



HRC-11

ON OFF	Press button "ON/OFF" to select permanent ON or permanent OFF mode. * Press button "AUTO"/ "RESET" to exit this mode.
RESET	Press button "RESET", perform the latest DIP Switch/Rotary Switch settings. The default settings are: Auto mode; DALI Master mode; Detection range 100%; Hold-time 5min; Stand by time10min; Stand-by dimming level 20%; Lux off activated.
Shift	Press button "Shift", the LED on the top left corner is on to indicate mode selection. All values/settings in RED are valid for 20 seconds.
AUTO	Press button "AUTO" to initiate automatic mode. The sensor starts working and all settings remain as before the light is switched ON/OFF;
Semi-Auto	<ol> <li>Press button "Shift", the red LED on.</li> <li>Press button "SEMI-AUTO" to initiate Semi-auto mode. The sensor is only activated with the manual press of push switch. To exit this mode, simply press button "AUTO".</li> <li>For Sensor LED indicator references: Remains on 2s, initiate "Semi-auto" mode from "Auto" mode.</li> </ol>
Power 100% 80%	Press buttons in zone "Power out" to select the light output at 80% (at initial 10,000 hours) or 100%.
Sensor off	<ol> <li>Press button "Shift", the red LED on.</li> <li>Press button "Sensor off", the function of movement detection is disabled, the function of photocell is also disabled.</li> </ol>
Twilight	<ol> <li>Press button "Shift", the red LED on.</li> <li>Press button "Twilight", the function of movement detection is disabled, but the function of photocell is still working, and the product becomes a pure dusk/ dawn daylight sensor.</li> <li>To exit from "Twilight" mode, press button "AUTO"/"SEMI-AUTO"/"RESET".</li> </ol>
( <b>†</b> )	Press these two buttons to adjust the light output brightness and set a new target lux level. The daylight sensor can measure ambient daylight level and ignore the LED light, so as to calculate how much artificial light is needed to maintain the target lux level.
CCT+ CCT-	<ol> <li>Press button "Shift", the red LED on.</li> <li>Press "CCT+" or "CCT-" button to adjust colour turning.</li> </ol>
Start Memory Apply	<ol> <li>Press button "Start" to program.</li> <li>Select the buttons in "Detection range", "Daylight threshold", "Hold-time", "Stand-by time", "Stand-by dimming level" to set all parameters.</li> <li>Press button "Memory" to save all the settings programmed in the remote control.</li> <li>Press button "Apply" to set the settings to each sensor unit(s).</li> </ol> For example, to set detection range 100%, daylight threshold Disable, hold-time 5min, stand-by time +∞, stand-by dimming level 30%, the steps should be: Press button "Start", button "100%", "Disable", "Shift", "5min", "Shift", "+∞","30%", "Memory". By pointing to the sensor unit(s) and pressing "Apply", all settings are passed on the sensor(s).
Lux off	The "Lux off" function is activated as default. When the ambient lux level exceeds the target level continuously for more than 5 minutes, the lights will be turned off. In AUTO/SEMI-AUTO/Twilight modes, to disable "Lux off": 1.Press "Shift" button first, the red LED on. 2.Press "Lux off" button, the "Lux Off" function will be deactivated. The lights will not turn off even when the ambient lux level exceeds the target lux level but will dim down the brightness to the stand-by time level.
	For Sensor LED indicator references: 1.Fast flash 1s, "Lux off" function activated. 2.Remains on 2s, "Lux off" function deactivated. "Evo" refer to Evaposion, these two buttons are reserved functions and pending future
Exp 1 Exp 2	"Exp" refer to Expansion, these two buttons are reserved functions and pending future development.

Shift SEMI-AUTO ON OFF AUTO RESET
Shift Shift Shift Summer 100% Shift Summer Summ
Exp 1 Exp 2 Lux off Start Memory Apply Sensitivity 8. More functions V
Tri-level         Harvest         Master         第           100%         75%         50%         10%           Daylight direación ♥         0         10%
100 Lux         300 Lux         500 Lux         500 Lux           2 Lux         10 Lux         50 Lux         Disable           Hold-time w
Test 2s     1 min     10 min     20 min       Stand-by lime ▼
10s         5 min         30 min         1 h           0s         1 min         10 min         +∞           Stand-by dimming level & Auto-config. ▼           24h         12h         4h         30s           10%         20%         30%         50%         50%
Dual tech & Hr mode: ¥ HF PIR HF+PIR HF+PIR Learn Tropomit PX come
Erase Hansing ha 100% ha sibirs

HRC-11

100, 75%       In AUTO/SEMI-AUTO modes, press buttons in zone "Detection range" to set detection         2005 10%       1 Press button "Shift", the red LED on.         2 Press button Shift", the red LED on.         2 Press button Sh		Sensitiv	ity & More functions	
Trievel Harvest       2 Press buttons "Tri-level" or "Davight harvest" to shift between Tri-level control mode and Davight harvest mode.         Master       1 Press button "Master" to select a DAL sensor in a DAL line to be a "master", so that all other DAL sensors in the same DAL line will proform davight harvesting/tri-level control based on the lux reading from this "master" sensor's davight sensor.         Davight threshold       2 to she DAL line will proform davight harvesting/tri-level control based on the lux reading from this "master" sensor's davight sensor at 2 LoU / 10 Lux / 50 Lux / 10 Clux / 300 Lux / 500 Lux / 500 Lux / 300 Lux / 300 Lux / 500 Lux / 500 Lux / 10 Clux / 300 Lux / 500 Lux / 500 Lux / 300 Lux / 300 Lux / 500 Lux / 500 Lux / 10 Clux / 300 Lux / 500 Lux / 500 Lux / 300 Lux / 300 Lux / 500 Lux / 500 Lux / 10 Clux / 10 Clux / 300 Lux / 500 Lux / 300 Lux / 300 Lux / 500 Lux / 500 Lux / 2 Press button "Initi", the red LED on. 2 Press button "Initi", the red LED on. 2 Press button "Initi" in / 10 min / 15 min / 25 min / 25 min / 35 min / 35 min / 35 min / 1 Tri at hold-time at 30 / 5 min / 15 min / 30 min, mess "Shift" button first 2 & 3 k for tetring purpose only, stand-by period and davight sensor at clings are disabled in this mode. * To exit from Test mode, press button "RESET" or any button in "Hold-time".         Stand-by time mode       1. To set davight control: 2 . To at stand-by time at 100 / 5 min / 30 min / 10, press "Shift" button first. 2 . To at stand-by time at 100 / 5 min / 30 min / 10, press "Shift" button first. 2 . To " means bi-level control: Lip / Stand-by time is actin the stand-by dimming level at 10% / 20% / 30 / 50%.         10 as stand.       Note: 1 . To set stand-by dimming level when no gressee after motion hold time is as at in "ssi" angetid and the sensor will do light level measu		100% 75%	In AUTO/SEMI-AUTO modes, press buttons in zone "Detection range" to set detection	
Naster       2.Press button "Master" to select a DALI sensor in a DALI line to be a "master", so that all other DALI sensors in the same DALI line will perform daylight harvesting/tri-level control based on the lux reading from this "master" sensor's daylight sensor.         Daylight threshold       2.us gloin         Is us source       Press button is none "Daylight thresholf" to set daylight sensor at 2.us/10.us / 50.us / 10.us / 50.us / 10.0us / 300.us / 00.us / 300.us / 500.us , press "Shift" button first.         Image:       1.Press button "Ambient", the surrounding lux level is sampled and set as daylight threshold / target Lux level.         Image:       In AUTO /SEMI-AUTO modes, press buttons in zone "hold-time" to set the hold-time at 2s / 30s / Junin / 10min / 10min / 15min / 20min / 30min.         Image:       In AUTO /SEMI-AUTO modes, press buttons in zone "hold-time" to set the hold-time at 2s / 30s / Junin / 5min / 10min / 15min / 30min.         Image:       In AUTO /SEMI-AUTO modes, press button "RESET" or any button in "Hold-time".         Stand-by time mode       2. S is for testing purpose only, stand-by pienoid and daylight sensor settings are disabled in this mode.         Image:       1. To set stand-by time at 10i/ Smin / 30min / 1h, press "Shift" button first.         Image:       2. S is for testing purpose only stand-by pienoid at 0s / 10s / 10s / 10s / 10min / 10min / 30min / 1h, ress         Image:       Image: <t< td=""><td></td><td>2. Press buttons "Tri-level" or "Daylight harvest" to shift between Tri-level control mode and Daylight</td></t<>			2. Press buttons "Tri-level" or "Daylight harvest" to shift between Tri-level control mode and Daylight	
2 Lus 30 Lu       Press buttom in zone "Daylight threshold" to set daylight sensor at 2Lux/ 10Lux / 50Lux / 50Lux / 50Lux / 50Lux / 200Lux / 500Lux / Dable.         2 Data 50 Lu       Solur / 300Lux / 500Lux / Dable.         Note: To set daylight sensor at 100Lux / 300Lux / 500Lux , press "Shift" button first.         2 Line 50 Luton "Ambient", the red LED on.         2 Line 50 Luton "Ambient", the surrounding lux level is sampled and set as daylight threshold / target Lux level.         Hold-time mode         1 In AUTO /SEMI-AUTO modes, press buttons in zone "hold-time" to set the hold-time at 2s / 30s / Jaim / Smin / 10min / 15min / 20min / 30min.         Note:       1. For set hold-time of 30s / Smin / 15min / 30min, press "Shift" button first         2 Los 5 for testing purpose only, stand by period and daylight sensor settings are disobled in this mode.         *To exit from Trest mode, press button "RESET" or any button in "Hold-time".         Stand-by time onde         1 In set stand-by-time at 10s/ Smin / 30min / 1h, press "Shift" button first.         2 To "means bi-level control, the faxture is 100% on when there is motion detected, and remains at the stand-by-time at 10s/ Smin / 30min / 1h, press "Shift" button first.         2 To "means bi-level control, the faxture is 100% on when there is motion detected, and remains at the stand-by-dimming level control, the faxture is 100% on when there is motion detected, and remains at the stand-by dimming level & Auto-config.         10% 20%       Press the button in zone "stand-by dimming level" to set the stand-by dimming level at 10%		Master	2.Press button "Master" to select a DALI sensor in a DALI line to be a "master", so that all other DALI sensors in the same DALI line will perform daylight harvesting/tri-level control based on the lux	
But Not an instance of any and minimized to Set drying the Set of a 2.004 (2004) jobbs / 2004 (2004) (2004) jobbs / 2004 (2004) (2004) jobbs / 2004 (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (2004) (		Daylight threshold		
2.Press button "Ambient", the surrounding lux level is sampled and set as daylight threshold / target Lux level.         Hold-time mode         In AUTO /SEMI-AUTO modes, press buttons in zone "hold-time" to set the hold-time at 2s / 30s / / min / Smin / 10min / 15min / 20min / 30min.         Note:         In MUTO /SEMI-AUTO modes, press buttons in zone "hold-time" to set the hold-time at 2s / 30s / / min / Smin / 10min / 15min / 20min, press "Shift" button first         2.To set hold-time at 30s / Smin / 15min / 30min, press "Shift" button first         2.Dom Same         2.To set thold-time or estand-by time" to set the stand-by period at 0s / 10s / 1min / 5min / 10min / 30min / 1h, press "Shift" button first.         2.To set stand-by time at 10s/ 5min / 30min / 1h, press "Shift" button first.         2.To ''' means shift of control.         2.To set stand-by time at 10s/ 5min / 30min / 1h, press "Shift" button first.         2.To ''' means shift of control.         2.To set stand-by dimming level when no presence after motion hold-time. Only when the stand-by time is set in "=-o" and the ambient lux level is below the target lux level, the lux will auto-on.         Stand-by dimming level & Auto-config.         10% 2006       Press the button in zone "stand-by dimming level" to set the stand-by dimming level at 10% / 20% / 30% / 50%.         24th       1.Press button "Shift", the red LED on.       2.Select a time period and the sensor will do light level measurement and determine/save the lowest light level commisson mode after the measurement, all sensor setting remai		10 Lux <b>300 Lux</b> 50 Lux <b>500 Lux</b>	100Lux / 300Lux/500Lux / Disable.	
In AUTO /SEMI-AUTO modes, press buttons in zone "hold-time" to set the hold-time at 2s / 30s / Imin / Smin / 10min / 15min / 20min / 30min.         In AUTO /SEMI-AUTO modes, press buttons in zone "hold-time" to set the hold-time at 2s / 30s / Imin Semi 20mi S			2. Press button "Ambient", the surrounding lux level is sampled and set as daylight threshold / target	
Image See       / Imin / Smin / 10min / 15min / 20min / 30min.         Image See       Image See         Image See       Press button at 30s / Smin / 15min / 30min / 10s press 'Shift'' button first.         Image See       Image See         Image See       Image See <td></td> <td>Hold-tim</td> <td>ne mode</td>		Hold-tim	ne mode	
Stand-by time mode         0 s10s       Press buttons in zone "stand-by time" to set the stand-by period at 0s / 10s / 1min / 5min / 10min / 30min / 1h / +**         1 min 5 min       Note:         10 min 30 min       1. To set stand-by-time at 10s/ 5min / 30min / 1h, press "Shift" button first.         2 "0s" means on/off control;       2. "os" means on/off control;         1 min 5 min       Note:         10 min 30 min       1. To set stand-by-time at 10s/ 5min / 30min / 1h, press "Shift" button first.         2 "see" means on/off control;       2. "see" means on/off control;         2 "see" means on/off control;       2. "see" means on/off control;         3 "set in "=see" and the ambient lax level is below the target lux level, the lux will auto-on.         Stand-by dimming level & Auto-config.         10% 20%       Press the button in zone "stand-by dimming level" to set the stand-by dimming level at 10% / 20% / 30% / 50%.         24h       1 Press button "Shift", the red LED on.         2 Select a time period and the sensor will do light level measurement and determine/save the lowest         1 light level (commission line) with 100% light on, so as to set the target lux level automatically.         4h       Note:         30s       2.The fixture will go into sensor mode after the measurement, all sensor setting remain unchanged.         2 Learn       Short press "learn/erase" button to activate pairing mode, then press "transmi		2s 1 min <b>5min</b> 10 min <b>15min</b>	/ 1min / 5min / 10min / 15min / 20min / 30min. Note: 1. To set hold-time at 30s / 5min / 15min / 30min, press "Shift" button first	
0 5.05       / 1h / +**         1 min 5 min       Note:         10 min 30 min       1. To set stand-by-time at 10s/5 min / 30 min / 1h, press "Shift" button first.         2. "5" means on/off control;       2. "***" means bi-level control, the fixture is 100% on when there is motion detected, and remains at the stand-by dimming level when no presence after motion hold-time. Only when the stand-by time is set in "***" and the ambient lux level is below the target lux level, the lux will auto-on.         Stand-by dimming level & Auto-config.         10% 20%       Press the button in zone "stand-by dimming level" to set the stand-by dimming level at 10% / 20% / 30% / 50%.         24h       1.Press button "Shift", the red LED on.         2.Select a time period and the sensor will do light level measurement and determine/save the lowest light level (commission line) with 100% light on, so as to set the target lux level automatically.         4h       Note:         1.Make sure the light level measurement covers the night time.         2.The fixture will go into sensor mode after the measurement, all sensor setting remain unchanged.         Learn       Erase         Travemit       Short press "learn/erase" button to activate pairing mode, then press "transmit" on a primary mode and all the receiver modules will beep 3 times in 1s to indicate the succes of paring. Long press the "learn/erase" button for 3s will erase all the commands received previously.         RX cose       Press button RX100%, the light on receiver unit is 100% upon receiving RF on singal; Press but				
10% 20%       Press the button in zone "stand-by dimming level" to set the stand-by dimming level at 10% / 20% / 30% / 50%.         24h       2.0% / 30% / 50%.         24h       1.Press button "Shift", the red LED on.         2.Select a time period and the sensor will do light level measurement and determine/save the lowest light level (commission line) with 100% light on, so as to set the target lux level automatically.         4h       Note:         30s       2.The fixture will go into sensor mode after the measurement, all sensor setting remain unchanged.         Dual tech & RF mode         Learn       Short press "learn/erase" button to activate pairing mode, then press "transmit" on a primary mode and all the receiver modules will beep 3 times in 1s to indicate the success of paring. Long press the "learn/erase" button for 3s will erase all the commands received previously.         PK 100%       Press button "RX STBY%", the light(s) oes to pre-set stand-by dimming level directly.         HF       1.Press button "Shift", the red LED on.         J. Cheare one of the four datarian ender ("LD exhi", "ULS DDS" er", ULF DDS" er", ULF DDS"		1 min 5 min 10 min 30 min →∞ 1h	Note: 1. To set stand-by-time at 10s/ 5min / 30min / 1h, press "Shift" button first. 2. "0s" means on/off control; 2. "+ $\infty$ " means bi-level control, the fixture is 100% on when there is motion detected, and remains at the stand-by dimming level when no presence after motion hold-time. Only when the stand-by time is set in "+ $\infty$ " and the ambient lux level is below the target lux level, the lux will auto-on.	
24h       2.Select a time period and the sensor will do light level measurement and determine/save the lowest         12h       light level (commission line) with 100% light on, so as to set the target lux level automatically.         4h       Note:         30s       2.The fixture will go into sensor mode ofter the measurement, all sensor setting remain unchanged.         Dual tech & RF mode         Learn       Short press "learn/erase" button to activate pairing mode, then press "transmit" on a primary mode and all the receiver modules will beep 3 times in 1s to indicate the success of paring. Long press the "learn/erase" button for 3s will erase all the commands received previously.         RX 100%       Press button RX100%, the light on receiver unit is 100% upon receiving RF on singal; Press button "RX STBY%", the light(s) oes to pre-set stand-by dimming level directly.         HF       I. Press button "Shift", the red LED on.       2. Charge one of the four datarian mode "ILF optic", "ILF 0.DF" or" ILF 0.DF" or" ILF 0.DF" or "ILF 0.DF"		10% 20%	Press the button in zone "stand-by dimming level" to set the stand-by dimming level at 10% /	
Learn       Short press "learn/erase" button to activate pairing mode, then press "transmit" on a primary mode and all the receiver modules will beep 3 times in 1s to indicate the success of paring. Long press the "learn/erase" button for 3s will erase all the commands received previously.         RX 100%       Press button RX100%, the light on receiver unit is 100% upon receiving RF on singal; Press button "RX STBY%", the light(s) oes to pre-set stand-by dimming level directly.         HF       1. Press button "Shift", the red LED on.         2. Charge era of the four dataging mode, "[UE only", "UE only", "UE DIP", or "UE DIP",		12h 4h	<ul> <li>2.Select a time period and the sensor will do light level measurement and determine/save the lowest light level (commission line) with 100% light on, so as to set the target lux level automatically.</li> <li>Note:</li> <li>1.Make sure the light level measurement covers the night time.</li> </ul>	
Erase       primary mode and all the receiver modules will beep 3 times in 1s to indicate the success of paring. Long press the "learn/erase" button for 3s will erase all the commands received previously.         RX 100%       Press button RX100%, the light on receiver unit is 100% upon receiving RF on singal; Press button "RX STBY%", the light(s) oes to pre-set stand-by dimming level directly.         HF       I. Press button "Shift", the red LED on.         J. Chapter and of the four datasine mode "UE optim", "UE DIP" or " UE (DIP"		Dual tech & RF mode		
RX STEP/s         Press button "RX STBY%", the light(s) oes to pre-set stand-by dimming level directly.           HF         PIR         1.Press button "Shift", the red LED on.           2. Chases are of the four datasize mode "UF each", "UP each", "UP BUP" er", UF // UP".		Erase	primary mode and all the receiver modules will beep 3 times in 1s to indicate the success of paring. Long press the "learn/erase" button for 3s will erase all the commands	
PIR 1.Press button "Shift", the red LED on.				
HF/PIR		PIR HF+PIR	1.Press button "Shift" ,the red LED on. 2. Choose one of the four detecion mode "HF only", "PIR only", "HF& PIR" or" HF/PIR".	