



## Standalone 240V Selection Guide



	PIR Motion Sensor Surface Mount	PIR Motion Sensor Flush Mount	PIR Motion Sensor Corner Mount	PIR Motion Sensor Outdoor	PIR Motion Sensor Iconic mech	PIR Motion Sensor Flush Mount Gimbal	Dual-Tech Occupancy Sensor		Microwave Sensor	PIR Sensor, Master DALI Output PIR Sensor, Slave	PIR Sensor Wide Range	
<b>Cat Number</b>	CPL753SSR	753R-WE	751R-WE	750WPR5-GY 750WPR5-BK	41EPIRM-TN	753CF1	753CF2	752/CD1RC	752/CD2RC	752HR2RC	752DALIRC (Master) 752DALIS (Slave)	752IR2RC
<b>Standalone or System Sensor</b>	Standalone	Standalone	Standalone	Standalone	Standalone	Standalone	Standalone	Standalone	Standalone	Standalone	Standalone	Standalone
<b>Supply Voltage</b>	240v, 50Hz	240v, 50Hz	240v, 50Hz	240v, 50Hz	240v, 50Hz	220 - 240V, 50 / 60Hz	240Va.c. ±10% / 50Hz	240Va.c. ±10% / 50Hz	240Va.c. ±10% / 50Hz	220-240Va.c., 50 / 60 Hz	220-240Va.c., 50 / 60 Hz	220-240Va.c., 50 / 60 Hz
<b>Design</b>	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire	3-Wire
<b>Special Feature</b>	High Sensitivity	Unobtrusive robust design	Room corner installation	High robustness	Modular mechanism	Simple, unobtrusive flush design, gimble head	Dual technology for high accuracy	Detection for highbays	Daylight harvesting, DALI broadcast outputs	Wide detection		
<b>Sensor Technology</b>	PIR (4 pyro sensors)	PIR	PIR	PIR	PIR	PIR	Dual (PIR and/or Ultrasonic)	High Frequency Dopler Effect	PIR	PIR		
<b>IP Rating</b>	IP54	IP20	IP20	IP66	IP20	IP20	IP20	IP40 (Flush) IP42 (Surface)	IP40 (Flush) IP42 (Surface)	IP40 (Flush) IP42 (Surface)	IP40 (Flush) IP42 (Surface)	
<b>Mounting</b>	Ceiling, surface	Recessed Ceiling	Corner, ceiling, surface	Wall, Ceiling	Wall Plate (Iconic)	Flush for false ceiling	Ceiling (Flush/Surface)	Ceiling (Flush/Surface)	Ceiling (Flush/Surface)	Ceiling (Flush/Surface)	Ceiling (Flush/Surface)	
<b>Detection Angle</b>	360°	360°	90°	110°	100° Hor / 82° Ver	360°	360°	360°	360°	360°	360°	
<b>Detection Range</b>	Ø 24m at H = 2.5m	Ø 10m at H = 2.4m	6 x 6 m	18 m	5 m	Ø 7m	PIR: Ø 8m US: 10x16m	Ø 10m at H = 5,5 - 10m Ø 14m at H = 2,5 - 5m	Ø 8m at H = 2.5m	Ø 30m		
<b>Timer Setting</b>	5 sec – 15 min Pulse mode	5 sec – 20 min	5 sec – 20 min	5 sec – 20 min	10 sec – 15 min	30s -30min Pulse mode	Channel 1: 30 sec – 30 min Channel 2: 10 sec – 15 min	5 sec – 30 min Channel 1: 5 sec – 30 min Channel 2: 10 sec – 60 min	Channel 1: 10 sec – 30 min Channel 2: 10 sec – 60 min	1 - 60 min Pulse mode	Channel 1: ww 10 sec – 30 min, 1s pulse Channel 2: 10 sec – 60 min, 5s pulse	
<b>Light Level Sensor</b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
<b>Material Penetration</b>	NO	NO	NO	NO	NO	NO	NO	NO	Wood, glass, thin brick	NO	NO	
<b>Inbuilt Manual Override</b>	YES (load on for 4 hrs)	NO (use separate switch to load)	NO (use separate switch to load)	YES (load on for 8 hrs)	NO (use separate switch to load)	NO (use separate switch to load)	YES	YES	YES	YES	YES	
<b>IR Remote Control</b>	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES	YES	
<b>Connectivity (Voltage free output for C-Bus or HRC connection)</b>	NO	NO	NO	NO	NO	NO	YES - via Control System Aux input (using Ch 2)	YES - via Control System Aux input (using Ch 2)	NO	YES - via Control System Aux input (using Ch 2)	YES - via Control System Aux input (using Ch 2)	
<b>Output Ratings</b>	240V~10A, 300W LED	240V ~ 10AX, 300W LED	240V~10A	240V ~ 10A, 300W LED	240V ~ 300W LED,750w incand	240V, 4A max 100W LED SA Resistive motor: 100W	240V ~ 8A 240V ~ 10A / 5A	Load 1: 220-240 V ~ , 8A max, 100W LED Load 2: 100W Motor 5A res	Dual channel: Max. 25 DALI ballasts, - 16V d.c. , 50mA max.	Load 1: 220-240 V~, 8A max, 100W LED Load 2: 100W Motor 5A res		
<b>Warranty</b>	3 year	2 year	2 year	5 year	2 year	3 year	2 year	3 year	3 year	3 year	3 year	
<b>Suggested Application</b>	Car parks, garages	Homes, small offices	Toilets, bathrooms	Car parks, entrance ways, garage doors, driveways, porches, backyards	Walk in robe, pantry	Homes, small offices	Public conveniences, open plan offices, class rooms	Warehouses, gyms, hotel lobbies, staircases, carparks	Class rooms, conference rooms, lobbies, retail stores, offices	Lobby, warehouses, offices, corridors, function rooms		
<b>With Typical Clipsal Lighting Load</b>	TPWP2 - Battern, LED weatherproof	TPDL Series - LED Downlights	TPCL - Circular LED	TPFLS - LED Flood lights	TPDL Series - LED Downlights	TPDL Series LED downlights	-	-	-	-		

## System Sensors Selection Guide



	C-Bus Multi-Sensor, PIR Light Level and IR Surface Mount	C-Bus Multi-Sensor, PIR Light Level and IR Surface Mount	C-Bus Sensor PIR and Light Level Flush Ceiling Mount	C-Bus Sensor PIR and Light Level Surface Mount	C-Bus PIR Occupancy Sensor Outdoor	C-Bus PIR Occupancy Sensor Corner Mount	DALIcontrol PIR Motion Sensor 30 Series Mechanism	DALIcontrol Motion Sensor Flush Ceiling Mount
<b>Cat Number</b>	5753PEIRL	5754ODPEIR	5753L	5754ODPE	5750WPL-GY	5751L-WE	DCDAL31MOD	DCDALMS360
<b>Standalone or System Sensor</b>	C-Bus System	C-Bus System	C-Bus System	C-Bus System	C-Bus System	C-Bus System	DALIcontrol System	DALIcontrol System
<b>Supply Voltage</b>	C-Bus	C-Bus	C-Bus	C-Bus	C-Bus	C-Bus	DALI	DALI
<b>Design</b>	C-Bus	C-Bus	C-Bus	C-Bus	C-Bus	C-Bus	DALI	DALI
<b>Special Feature</b>	Native C-Bus Multi sensor for system based occupancy control & daylight harvesting	Native C-Bus Multi sensor for system based occupancy control & daylight harvesting	Native C-Bus PIR sensor for system based occupancy control & daylight harvesting	Native C-Bus PIR sensor for system based occupancy control & daylight harvesting	Native C-Bus PIR sensor for system based occupancy control	Native C-Bus PIR sensor for system based occupancy control	Native DALIcontrol PIR sensor for system based occupancy control	Native DALIcontrol Multi sensor for system based occupancy control & daylight harvesting
<b>Sensor Technology</b>	PIR / PE	PIR / PE	PIR / PE	PIR / PE	PIR	PIR	PIR	PIR
<b>IP Rating</b>	Indoor	Indoor	Indoor	Indoor	IP66	Indoor	Indoor	Indoor
<b>Mounting</b>	Flush ceiling	Flush ceiling	Flush ceiling	Flush ceiling	Surface	Surface	Grid plate or ceiling housing	Flush
<b>Detection Angle</b>	360°	360°	360°	360°	110°	90°	120°	360°
<b>Detection Range</b>	Ø 15m at H- 2.4m	Ø 10m at H- 2.4m	Ø 15m at H- 2.4m	Ø 10m at H- 2.4m	up to 18 metres from the unit at H- 2.4m	6m x 6m at H- 2.4m	Ø 5m at H- 2.7m	Ø 10m at H = 2.4m
<b>Timer Setting</b>	1 second to 18 hrs, 12 mins, 15 secs (1 sec intervals)	1 second to 18 hrs, 12 mins, 15 secs (1 sec intervals)	1 second to 18 hrs, 12 mins, 15 secs (1 sec intervals)	1 second to 18 hrs, 12 mins, 15 secs (1 sec intervals)	1 second to 18 hrs, 12 mins, 15 secs (1 sec intervals)	1 second to 18 hrs, 12 mins, 15 secs (1 sec intervals)	1 min to 255 mins	1 min to 255 mins
<b>Light Level Sensor</b>	YES	YES	YES	YES	YES	YES	NO	YES
<b>Material Penetration</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>Manual Override</b>	YES	YES	YES	YES	YES	YES	YES	YES
<b>IR Control</b>	YES - C-Bus IR remote control	YES - C-Bus IR remote control	NO	NO	NO	NO	NO	NO
<b>Connectivity</b>	Can control C-Bus connected loads	Can control C-Bus connected loads	Can control C-Bus connected loads	Can control C-Bus connected loads	Can control C-Bus connected loads	Can control C-Bus connected loads	Can control DALI connected loads	Can control DALI connected loads
<b>Output Ratings</b>	C-Bus	C-Bus	C-Bus	C-Bus	C-Bus	C-Bus	DALI	DALI
<b>Warranty</b>	2 year	2 year	2 year	2 year	2 year	2 year	2 year	2 year
<b>Suggested Application</b>	Commercial, Residential, install flush into ceiling	Commercial, Residential, install flush into ceiling or slab surface	Commercial, Residential, install flush into ceiling	Commercial, Residential, install onto ceiling or slab surface	Commercial, Residential, install onto ceiling or slab surface or wall	Commercial, Residential, install onto ceiling or slab surface or wall	Commercial, install into 30M grid plates or DALIcontrol ceiling housing	Commercial, install flush into ceiling
<b>With Typical Clipsal Lighting Load</b>	N/A	N/A	N/A	N/A				

