

Quick programming

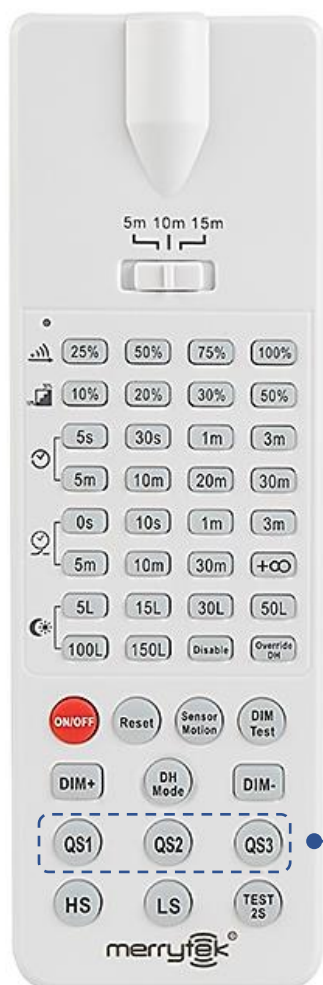
3 typical programs have been pre-programmed on the remote control: QS1, QS2 et QS3 (see note 1)

1. Choose the most suitable program
2. Press the corresponding button on the remote control

Note: it will always be possible to change parameters afterwards

Default settings					HS/LS	Application
QS1	75%	30 min.	+∞	10%	LS	Corridor
QS2	25%	10 min.	10 min.	10%	LS	Warehouse
QS3	25%	30 min.	30 min.	50%	LS	Production

Description of main functions

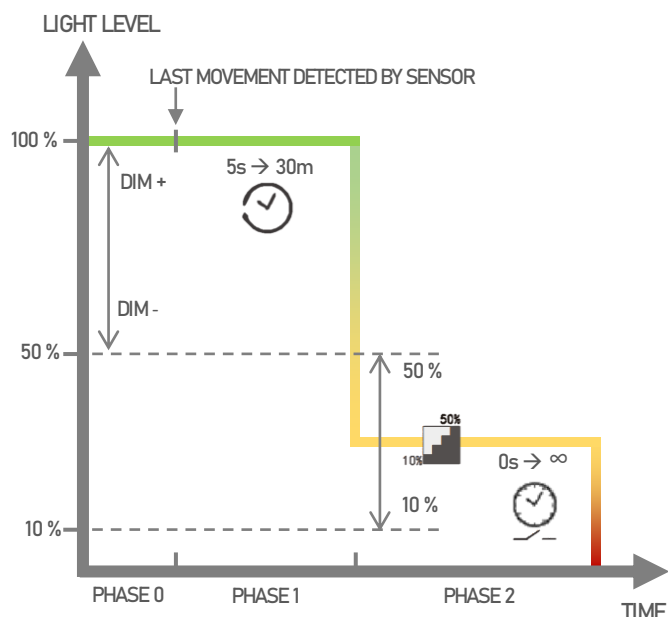


Note 1:
Quick programming

	Remote control communication range 5m / 10m / 15m	
	Motion sensor detection area 25% / 50% / 75% / 100% (25% = narrow ; 100% = wide)	
	Stand-by period dim level Light level during the stand-by period 10% / 20% / 30% / 50% (compared to the maximum intensity)	Popular: 30% and 50%
	Holding period Time to first reduction in light level 5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min	Popular : 30 min
	Stand-by period Time before the luminaire turns off 0s / 10s / 1min / 3min / 5min / 10min / 30min / +∞	Popular : + ∞ (never turns off)
	Ambient light detection 5L / 15L / 30L / 50L / 100L / 150L / Disable	Normally: disable
	Close the light. By pressing ON , the light turns on but without motion detection.	
	Return to factory default settings	
	To reactivate the detector in motion detection mode with the last chosen parameters	
	To increase or reduce the lighting level of the luminaire when a person is present	
	Detection area sensitivity HS: High sensitivity LS: Low sensitivity	

Note: "DIM Test", "DH Mode", "Test 2s" keys are not used

Principle of operation



Phase 0 : As long as a person is detected by the sensor, the luminaire is at its maximum intensity.

Adjustable lighting level with « DIM + » and « DIM - » (from 50% to 100%)

Phase 1 : In the absence of movement, the luminaire will hold its maximum intensity for a selectable duration of 5s / 30s / 1min / 3min / 5min / 10min / 20min / 30min. (hold period)

Phase 2 : If no movement is detected during the hold period, the luminaire will dim to an adjustable intensity of 10% / 20% / 30% / 40% / 50% (stand-by period).

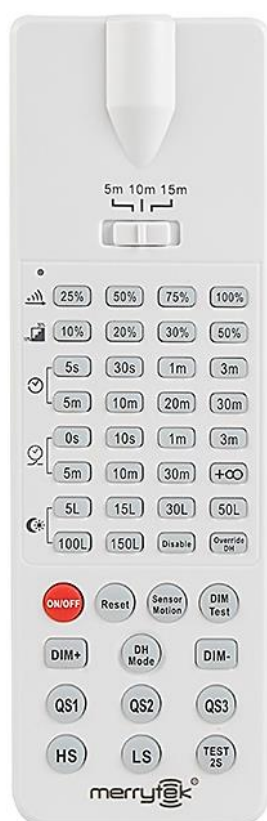
The reduced light level will be maintained for a selectable duration of 0s / 10s / 1min / 3min / 5min / 10min / 30min / +∞ before going off.

Example:

By adjusting the stand-by period to 0s, the luminaire will turn off directly after the hold period without going through a reduction in lighting.

By adjusting the stand-by period to +∞, the light will keep its intensity reduced indefinitely without ever turning off in the absence of movement.

Detailed programming procedure



1- Select the motion sensor detection area
note: the wider the area, the faster motion is detected



2- Select the stand-by period dim level
Note: lighting level is a % of maximum intensity



3- Select the duration of the hold period
note: if no movement, intensity remains at maximum for this duration



4- Select the duration of the stand-by period
note: length of time the luminaire remains in reduced lighting before switching off



5- Disable the function « Ambient light detection »
note: press "Disable" key



6- Select « LS »
note: normally set to « LS »



7- Activate the motion sensor
note: press « Sensor Motion » key



Recommendations for the optimum operation of motion sensors

1-	Maintain a minimum distance of 3 meters between motion sensors.
2-	Suspended fixtures should be installed on rods instead of chains to prevent fixture movement. Movement of the luminaire may trigger false motion detection.
3-	The motion sensor does not differentiate between a human and any other moving objects within its detection zone. So, beware of fans, forced air heating equipment, conveyors or any other equipment that could create movement on objects and thus trigger a false detection
4-	Large reflective surfaces (metal, concrete or glass) near a motion sensor may cause false detections due to microwave reflection off these surfaces.
5-	We recommend a preliminary installation of a few luminaires to validate the performance of the motion sensors in the project environment.
6-	Caution: The installation of a luminaire equipped with a motion sensor does not replace the installation of a night light for security. Light fixtures with a motion sensor are intended to reduce power consumption, not to replace a circuit breaker.