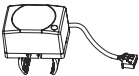
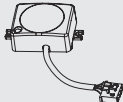
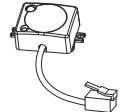
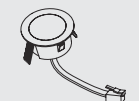
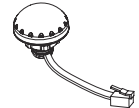
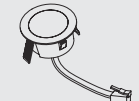
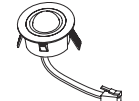
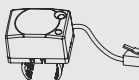
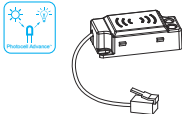
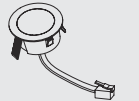
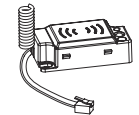
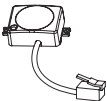
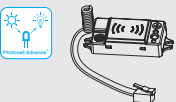

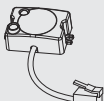
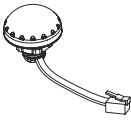
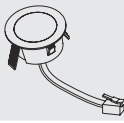
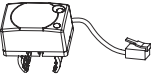


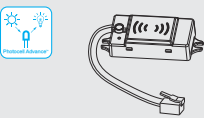

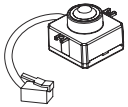
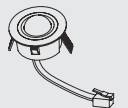
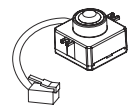
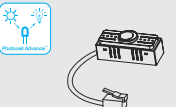
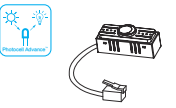
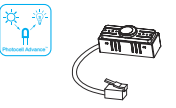

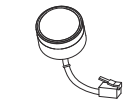

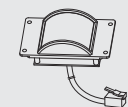
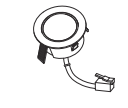
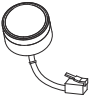

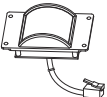
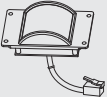


# Sensor Head Options

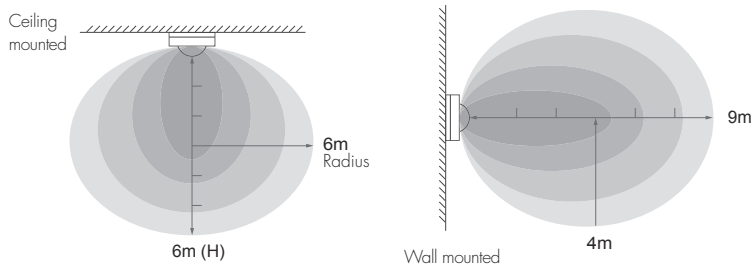
Sensor Head	Model	For use with	Remote control	Features	Size (L x W x H mm)	Installation hole (mm)
	SAM3	HC009S-KD; HC403V-KD; HEC8025; HEC9025	N/A	Antenna Photocell	45.2 x 32.2 x 26.5	/
	SAM4	HC009S-KD; HC403V-KD; HEC8025; HEC9025	N/A	Antenna Photocell	30.7 x 25.2 x 12	/
	SAM5	HC403VRC-KD; HC404VRC-KD; HEC7030; HC603VRC-KD	HRC-05; HRC-11	Antenna Photocell IR receiver	30.7 x 25.2 x 13	/
	SAM5/FM	HC403VRC-KD; HC404VRC-KD; HEC7030; HC603VRC-KD	HRC-05; HRC-11	Antenna Photocell IR receiver Flush Mounting	∅ 48 x 20.3	∅ 41
	SAM5/IP65	HC403VRC-KD; HC404VRC-KD; HEC7030; HC603VRC-KD	HRC-05; HRC-11	IP65 Antenna Photocell IR receiver Flush Mounting	∅ 41 x 19.3	∅ 17
	SAM5/DH	HER1045	HRC-09	Antenna Photocell IR receiver Flush Mounting	∅ 48 x 20.3	∅ 41
	HIRO5/FM	HER1045	HRC-09	Antenna Photocell IR receiver Flush Mounting	∅ 48 x 20.3	∅ 41
	SAM6	HC403VRC-KD; HC404VRC-KD; HC603VRC-KD	HRC-05; HRC-11	1.6m x 1.5m Antenna Photocell IR receiver	45.2 x 32.5 x 26.5	/
	SAM7/I	Hex-drive™ series; 3-in-1 multi-drive; HC038V; HCD038	HRC-11	Photocell Advance™ Tri-level control	52.5 x 31.2 x 16	/
	SAM7/FM	Hex-drive™ series; 3-in-1 multi-drive; HC038V; HCD038	HRC-11	Tri-level control	∅ 48 x 20.3	∅ 41
	SAM8/RC11	Hex-drive™ series; HC038V; HCD038	HRC-11	Tri-level control(RF)	52.5 x 31.2 x 16	/

Sensor Head		Model	For use with	Remote control	Features	Size (L x W x H mm)	Installation hole (mm)
	SAM9	HC403VRC-KD; HEC7030 HC603VRC-KD	N/A	Antenna Photocell	30.7 x 25.2 x 12	/	
	SAM10	HER3045	HRC-08	N/A	∅48 x 20.3	/	
	SAM10/FM	HER3045	HRC-08	N/A	∅48 x 20.3	∅41	
	SAM11/I	Hex-drive™ series HEM11 / HEM11H HC038V; HCD038	HRC-11	Photocell Advance™ Tri-level control (RF)	71.5 x 31.7 x 16	/	
	SAM5/I	HEC9025/I HC0095-KD/I, HC603VRC-KD/I HC403VRC-KD/I, HC404VRC-KD/I	HRC-11	Antenna Photocell Advance™ IR receiver	40.4x 25 x 15.5	/	
	SAM20	HC038V/ BT HCD038/BT	Android APP iOS APP	Photocell Advance™ Daylight Harvest	40.4x 25 x 15.5	/	
	SAM21	HC038V/ BT HCD038/BT	Android APP iOS APP	Daylight Harvest IP65	∅41 x 19.3	∅17	
	SAM22	HC038V/ BT HCD038/BT	Android APP iOS APP	Daylight Harvest	∅48 x 20.3	∅41	
	SAM23	HC038V/ BT HCD038/BT	Android APP iOS APP	Photocell Advance™ Daylight Harvest	45.2 x 32.5 x 26.5	/	
	DSO2/FM	1-10V LED drivers	/	Daylight harvest	∅48 x 20.3	∅41	
	HBT01	HC038V, HCD038 Hex-drive™ series	Android APP iOS APP	 Bluetooth® Photocell Advance™ Daylight harvest	71.5 x 31.7 x 16	/	
	HBT02	HC038V, HCD038 Hex-drive™ series	Android APP iOS APP	 Bluetooth® Photocell Advance™ Relay Switch	71.5 x 31.7 x 16	/	

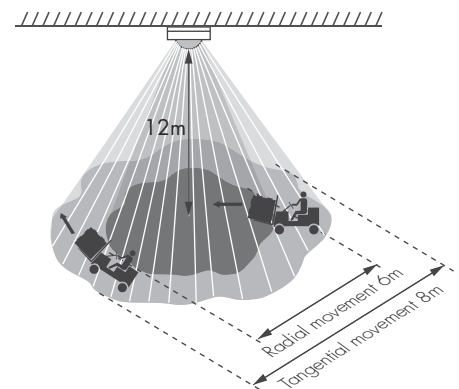
SAM		Model	For use with	Remote control	Features	Size (L x W x H mm)	Installation hole (mm)
	HIRO1	Hex-drive™ series HC038V; HCD038	HRC-01	Daylight harvest (PIR)	39.5 x 30 x 25.8	∅ 20	
	HIRO1/FM	Hex-drive™ series HC038V; HCD038	HRC-11	Daylight harvest (PIR)	∅ 48 x 20.3	∅ 41	
	HIRO2	Hex-drive™ series HC038V; HCD038	HRC-05	Tri-level control (PIR)	39.5 x 30 x 25.8	∅ 20	
	HIRO3	Hex-drive™ series HC038V; HCD038	HRC-11	Photocell Advance™ Daylight harvest (PIR)	44.5 x 17 x 19.3	∅ 15	
	HIRO4	Hex-drive™ series HC038V; HCD038	HRC-11	Photocell Advance™ Tri-level control (PIR)	44.5 x 17 x 19.3	∅ 15	
	HIRO5	HC038V/BT, HCD038/BT	Android APP iOS APP	Daylight harvest (PIR)	39.5 x 30 x 25.8	∅ 20	
	HIRO7	HC038V/BT, HCD038/BT	Android APP iOS APP	Photocell Advance™ Daylight harvest	44.5 x 17 x 19.3	∅ 15	
	HIRO9/F	HC038V, HCD038 Hex-drive™ series	HRC-11	Daylight harvest High bay	∅ 48 x 20.3	∅ 41	
	HIRO9/S	HC038V, HCD038 Hex-drive™ series	HRC-11	Daylight harvest High bay	36.3 x 32.6	∅ 17.5 ∅ 3.5	
	HIRO9/C	HC038V, HCD038 Hex-drive™ series	HRC-11	Daylight harvest High bay	63 x 40.5 x 33.9	∅ 14	
	HIR10	HC038V, HCD038 Hex-drive™ series	HRC-11	Daylight harvest High bay	73 x 43.2 x 29	54 x 30	
	HIR10/L	HC038V, HCD038 Hex-drive™ series	HRC-11	Daylight harvest Low bay	73 x 43.2 x 29	54 x 30	
	HIR11/F	HC038V/BT, HCD038/BT	Android APP iOS APP	Daylight harvest High bay	∅ 48 x 20.3	∅ 41	

SAM		Model	For use with	Remote control	Features	Size (L x W x H mm)	Installation hole (mm)
	HIR11/S	HCO38V/BT, HCD038/BT	Android APP iOS APP	Daylight harvest High bay	36.3 x 32.6	$\phi$ 17.5 $\phi$ 3.5	
	HIR11/C	HCO38V/BT, HCD038/BT	Android APP iOS APP	Daylight harvest High bay	63 x 40.5 x 33.9	$\phi$ 14	
	HIR12	HCO38V/BT, HCD038/BT	Android APP iOS APP	Daylight harvest High bay	73 x 43.2 x 29	54 x 30	
	HIR12/L	HCO38V/BT, HCD038/BT	Android APP iOS APP	Daylight harvest Low bay	73 x 43.2 x 29	54 x 30	

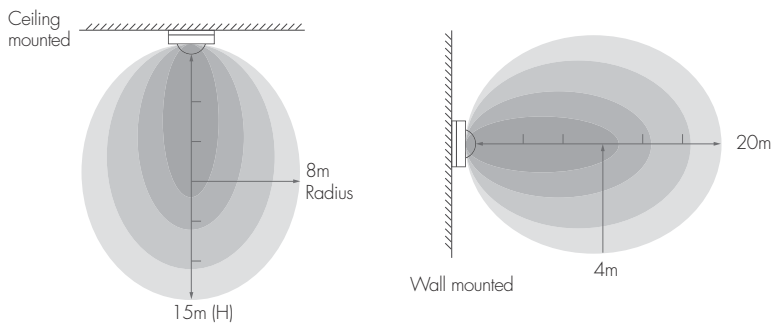
#### Detection Pattern - Generic Microwave



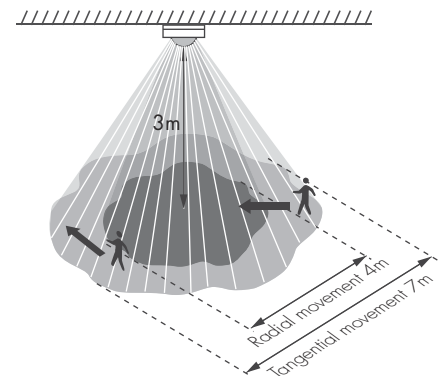
#### Detection Pattern - High Bay PIR



#### Detection Pattern - Microwave High Bay



#### Detection Pattern - Generic PIR



\*The detection patterns (HF & PIR) are based upon 5km/h movement speed. Please refer to product data sheet for further details.