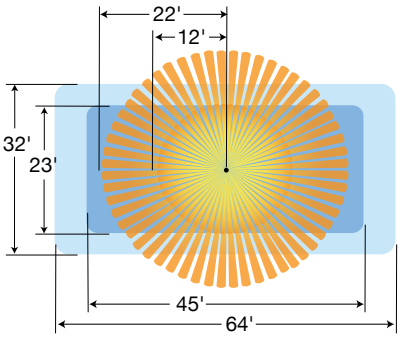
Adaptive Dual Technology, Ultrasonic and Passive Infrared Ceiling and Wall Mount Sensors ATD, AHP and ATP Series

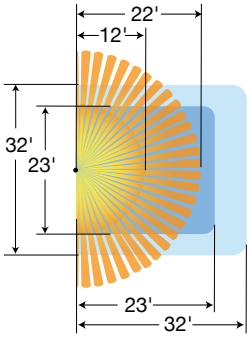
Electrical		
Power Requirements	24V DC nominal, 33mA from Hubbell CU series control unit	
Isolated Relay (sensors with RP suffix)	Relay: N/O + N/C contacts; 500mA rated @ 24V DC; 3-wire isolated relay	
Agency Approvals	UL and cUL Listed	
Physical	**Ceiling Sensors**	**Wall Mount Sensors**
Housing	Flame retardant UL 94 V-0 ABS	Flame retardant UL 94 V-0 ABS
Protection	NEMA 4X, when used with ACIPE	NEMA 4X, IP66, outdoor use rated (AHP only)
Lens	Polyethylene	Polyethylene
Dimensions	1.5"H x 4.5"Diameter	6"H x 2"W x 1.5"D
Color	Office white	Office white; Gray (AHP series)
Mounting Height	8 to 12 feet	8 to 12 feet, 8 to 30 feet (ATP120HB series)
Environmental		
Operating	32°F to 104°F (0°C to 40°C) with rate of change not exceeding 20°F (11°C) per hour; 0% to 95% non-condensing relative humidity	
	-40°F to 149°F (-40°C to 65°C) with rate of change not exceeding 20°F (11°C) per hour; 0% to 95% non-condensing relative humidity (AHP series)	
Storage	-20°F to 150°F (-29°C to 65°C); 0% to 95% non-condensing relative humidity	
Controls		
Time Delay	Test (8 seconds), adaptive 8 to 40 minutes	
Ambient Light	1 to 1000 foot candles	
Sensitivity	Adaptive 0 to 100%	
Sensing Indicators		
Ultrasonic (ATD and ATU Series)	Green LED	
Passive Infrared (ATD, AHP and ATP Series)	Red LED	

Ceiling Sensors Coverage Patterns

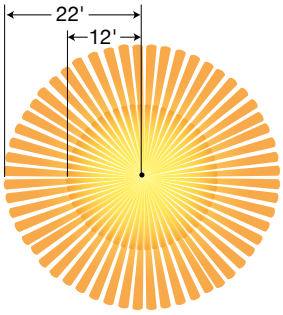
Minor Motion: Ultrasonic PIR **Major Motion:** Ultrasonic PIR



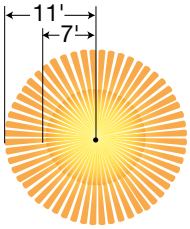
ATD2000C Series



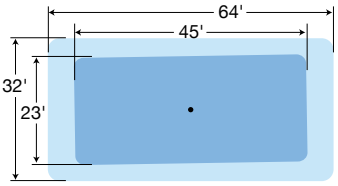
ATD1000C Series



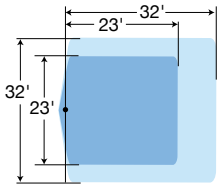
ATP1500C Series
AHP1500CRP Series



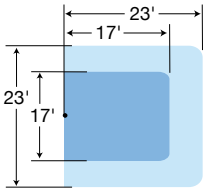
ATP600C Series



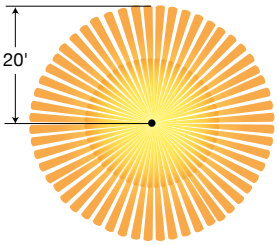
ATU2000C Series



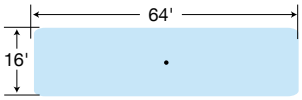
ATU1000C Series



ATU500C Series



LVPR1500R(P)



ATU2000C Series
Hallway Application