

Universal Remote Control RMT-UNI

Please read the instructions thoroughly and retain for future reference.

Please refer to the instructions provided with your sensor or luminaire for detailed installation information.

Charging Instructions

- Charge the RMT-UNI using a 5V 1A max USB charger (not supplied).
- Charge the RMT-UNI before first use.
- Connect the USB lead provided between the input socket on the bottom of the RMT-UNI and the USB charger.
- The RMT-UNI shows a red LED during charging that changes to OFF when charging is complete. Fully charging time is 2 hours.
- When finished charging, unplug the charger from the mains supply and from the RMT-UNI.

Disposal

- Do not dispose of battery packs into household waste, fire or water.
- If possible, battery packs should be discharged, collected, recycled or disposed of in an environmental-friendly manner.
- In the EU, defective or used batteries must be recycled according to the guideline 2006/66/EC

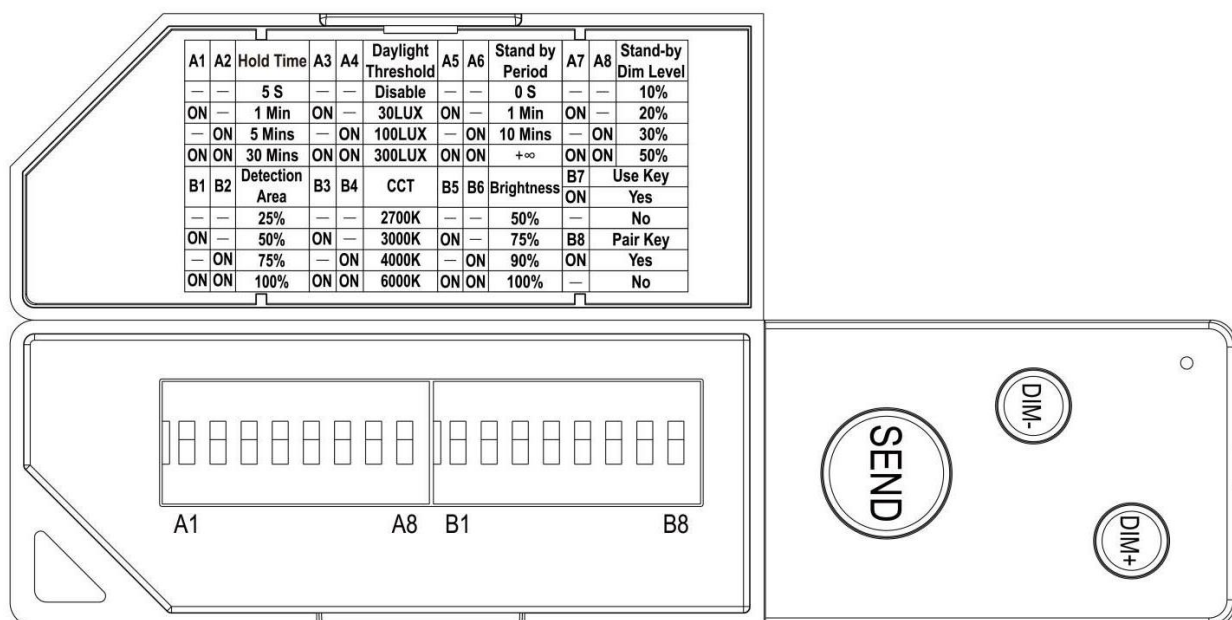


Remote Control

The remote control is useful for testing, adjusting settings without accessing any DIP switches on the product, for manual override of the sensor products, for daylight harvesting, Min. Brightness, dimming and back-light colour setting. See the below for the detailed remote-control settings information.

Remote Control DIP Switches Settings

The remote-control DIP switches are located under the front cover:



Attention – Not all features of the remote control will be available for use with all products.

Please refer to the product instructions for specific product features.

For standard use with no security pairing, ensure that DIP switches B7 and B8 are in the OFF position. **(Factory Default).**

- Set DIP switches as required in accordance with the tables below.
- Point remote control at product and press **SEND** key.
- The luminaire will switch OFF/ON, showing that the product settings have been updated.

ON	A1	A2	Hold Time		A3	A4	Daylight Threshold		A5	A6	Stand-by Period		A7	A8	Stand-by Dim Level			
	—	—	5 S		—	—	Disable		—	—	0s		—	—	10%			
	ON	—	1 Min		ON	—	30 Lux		ON	—	1 Min		ON	—	20%			
	—	ON	5 Mins		—	ON	100 Lux		—	ON	10 Min		—	ON	50%			
	ON	ON	30 Mins		ON	ON	300 Lux		ON	ON	+∞		ON	ON	100%			
	This is the time that the luminaire will remain on after motion is no longer detected. Any motion detected during the hold time will re-start the hold time period.				Used to prevent illumination when the ambient light is above the Daylight Threshold. When set to disabled, the luminaire will switch on regardless of the ambient light level.				Used to control the time which the luminaire remains at a dimmed level in the absence of motion detection. When set to 0s, no dimming will occur and the luminaire will turn off according to the hold time set. When set to +∞ the luminaire will remain at a dimmed level in the absence of motion detection. When set to 1 Min or 10 Min, the luminaire will initially dim in the absence of motion detection then after the standby period will automatically turn off.				Used to control the Dimmed light output level required in the absence of motion detection.					
Your settings	A1		A2		A3		A4		A5		A6		A7		A8			
ON	B1	B2	Detection Area		B3	B4	CCT		B5	B6	Brightness		B7	User Key	B8	Pair Key		
	—	—	25%		—	—	2700k		—	—	50%		ON	YES	ON	YES		
	ON	—	50%		ON	—	3000k		ON	—	75%							
	—	ON	75%		—	ON	4000k		—	ON	90%		—	NO	—	NO		
	ON	ON	100%		ON	ON	6000k		ON	ON	100%							
Adjust the detection area/sensitivity of the sensor.				Adjust CCT of the connected luminaire (where supported).				Adjust the max. brightness of the luminaire (where supported).				To control a security paired device, after pairing, please ensure "User Key" is set to "Yes" & "Pair Key" set to "No", then the DIP switch settings can be successfully sent from the paired remote to the sensor. The luminaire will flash OFF/ON and blue indicator will be visible on the sensor, to indicate that the settings have been received.					During security pairing and set up of master and user remote control(s), the "Pair" key must be set to "Yes", "User" key must be set to "No". To reset the security pairing, from sensor power on within 2 minutes, switch the supply OFF/ON three times within 5 seconds. The luminaire will flash for 30 seconds. If there is no "Pairing" command received from a remote control during this time, the sensor can be controlled by setting the "User Key" to "No".	
Your settings	B1		B2		B3		B4		B5		B6		B7					B8

Security Pairing of remote control(s) to the sensor

This feature ensures that **ONLY** securely paired remote control(s) will be permitted to adjust the settings of the product.

Note: A maximum of three remote control(s) can be securely paired per product.

Master Remote:

- Ensure the product is powered on.
- Set DIP switch B8 to **ON** position on the remote.
- Point the remote at the product, press **SEND** key – the luminaire will switch OFF/ON/OFF/ON. (Security key successful).
- Set DIP switch B8 to **OFF**, Set DIP switch B7 to **ON**
- The remote is now securely paired and can be used to adjust the product settings by selecting the required DIP switches, then press **SEND** the luminaire will switch OFF/ON indicating that the settings have been received from the remote control.

Adding additional security paired Remote Control(s):

- On the master remote **AND** additional remote control(s) Set DIP switch B8 to **ON**, Set DIP Switch B7 to **OFF**
- Point the master remote at the product, press **SEND** key – the luminaire will switch OFF/ON/OFF/ON. (Security key successful).
- Within 5 seconds Point each additional remote at the product, press **SEND** key – the luminaire will switch OFF/ON/OFF/ON.
- All remotes are now securely paired to the product.
- On all remote control(s) set DIP switch B8 to **OFF** and DIP Switch B7 to **ON**
- Each remote can now be used to adjust the product settings as per the remote-control DIP switch settings.
- Once the DIP switches are set on the remote, point the remote at the product and press **SEND**.
- The luminaire will switch OFF/ON, showing that the product settings have been updated.
- Each remote can be used to adjust the settings independently.

The products where supported can achieve the below functions via the keys on the front of the remote.

Function	Action on keys	Status & Indicator	Return to automatic operation	Remarks
Manual Override (ON)	Double press "DIM+"	Blue indicator will flash 1 per second. The connected luminaire will be ON in max. brightness.	After a period of 30 mins if no motion is detected or double press "DIM+" at any time during this period.	Any motion detected will re-start the 30 min timer.
Manual Override (OFF)	Double press "DIM-"	Blue indicator will flash 1 per second. The connected luminaire will be OFF .	After a period of 30 mins if no motion is detected or double press "DIM-" at any time during this period.	Any motion detected will re-start the 30 min timer.
Dim Up *	Press/Hold down "DIM+"	Blue indicator will be ON . The connected luminaire will step up in brightness.	Double press "DIM+" or "DIM-"	Dim the connected luminaire up between the min. and the max. brightness.
Dim Down *	Press/Hold down "DIM-"	Blue indicator will be ON . The connected luminaire will step down in brightness.	Double press "DIM+" or "DIM-"	Dim the connected luminaire down between the max. and the min. brightness.
Min. Brightness Setting **	Press "DIM-" then double press "SEND"	Blue indicator will be ON . The connected luminaire will dim down to satisfied minimum level. Blue indicator will flash 4 times then stays ON.	Double press "DIM+" or "DIM-"	Double press "SEND", blue indicator will flash 4 times to acknowledge that the minimum brightness has been set successfully.
Min. Brightness Reset **	Press "DIM-" then double press "SEND"	Blue indicator will be ON . Blue indicator will flash 2 times then stays ON. The connected luminaire will be ON at max. brightness.	Double press "DIM+" or "DIM-"	Double press "SEND", blue indicator will flash 2 times to show the minimum brightness be reset successfully.
Daylight Harvesting *	Press "DIM-" or "DIM+" then Long Press "SEND" >3S	Blue indicator will be ON . Dim connected luminaire to a satisfied brightness. After long press of the "SEND" Key, Red indicator will be ON , indicating the target lux level is registered. Double press "DIM+" or "DIM-" to start Daylight-harvesting operation.	After a period of 30 mins if no motion is detected or double press "DIM+" or "DIM-"	When setting the daylight-harvesting target lux level, please ensure that there is no natural light or other light source that might interfere the day light sensor.
Exit Daylight Harvesting *	Press "SEND" >3S	Red indicator will be OFF . The connected luminaire will be ON in max. brightness.	N/A	Red indicator is OFF to acknowledge the end of daylight-harvesting mode.
Front & Back Lights ON/OFF ***	Double press "DIM+"	Front light and back light will be ON/OFF .	N/A	For luminaire with colour back-light
Back Light ON/OFF ***	Double press "DIM-"	Back light will be ON/OFF .	N/A	For luminaire with colour back-light
Back Lights Colour (R, G, B, W) ***	Press "DIM+"	Back light will be red, green, blue or white you are happy with.	N/A	For luminaire with colour back-light
Back Lights Colour (Gold, Purple, Cyan) ***	Press "DIM-"	Back light will be gold, purple, cyan you are happy with.	N/A	For luminaire with colour back-light

*Applies to Sensor with dimming output (Phase cut & 0-10V & PWM).

**Applies to Sensor with phase cut dimming output only.

*** Applies to luminaires with colour backlight.



L'élimination du produit et des matériaux d'emballage doit être conforme au décret français No. 2021-835 (France uniquement)



The Waste Electrical & Electronic Equipment Regulations (WEEE) require that products bearing this symbol must not be disposed of with household waste as they may contain substances harmful to the environment. The Local Authority can provide advice on recycling.