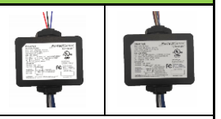
***Note: Sensor Model #'s in Gray are a NON-STOCKED Item. For current lead times, please contact the Nexlight Office at 218-828-3700.

Model #	PS-P1277-WS	PS-P1277-WS-N	PS-P1277-WS-D	PS-D1277-WS-N	PS-P1277-CM	PS-P24-CM	PS-HC24-R	PS-PCL24-R	PS-HBC24-R	PS-DTC24-R	PS-HDTC24-R	PS-P1277-HB-FM	PS-P1277-HB-FM-L	PS-P1277-HB-FM-D	PS-P1277-HB-FM-LD	PS-P1277-HB-FM-W	PS-P1277-HB-FM-LW	PS-P1277-HB-FM-DW	PS-P1277-HB-FM-LDW	PS-PP3000	PS-PP7000
Specifications	**Wall Switch**				**Ceiling Mount**							**Fixture Mount**								**Power Pack**	
																					
# of Technology	Single			Dual	Single					Dual		Single								Power Pack	
Type of Technology	PIR			PIR + U/S	PIR		HDIR			PIR + U/S	HDIR + U/S	PIR								N/A	
Mounting	Switch Box/Wall Switch				Ceiling Mount							Fixture Mount								Fixture or Box	
Coverage Sq. Ft.	1200	1200	1200	1200	1500	1500	1000	2000	2000	1000	1000	25'(Max 80') Diameter at 40' Mounting, 13'(Max 40') Diameter at 20' Mounting								N/A	
Detection Pattern	180°	180°	180°	180°	360°	360°	360°	360°	360°	360°	360°	360°								N/A	
Mounting Height	2.5' to 4' Ideal				8' to 15' with 9' Ideal				40' to 50'	8' to 15' with 9' Ideal		20' to 40'								N/A	
Time Delay	15sec to 30m				15s to 30m		30s to 30m					10s to 20m								N/A	
mA Draw	N/A				N/A	9mA	15mA			30mA		N/A								N/A	
Voltage	120/277VAC				120/277VAC	Utilizes 24VDC Power Packs & Relay Packs						120-277 VAC 50/60 Hz								N/A	
VA (120/277)	800/1600				800/1600	N/A						800VA @120 VAC (6.7 Amps), 1200VA @208/240/277VAC (4.3 Amps)								Varies (See Cutsheet)	
Power Pack	External Power Pack not Required				N/A	PS-PP3000 or PS-PP7000						External Power Pack not Required								N/A	
Photocell	Internal				Internal							No	Yes	No	Yes	No	Yes	No	Yes	N/A	
HVAC Relay	N/A				No	No	2 Relays	2 Relays	2 Relays	2 Relays	2 Relays	No								No	
Standards	UL/cUL Listed, FCC part 15				UL/cUL Listed	Title 24 Compliant, ASHRAE 90.1						UL & cUL, FCC part 15 (Class B)								UL & cUL, FCC part 15 (Class B)	
Warranty	5 Year Limited				5 Year Limited							5 Year Limited								5 Year Limited	
Features	Audible Alert, Adaptive Technology, Occupancy/Vacancy Settings				Adjustable Sensitivity, Audible Alert, Manual ON		Adjustable Sensitivity, Low Temp (-40°)			Adjustable Sensitivity/Technology		Dual Relay/Photocell Versions, No Minimum Load				Wet Location/Low Temp, Dual Relay/Photocell Versions, No Minimum Load				150 mA Output Current	Manual On, 150 mA Output Current
Applications																					
Cafeteria					A	A	B	A	C	A	B										
Classroom	B	B	B	A	A	A	B	C		A	A										
Closet Utility	A	A	A	C	A	A	A	C	C	C	C										
Computer Room	B	B	B	A	B	B	B	B		A	A										
Conference Room	C	C	C	B	B	B	B	C		A	A										
Copy Room	A	A	A	A	A	A	A	C		C	C										
File Room	A	A	A	A	A	A	A	C		B	B										
Hallway	C	C	C	C	B	B	B	A		A	A										
Office Executive	B	B	B	A	C	C	B	B		B	A										
Office Home	A	A	A	A	A	A	A			A	A										
Office Open	B	B	B	B	A	A	A	A		A	A										
Office Small	A	A	A	A	A	A	A	C		B	B										
Office W/Cubicles								B	B	A	A										
Open Area					A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
Parking Storage					B	B	A	A	A			B	B	B	B	A	A	A	A		
Refrigerated Storage					B	B	A	A	A							A	A	A	A		
Restroom Non-Partitioned	A	A	A	A	A	A	A	A		B	B	C	C								
Restroom Partitioned				A	B	B	B	B		A	A	B	B								
Stairwell					A	A	A	A	B	B	B	B	B	B	B	B	B	B	B		
Storage Room	A	A	A	A	A	A	B	C	C	A	B										
Vending Room	A	A	A	B	A	A	C	C		A	B										
Warehouse Aisles									A			A	A	A	A	A	A	A	A		
Warehouse Open									A			A	A	A	A	A	A	A	A		
Workout Facility					B	B	C	A	B	A	A	B	B	B	B	B	B	B	B		

Rating Key: A = Best Sensor for Application, B = Better Sensor for Application, C = Good Sensor for Application