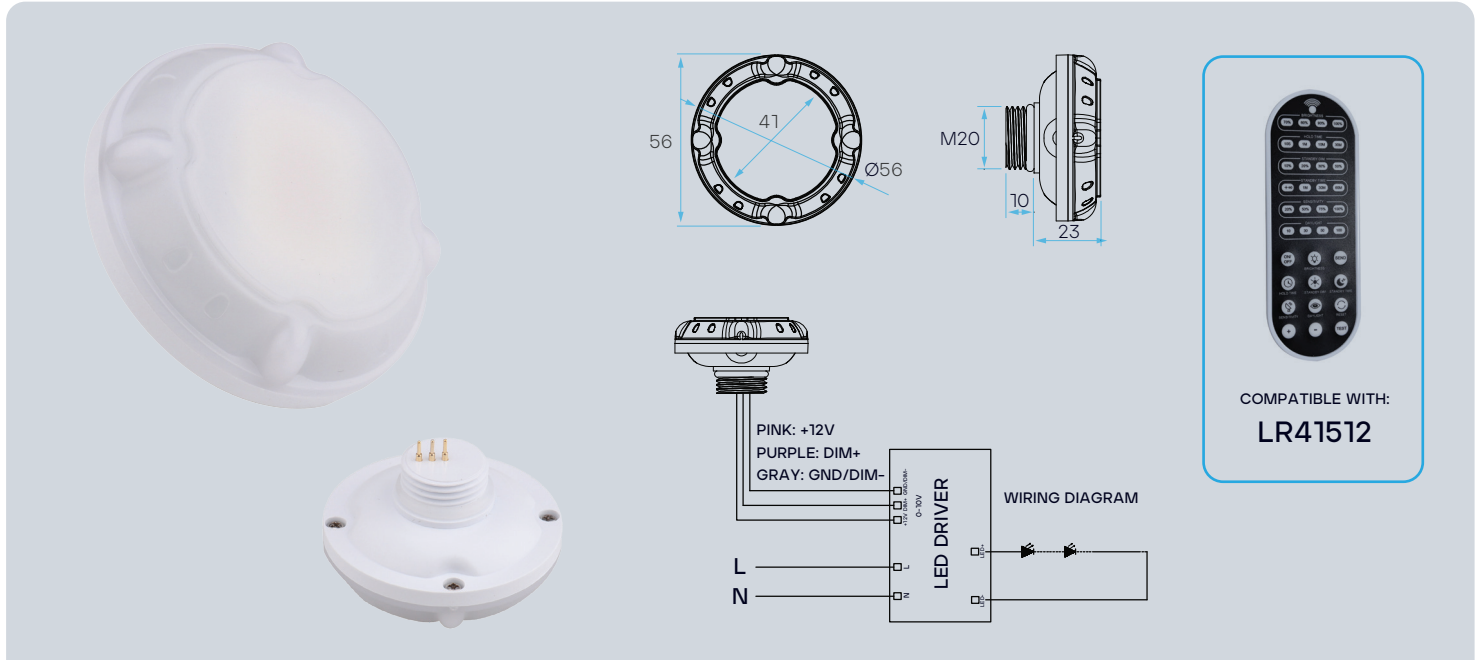


LED MOTION SENSOR LR41510 LEDUFO/MS



ON/OFF CONTROL



DETECTION AREA



HOLD TIME



DAYLIGHT SENSOR



STAND-BY PERIOD



STAND-BY DIMMING LEVEL



REMOTE CONTROL SETTING



10-15M HIGHBAY ALTITUDE



5 years

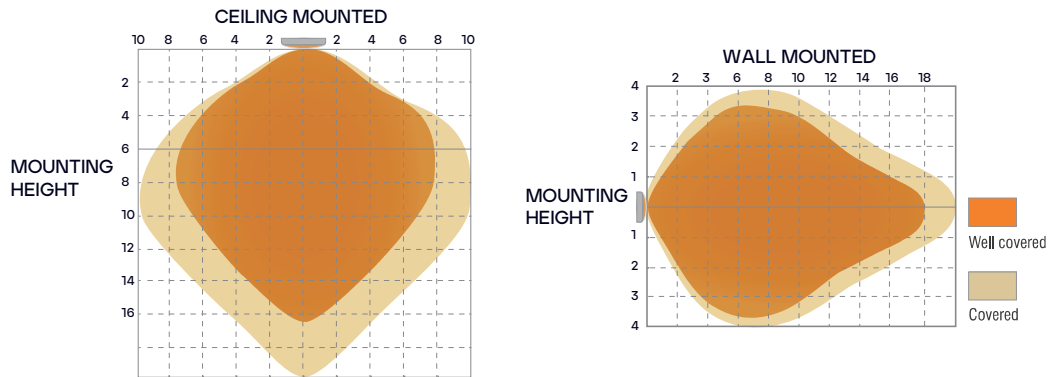
TECHNICAL DATA

OPERATING VOLTAGE	12±2V DC
OPERATING CURRENT	30MA
OUTPUT	DIM 0-10V
STAND-BY POWER	<0.5W
BRIGHTNESS	0%-100%/QUICK SETTING:70%/80%/90%/100%
SENSITIVITY	20%/50%/75%/100%
HOLD TIME	10S/1MIN/10MIN/30MIN
DAYLIGHT THRESHOLD	10LUX/30LUX/50LUX/100LUX/DISABLE
STAND-BY TIME	10MIN/30MIN/60MIN/+∞
STAND-BY DIMMING LEVEL	10%/20%/30%/50%
MICROWAVE FREQUENCY	5.8GHZ±75MHZ
MICROWAVE POWER	<0.5MW
DETECTION ANGEL	150°(WALL MOUNTED) 360°(CEILING MOUNTED)
CONTROL LINE	PINK:+ 12V; PURPLE:DIM+; GRAY:GND/DIM-
MOUNTING HEIGHT	MAX.15M(CEILING MOUNTED)
DETECTION RANGE	MAX.Ø15M(CEILING MOUNTED) MAX.20M(WALL MOUNTED)
OPERATING TEMPERATURE	-30°C~+60°C
IP RATING	IP65

Note:

Default setting: Brightness:100%, Hold time:1 min, Stand-by dimming level:20%, Stand-by time:1 min, Sensitivity:100%, Daylight:Disable.

DETECTION COVERAGE

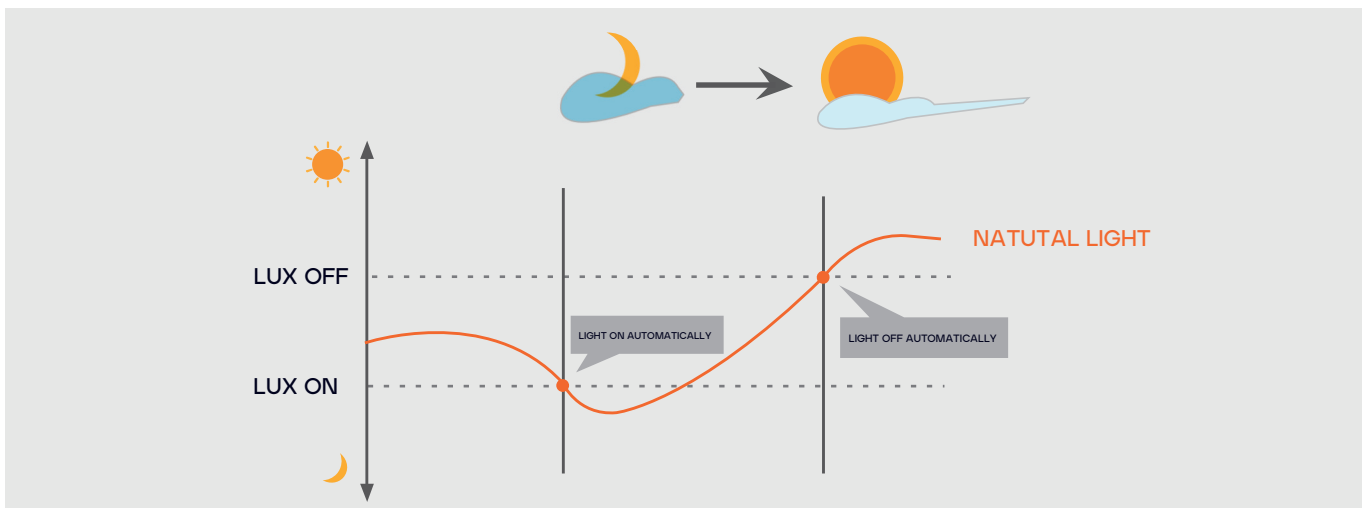


LUX ON/OFF

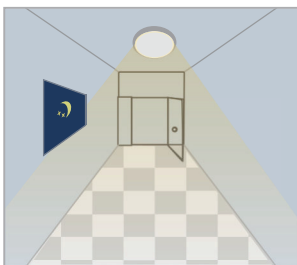
ADOPTED DUAL PD TECHNOLOGY, HB01DMS-A IS ABLE TO DIFFERENTIATE ARTIFICIAL LIGHT BRIGHTNESS FROM NATURAL LIGHT AFTER INSTALLED INSIDE THE FIXTURE, AND AUTOMATICALLY TURN OFF LIGHT WHEN AMBIENT BRIGHTNESS EXCEEDS PRESET LUX LEVEL.

PRECONDITIONS TO USE THE LUX-OFF FUNCTION:

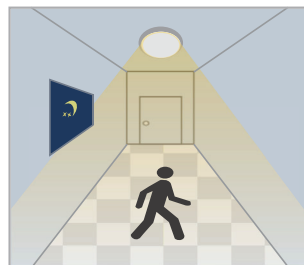
1. STAND-BY PERIOD IS +∞;
2. STAND-BY DIMMING LEVEL IS ON 10%, 20%, 30% OR 50%;
3. DAYLIGHT THRESHOLD IS ON 10LUX, 30LUX, 50LUX OR 100LUX.



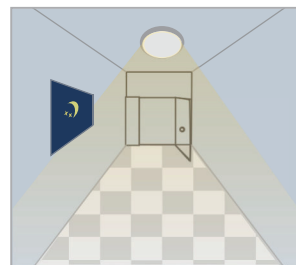
APPLICATION - LUX ON/OFF



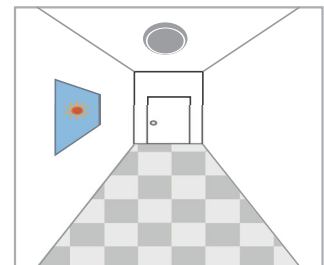
Light automatically on when ambient brightness is lower than preset lux level.



With insufficient ambient brightness, light dims to 100% when motion detected.

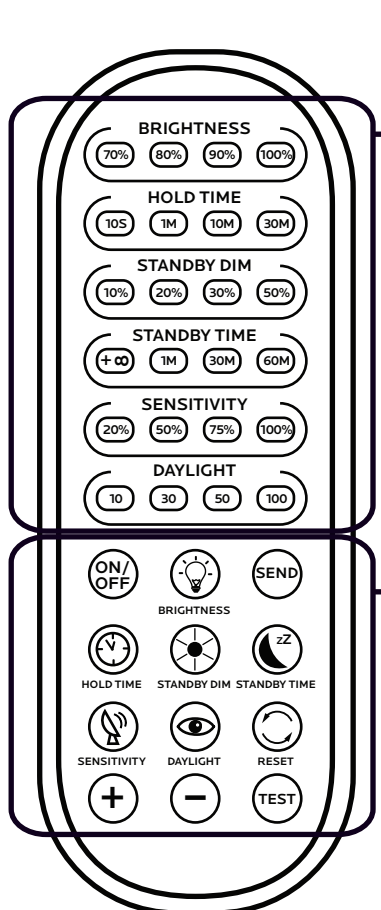


Light dims to stand-by level if no motion detected after hold time.



Light off when ambient lux level is higher than preset lux amount.













REMOTE FOR DIMMABLE SENSOR LR41512



DISPLAY AREA
BRIGHTNESS (70%/80%/90%/100%)
DAYLIGHT (10lx/30lx/50lx/100lx)
STANDBY DIM (10%/20%/30%/50%)

HOLD TIME (10S/1min/10min/30min)
SENSITIVITY (20%/50%/75%/100%)
STANDBY TIME (+∞/1min/30min/60min)

BUTTON SETTING AREA

-  **ON/OFF** (HOLD UNTIL THE BRIGHTNESS INDICATOR IS ON. PRESS TO TURN FIXTURE ON OR OFF.)
-  **BRIGHTNESS** (PRESS TO ADJUST DIMMING LEVEL 70%, 80%, 90%, 100%)
-  **SEND** (PRESS TO SAVE SETTINGS AFTER EACH CHANGE. THE INDICATOR LIGHT CONFIRMS THE SAVED SETTING)
-  **HOLD TIME** (PRESS TO ADJUST HOLD TIME 10s/1min/10min/30min)
-  **DAYLIGHT** (HOLD UNTIL DAYLIGHT INDICATOR IS ON, PRESS TO ADJUST DAYLIGHT THRESHOLD 10lx/30lx/50lx/100lx)
-  **SENSITIVITY** (PRESS TO ADJUST SENSITIVITY 20%/50%/75%/100%)
NOTE: PIR MOTION SENSOR HAS NO SENSITIVITY SETTING. THE DEFAULT IS 100%
-  **STANDBY DIM** (PRESS TO ADJUST STANDBY DIMMING LEVEL 10%, 20%, 30%, 50%)
-  **STANDBY TIME** (PRESS TO ADJUST STANDBY TIME +∞ /1min/30min/60min)
-  **RESET** PRESS BUTTON, PRODUCTS WITH DIP SWITCH WILL BE CONTROLLED BY DIP SWITCHES, OTHERWISE ALL THE SETTINGS WILL CHANGE (BRIGHTNESS 70%/HOLD TIME 10s/SENSITIVITY 20%/DAYLIGHT TRESHOLD DISABLED/STANDBYDIMMING 10%/STANDBY TIME ∞)
-  **TEST** THIS IS FOR TESTING PURPOSES AFTER DEBUGGING. WHEN PRESSING THIS BUTTON, THE SENSOR GOES TO TEST MODE (HOLD TIME IS ONLY 3s)
-  **+** PRESS TO INCREASE BRIGHTNESS (0-100%)
-  **-** PRESS TO REDUCE BRIGHTNESS (100-0%)

ATTENTION



1. IF YOU WANT TO SEND A SETTING, IT WILL ONLY WORK IF THE REMOTE CONTROL IS ON. IF YOU DON'T PRESS ANY BUTTON WITHIN 10 SECONDS, THE INDICATOR LIGHT WILL GO OUT.
2. WHEN USING THE ON/OFF BUTTON, THE REST OF THE BUTTONS EXCEPT FOR "ON/OFF", "BRIGHTNESS" AND "SEND" WILL BE DISABLED.
3. WHEN USING THE "TEST" BUTTON, THE REST OF THE BUTTONS EXCEPT FOR THE "TEST", "SENSITIVITY" AND "SEND" WILL BE DISABLED.
4. TO SAVE CHANGES, PRESS "SEND" AFTERWARDS TO SAVE.
5. BECAUSE OF THE POWER SUPPLY DIMMING RATIO DIFFERENCE, WHEN USING DIFFERENT POWER, "BRIGHTNESS" AND "STANDBY DIM" WILL HAVE DIFFERENCE WITHIN THE MEASURED POWER.
6. LIGHT CONTROL PRIORITY MODE: THE ON/OFF ILLUMINATION VALUES OF EACH GEAR ARE 10LX/50LX, 30LX/100LX, 50LX/150LX AND 100LX/200LX/
7. LIGHT THRESHOLD MODE: THE ON/OFF ILLUMINATION VAULES OF EACH GEAR IS 10LX/30LX/50LX/100LX, WHEN THE LIGHT INTENSITY ES LESS THAN SET VALUE AND THE MOVEMENT OF SOMEONE OR AN OBJECT IS INDUCED, THE LIGHT IS TURNED ON TO THE PRESET BRIGHTNESS.