

TYPE 4X Outdoor, Passive Infrared Wall Mount Sensor

Description	Voltage	Catalog Number
PIR sensor, with isolated relay and photocell.	24V DC	AHP1600WRP
Adaptor plate for single gang FS boxes.	—	HAP1
Adaptor hub and nipple for Killark® NJ series boxes.	—	HAP2
Adaptor plate for Killark® NV series boxes.	—	HAP3
½" NPT threaded hub.	—	HAP4

Note: For use with CU300HD (100-277V AC, 50/60Hz) control unit.
See page E-26 for technical specifications and coverage patterns.



AHP1600WRP

Outdoor Light Kit with Occupancy Sensor

Description	Color	Catalog Number
Outdoor Flood Light Kit with Sensor;	Bronze	S2FLSBZ
IP65 compliant; two LED flood light heads;	Gray	S2FLSGY
2000 lumens; 26 watts	White	S2FLSW



S2FLSW

Extreme Temperatures Passive Infrared Ceiling Mounted Sensor

Use ACIPE to make NEMA 4X watertight.

Description	Voltage	Catalog Number
Sensor with isolated relay and photocell.	24V DC	AHP1500CRP
IP66, NEMA 4X enclosure.	—	ACIPE

Note: For use with CU300HD (100-277V AC, 50/60Hz) control unit.
See page E-25 for technical specifications and coverage patterns.



AHP1500CRP
with ACIPE

Heavy Duty Control Unit

The CU300 series provides 24V DC power supply for sensors or sensor/Add-A-Relay combinations. The control units contain an internal relay for the control of an external load. Control units are plenum rated cULus Listed.

Description	Catalog Number
Auto or manual ON operation, 100-277V AC, 50/60Hz, heavy duty latching relay.	CU300HD
Auto or manual ON operation, 100-277V AC, 50/60Hz. Requires a CU300 series, heavy duty latching relay.	AAR20P

Note: See page E-26 for technical specifications.
For Assembled in USA units Add suffix "U".



CU300HD

OPTIMYZER® Watertight High Bay and Low Bay PIR Sensors with Photocells

IP65, NEMA 3R, outdoor rated, -40°F to 149°F (-40°C to 65°C) operating temperature range.

Description	Voltage	Standard	0-10V Dimming
Single relay end mount.	120-347V AC	HBSXT13	HBSXT14D
2 relays end mount.	120-347V AC	HBSXT23	—
1 double pole relay end mount.	480V AC	HBSXT48	—
Low voltage end mount.	24V DC	HBSXT24*	HBSXT24D*
Single relay surface mount.	120-480V	—	HBSXT14DSM
Low voltage surface mount.	24V DC	—	HBSXT24DSM*

Note: 360° high bay lens included. Low bay lens options sold separately, see below for details.
*For use with CU300HD (120/277V AC, 50/60Hz) control unit.
See pages E-29 and E-30 for technical specifications and coverage patterns.



HBSXT24D

Replacement Lenses

Description	High Bay	Low Bay
180° lens.	HBRLXT180	LBRLXT180
360° lens.	HBRLXT360	LBRLXT360
Aisle lens.	HBRLXTA	LBRLXTA
End of aisle lens.	HBRLXTEA	LBRLXTEA



HBRLXT180 HBRLXT360



HBRLXTA HBRLXTEA