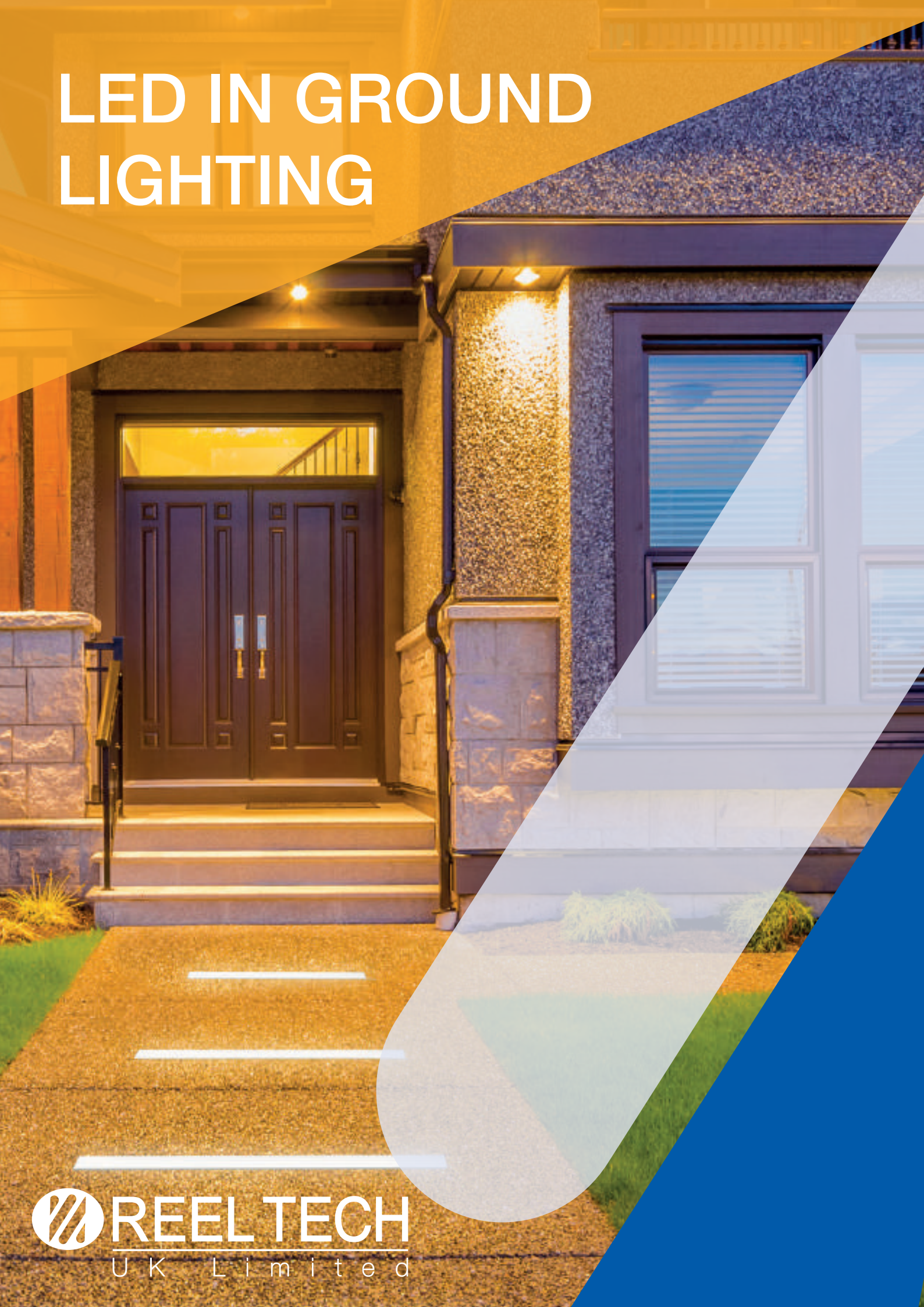


LED IN GROUND LIGHTING



REELTECH

U K L i m i t e d



LED In Ground Lighting

REEL TECH LED in ground lighting has been designed for external and internal Driveway and Landscape lighting design.

The systems comprise of 1 metre sections which slot together to make seamless linear lighting possible. Various Aluminium profiles allow for the product to be installed in a wide range of applications.

Its two part system allows for the installation of the Aluminium channel to be bedded into the substrate with the electrical services connected and then the lighting strip to be pressed into position once set.



Block Paving Driveway Lighting



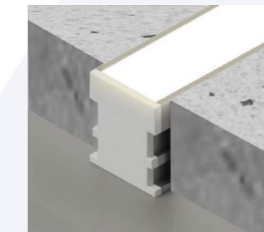
ResinConcrete/
Resin Driveway
LightingConcrete



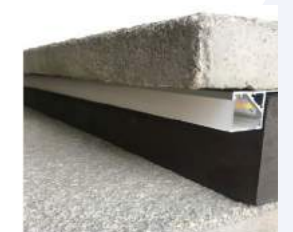
Garden Spike Spots



In Ground Spot



Walkover



Step & Wall



Patio & Slab



Remote & Smart Home
Controller for Google Home &
Alexa

Works with amazon alexa
and the Google Assistant



Contents

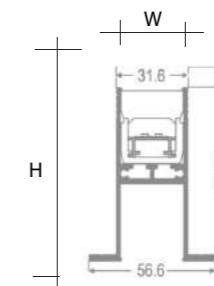
Block Paving Driveway Lighting	4
Concrete/Resin Driveway Lighting	6
Garden Spike Spots	8
In Ground Spot	10
Walkover	12
Step & Wall	14
Patio & Slab	16
Remote & Smart Home Controller for Google Home & Alexa	18

Colour Temperature and RGBW colour options.
This versatile range includes 2700K,3000K, 4000K, 6000K & RGBW colour temperature options.

Block Paving Driveway



- IP67 Completely waterproof solution for outdoor use.
- Recessed LED strip lighting suitable for driveway, paths, wall lighting, swimming pool edging
- Water Resistant, including chlorine and salt water.
- IK10 meets the anti-theft requirements and damage resistance.
- All connections are IP67 secure with dedicated sockets with IP67 rating.
- Available with opal PMMA diffuser.
- Choice of Sliver or Black housing and the option to have bespoke RAL colour.

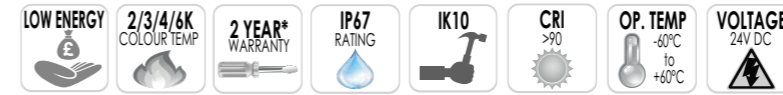


Code	Voltage	Type of Current	L (mm)	H (mm)	W (mm)	Weight (kg)
RTRDW1000	24	DC	1000	63.7	31.6	3.3
RTRDW2000	24	DC	2000	63.7	31.6	6.6
RTRDW3000	24	DC	3000	63.7	31.6	9.9
RTRDW4000	24	DC	4000	63.7	31.6	13.2
RTRDW5000	24	DC	5000	63.7	31.6	16.5

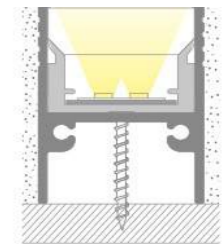
Optional Features (add suffix to order code)
Colour Temp: /2400K /2700K /3000K /4000K /5000K /6000K
Housing Colour: /Silver /Black /RAL (CODE)
Lens: Opal
LED: /Osram /Tridonic /Custom
Cable Extension IP67: /CE 500mm Male /CE 500mm Female /CE 3000mm Female
IP67 Cable connector: /CC Male /CC Female

BLOCK PAVING DRIVEWAY

Concrete/Resin Driveway



- IP67 Completely waterproof solution for outdoor use.
- Recessed LED strip lighting suitable for driveway, paths, wall lighting, swimming pool edging.
- Water Resistant, including chlorine and salt water.
- IK10 meets the anti-theft requirements and damage resistance.
- All connections are IP67 secure with dedicated sockets with IP67 rating.
- Available with opal PMMA diffuser.
- Option to have bespoke RAL colour for the aluminium channel.



Code	Voltage	Type of Current	L (mm)	H (mm)	W (mm)	Weight (kg)
RTRDW1000CC	24	DC	1000	63.7	31.6	3.3
RTRDW2000CC	24	DC	2000	63.7	31.6	6.6
RTRDW3000CC	24	DC	3000	63.7	31.6	9.9
RTRDW4000CC	24	DC	4000	63.7	31.6	13.2
RTRDW5000CC	24	DC	5000	63.7	31.6	16.5

Optional Features (add suffix to order code)
Colour Temp: /2400K /2700K /3000K /4000K /6000K
Housing Colour: /Silver /Black /RAL (CODE)
Lens: Opal
LED: /Osram /Tridonic /Custom
Cable Extension IP67: /CE 500mm Male /CE 500mm Female /CE 3000mm Female
IP67 Cable connector: /CC Male /CC Female

CONCRETE/ RESIN DRIVEWAY

Garden Spike Spots



An outdoor garden spike light, with GU10 lamp fitting, that can be adjusted to the required angle for illumination and display purposes. Its ABS and clear polycarbonate construction make it ideal for use in the garden. An additional IP65 rated connector housing is required as this is not included.

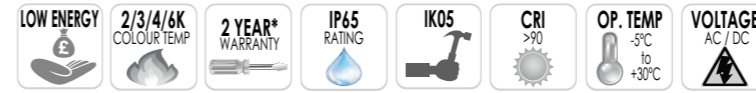
- Requires 1x GU10 lamp, max. 7W (not included)
- Requires IP65 Rated connector housing (not included)
- 300mm 2 Core 0.75mm² rubber cable provided
- Dimensions: (HxWxD) 110x55x55mm / Spike length: 160mm



Code	Voltage	Type of Current	D (mm)	H (mm)	W (mm)	Colour
RTLA06985-40	240	AC	55	55	110	Black
RTLA08952-40	240	AC	55	55	110	Grey
RTLA08953-40	240	AC	55	55	110	White

**GARDEN
SPIKE
SPOTS**

In Ground Spots



RTLA08826:

- Round-shaped Stainless steel body for underground fitting
- Easy to install with little maintenance
- Compatible GU10 holder - lamp not included
- Suitable for pathways, driveways etc
- Maximum lamp 35W
- IP65 Rated with ingress protections
- Non-dimmable

RTLA08851:

- Round-shaped 1 Window directional
- Stainless steel body in ground fitting
- IP67 Rated with ingress protection
- Easy installation
- MR16 fitting - lamp not included
- 20w MAX
- Stainless steel construction
- 12v DC
- Non-Dimmable

RTLA08852:

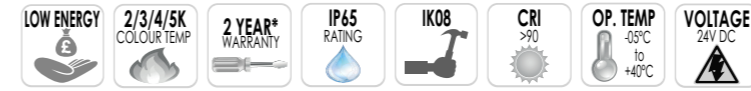
- Round-shaped 2 Window directional
- Stainless steel body in ground fitting
- IP67 Rated with ingress protection
- Easy installation
- MR16 fitting - lamp not included
- 20w MAX
- Stainless steel construction
- 12v DC
- Non-Dimmable

Code	Voltage	Type of Current	D (mm)	H (mm)	W (mm)	Type
RTLA08826	240	AC	110	110	110	Ground Spot
RTLA08851	240v 12v	AC/DC	128	128	87	1 Window
RTLA08852	240v 12v	AC/DC	128	128	87	2 Window

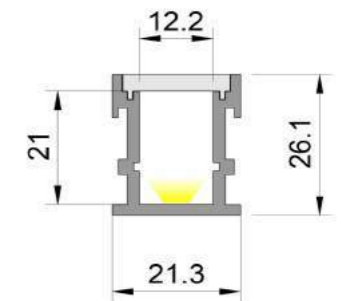
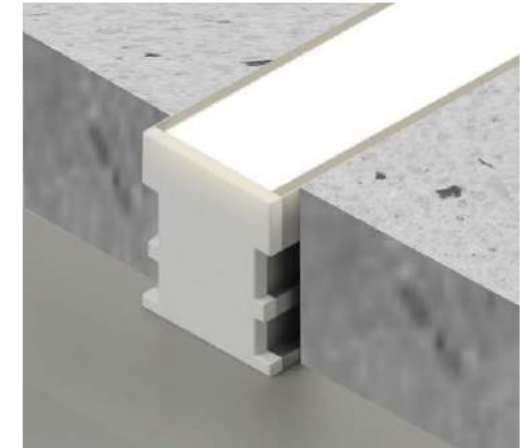
IN GROUND SPOTS



Walkover



- IP65 Combined with our LED tape for outdoor use.
- Recessed Walkover LED strip lighting suitable for Patios, paths, boarders, Porcelain tiles and slabs.
- Water Resistant, 120* Degree beam angle.
- Opal PMMA diffuser. Opal PMMA diffuser.
- Profile can be cut to suit installation.
- LED tapes to be cut every 50mm - 100mm depending on tape.
- Silver aluminium housing and the option to have bespoke RAL colour.



(Measurements in mm)

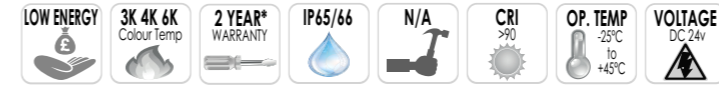
Code	Voltage	Type of Current	L (mm)	H (mm)	W (mm)	Weight (kg)
RTWOP2000	24	DC	2000	26.1	21.3	0.2

Optional Features (add suffix to order code)
Colour Temp: /2400K /2700K /3000K /4000K / 5000k / RGBW
Housing Colour: /Silver /Black /RAL (CODE)
Lens: Opal

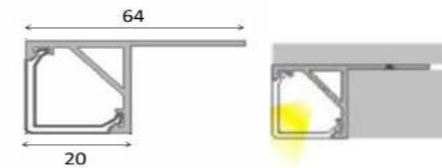
WALKOVER

REELTECH
UK Limited

Step and Wall



- Aluminium profile with polycarbonate diffuser.
- Designed for LED strips 8mm and 10mm wide.
- Full kits including LED tape supplied.
- Designed installation on new and retro fit applications.
- Simple design allows for shallow step installation.
- Upto 10m either side fed lengths can be configured.

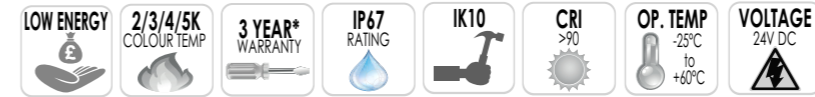


Code	TYPE	LED Strip width	Voltage	IP Rating	Width x Height	Length	CRI
RTWP1000	Profile	8/10	12-24DC	IP65/66	64x20mm	1m	90
RTWP2000	Profile	8/10	12-24DC	IP65/66	64x20mm	2m	90
RTWP3000	Profile	8/10	12-24DC	IP65/66	64x20mm	3m	90
RTWP4000	Profile	8/10	12-24DC	IP65/66	64x20mm	4m	90
RTWP5000	Profile	8/10	12-24DC	IP65/66	64x20mm	5m	90

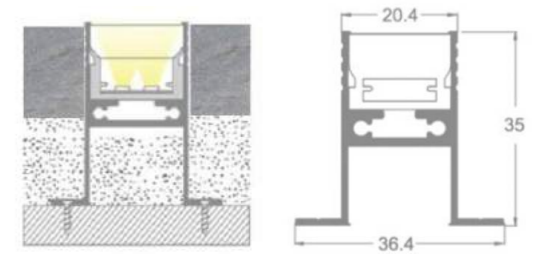
Additional codes
 3000k
 4000k
 6000k
 RGB/RGBW/CCT

STEP & WALL

Patio & Slab



- IIP67 Completely waterproof solution for outdoor use.
- Recessed LED strip lighting suitable for Patios, paths, bathrooms, Porcelain tiles and slabs.
- Water Resistant, 120* Degree beam angle.
- IK10 meets the anti-theft requirements and damage resistance.
- All connections are IP67 secure with dedicated sockets with IP67 rating.
- Opal PMMA diffuser.
- Silver aluminium housing and the option to have bespoke RAL colour.



Code **Voltage** **Type of Current** **L (mm)** **H (mm)** **W (mm)**

RTRPP1000	24	DC	1000	35	20.4	1.5
RTRPP2000	24	DC	2000	35	20.4	3.0
RTRPP3000	24	DC	3000	35	20.4	4.5
RTRPP4000	24	DC	4000	35	20.4	6.0
RTRPP5000	24	DC	5000	35	20.4	7.5

Optional Features (add suffix to order code)
Colour Temp: /2400K /2700K /3000K /4000K /5000K /6000K
Housing Colour: /Silver /Black /RAL (CODE)
Lens: Opal
LED: /Osram /Tridonic /Custom

PATIO & SLAB



Support third party voice control

REMOTE & SMART HOME CONTROLLER

Remote & Smart Home Controller

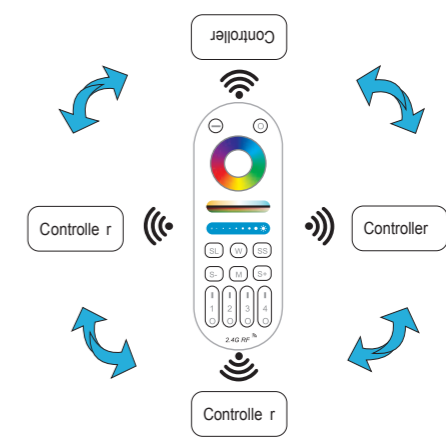
Controller

- RTWB5CONTROLLER - 5 in 1 Smart LED Strip controller works with Google and Alexa 12-24v –
- Max 15amp for 5m RGB driveway or up to 10m white
- Music, Scene and timer scheduling in Smart life app

Remote

- RTLM901 - 4 Zone handheld remote control
- RGB Dimming and lighting control compatible with RTWB5CONTROLLER

- | | |
|---|---|
| Support amazon alexa and google assistant control | WiFi&BT Wireless Control |
| Smartphone Tuya APP control | Compatible with 2.4GHz RF Remote Controller |
| RGB colors to choose | Dimmable Saturation control |
| Color temperature 2700-6500K | Timing ON/OFF the lights |
| Group control randomly by APP | 9 color changing modes+user-defined scene |
| Free screw when connecting to LED strip | Link/Unlink/Reset Button on the controller |





REELTECH

U K L i m i t e d

Foxlea lodge
Holcot road, Brixworth
Northampton
NN6 9BS

T: 01604 643522
E: enquiries@reeltechuk.com

www.reeltechuk.com