



USER GUIDE

LLS SERIES

Motion & Daylight Sensor

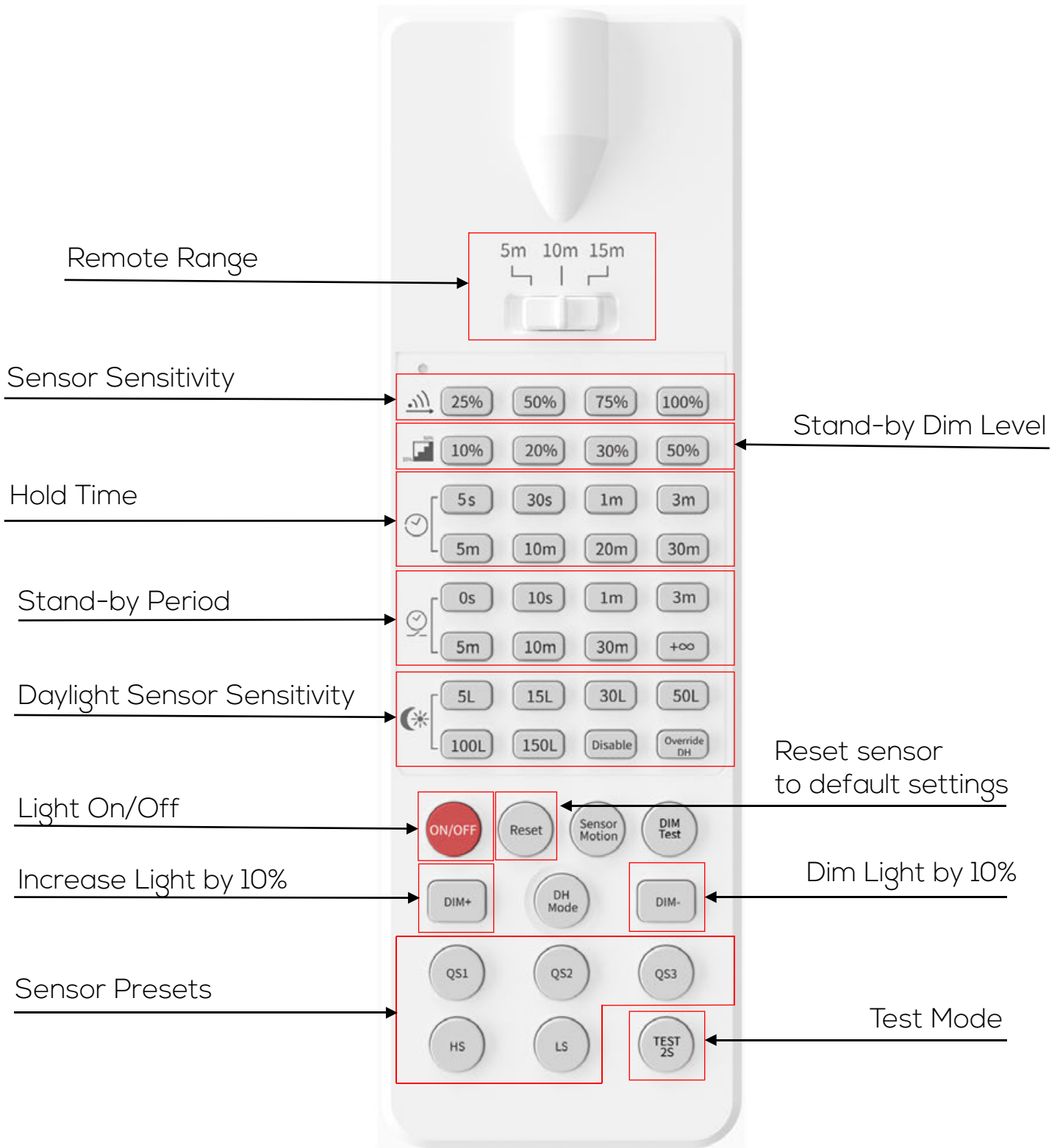
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LLS SERIES

MOTION & DAYLIGHT SENSOR - REMOTE



LLS SERIES

MOTION & DAYLIGHT SENSOR - SETTINGS



TRI-LEVEL SENSOR PRE-SETS:

	QS1	QS2
Daylight Sensor Enabled	Yes	Yes
Sensativity/Detection Area	High	High
Hold Time @ 100% light Level	3min	3min
Standby Light Level	50%	50%
Standby Time	3min	3min
Lowest Light Level (Tri Level)	10%	20%
Tri Level Standby Time	∞	∞

BI-LEVEL SENSOR PRE-SETS:

	QS3	HS	LS
Daylight Sensor Enabled	Yes	Yes	No
Sensativity/Detection Area	High	High	High
Hold Time @ 100% light Level	20min	20min	20min
Standby Light Level	50%	50%	50%
Standby Time	∞	20min	20min
Final State	N/A	OFF	OFF

SENSOR SETTINGS AND SPECIFICATIONS:

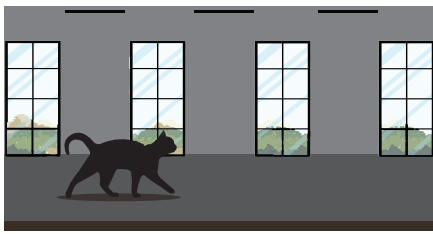
Daylight Sensor	Enabled Disabled
Sensativity	25% 50% 75% 100%
Maximum Detection Radius	20-25ft Direction dependant
Maximum Mounting Height	20ft ceiling Mounted
Hold Time	5s 30s 1min 3min 5min 10min 20min 30min
Stand-by Period	0s 10s 1min 3min 5min 10min 30min
Stand-by Light Level (Bi-Level)	10% 20% 30% 50%
Lowest Light Level (Tri-Level)	10% 20% OFF

STANDARD DAYLIGHT SENSOR SETTING:

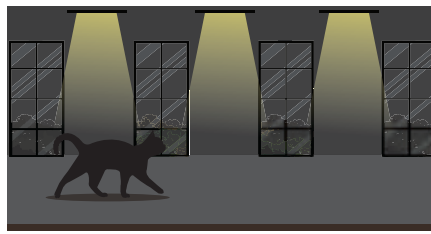
Trigger ON:	Light Level < 150lux* Light Level < 100lux Light Level < 50lux Light Level < 30lux Light Level < 5lux
Trigger OFF:	Light Level > 300lux

*150lux sensitivity is the default daylight sensor setting for all presets with daylight sensing enabled

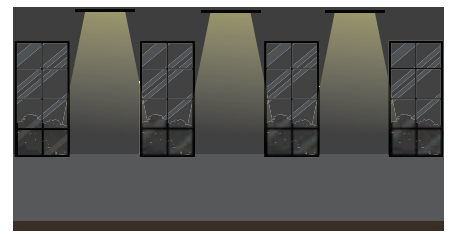
TRI-LEVEL DIMMING FUNCTION



- ❶ With sufficient ambient daylight. The light will not be switched on even with a motion signal.



- ❷ When the ambient light is insufficient, the light will turn on at 100% brightness.



- ❸ After the hold time elapsed the sensor dims the light to mid light level.

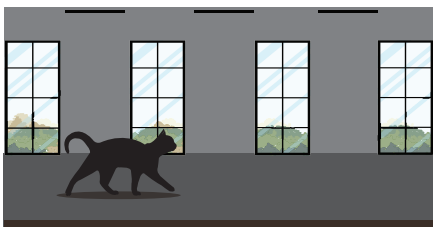


- ❹ After the standby-time elapsed the sensor dims the light to the lowest light level stays all night without motion.

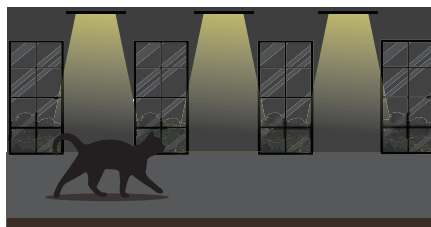


- ❺ With sufficient ambient daylight. The light will be switched off even with a motion signal.

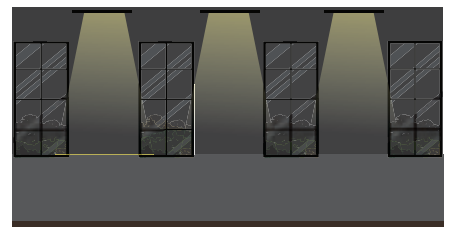
BI-LEVEL DIMMING FUNCTION



- ❶ With sufficient ambient daylight. The light will not be switched on even with a motion signal.



- ❷ When the ambient light is insufficient, the light will turn on at 100% brightness.



- ❸ After the Hold-time elapsed the sensor dims the light to the lowest light level stays all night without motion.



- ❹ With sufficient ambient daylight. The light will be switched off even with a motion signal.

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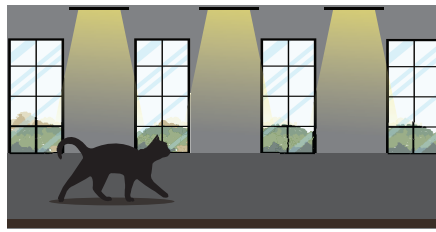
MOTION & DAYLIGHT SENSOR MANUAL



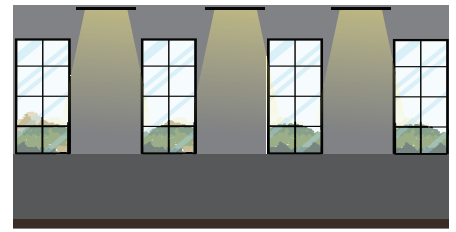
TRI-LEVEL Without Daylight Sensor



- 1 When no motion is detected, light will remain on at lowest light level 10% or 20% light level.



- 2 When motion is detected, turn on at 100% until hold time elapses.



- 3 After hold time elapse the sensor dims the light to stand-by light level.



- 4 After stand-by time elapse the sensor dims the light to 10% or 20% light level.

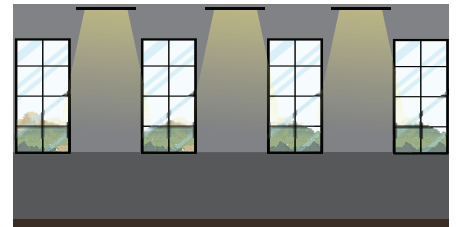
BI-LEVEL Without Daylight Sensor



- 1 When no motion is detected, light will remain off.



- 2 When motion is detected, turn on at 100% until hold time elapses.

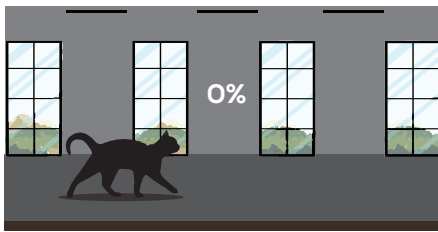


- 3 After hold time elapse the sensor dims the light to stand-by light level.

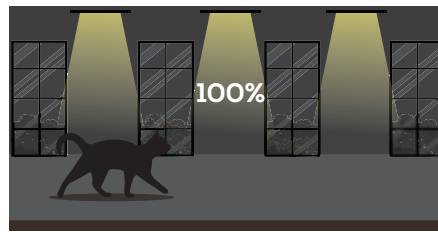


- 4 After stand-by time elapse the sensor turns the light off.

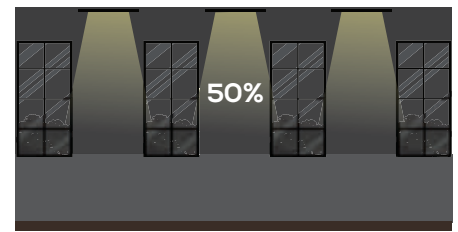
Factory Default TRI-LEVEL With Daylight Sensor (QS2 Setting)



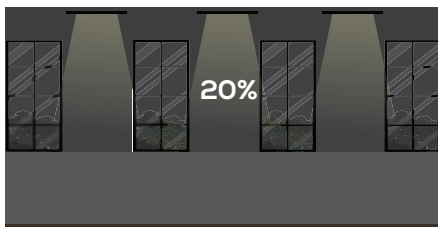
❶ With sufficient ambient light. Light will remain off.



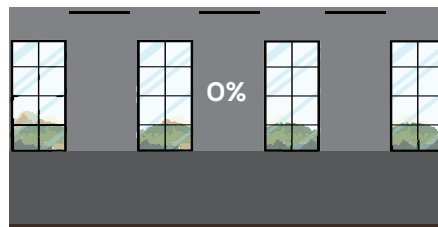
❷ When motion is detected, light will turn on at 100%.



❸ After 3 minutes elapse the sensor dims the light to 50% light level.



❹ After an additional 3 minutes elapse the sensor dims the light to 20% light level.



❺ With sufficient ambient light. Light will remain off.