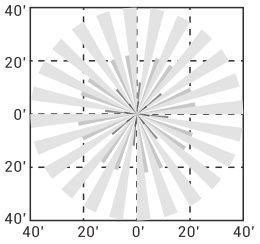


KEILTON
Bluetooth Motion Sensor

Detection Coverage



Coverage Side View



Coverage Top View