

BT Light



Easy to Connect

Most popular applications of Smart Lighting

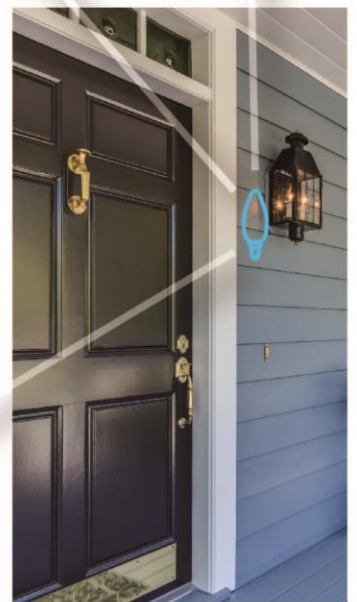
Imagine such situations:

when you arrive at home,
the lights are automatically turned on following the daylight brightness;

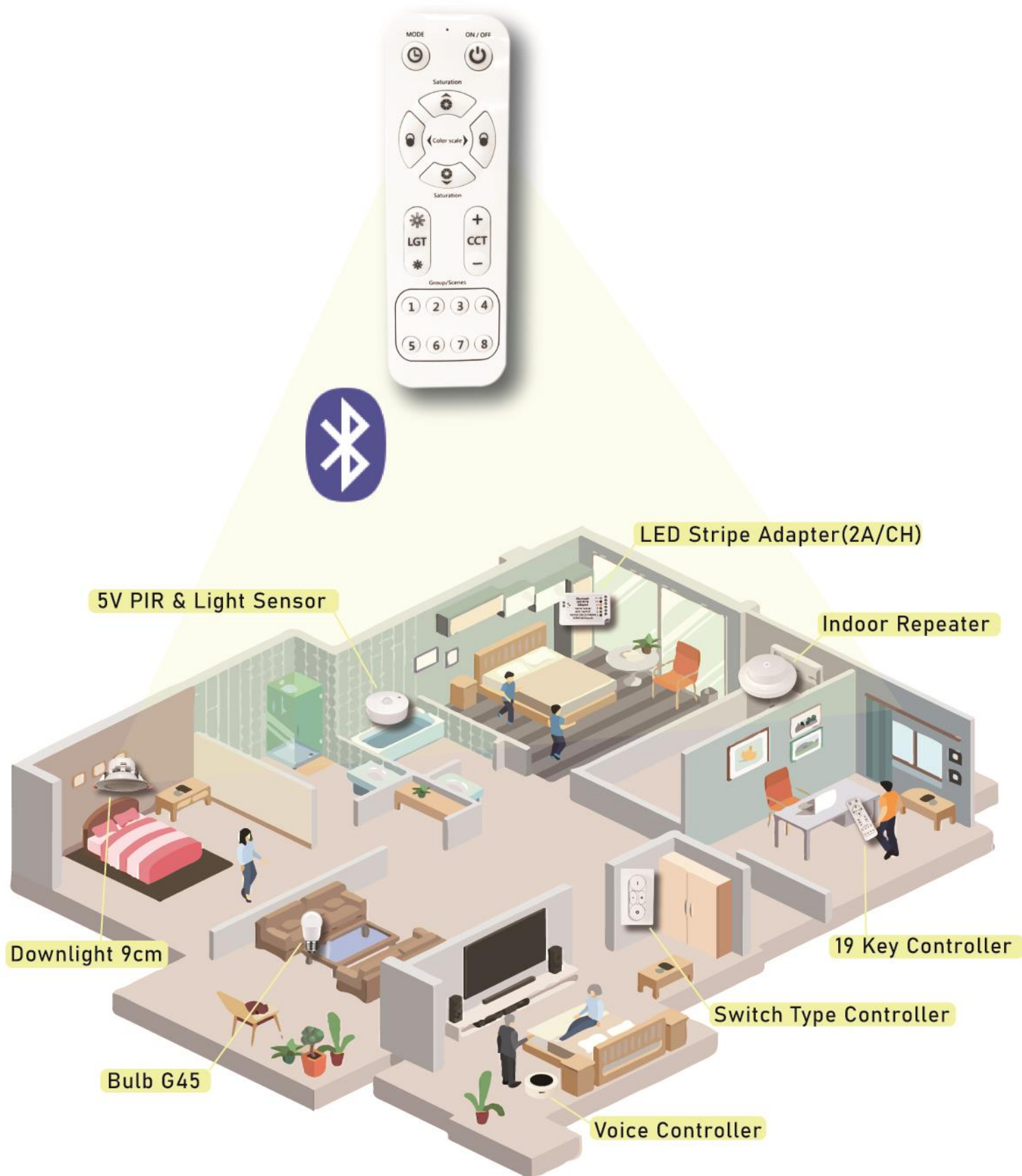
when you sit on the sofa and press the controller button,
the lights turn on with the brightness and colors you pre-set;

when you want to adjust the light color to fit the situation such as reading or dining,
you can simply swap your mobile to control it.

All these convenience can be achieved by BT Light, a system BLTC developed for most popular applications of smart lighting.



The key to BT Light success is a complete product line composed of retrofit, luminaire, controller, sensor, and adapters, connected by Bluetooth Mesh network, and monitored by a particular App, free download from App Store for iOS and Google Play for Android.



APPLICATION



Office



Apartment



Restaurant



Bookstore

Light Control

Dali Repeater



Sensor



5V PIR
& Light Sensor



12V PIR
& Light Sensor



12V Microwave
& Light Sensor



Controller



19 Key
Controller



Voice
Controller



Switch Type
Controller



Retrofit

Bulb



G45



Candle



A60



A70



Candle
Filament



A60
Filament



G95
Filament



ST64
Filament

MR. AR. PAR



MR16



GU10



AR111



Outdoor
PAR36



ES111



ES111/Wire



PAR38

JC. BR. Disk



JC Bi-Pin



GX53 75mm



GX53 90mm



GX53 90mm



BR30



BR40

Luminaire



Downlight
Adjustable



Downlight
9cm



Downlight
15cm



Step light 5in / 9in



T5 Batten 1ft / 2ft / 3ft / 4ft

Driver



Driver 1CH 40W



Driver 2CH 40W

Adapter



0-10V
Adapter



12V 0-10V
Adapter



LED Stripe
Adapter (2A/CH)



LED Stripe
Adapter (10A/CH)



Outdoor Relay

Repeater



Indoor Repeater



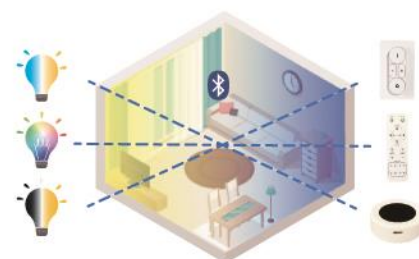
Outdoor Repeater



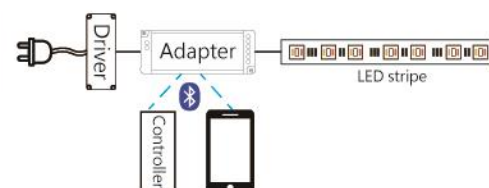
Sensor	Voltage(V)	Power(W)	Mesh Range	Sensor Range
5V PIR & Light Sensor	5 DC	0.8	15m	3-5m
12V PIR & Light Sensor	12 AC/DC	0.8	15m	3-5m
12V Microwave + Light Sensor	12 AC/DC	0.8	15m	5-10m



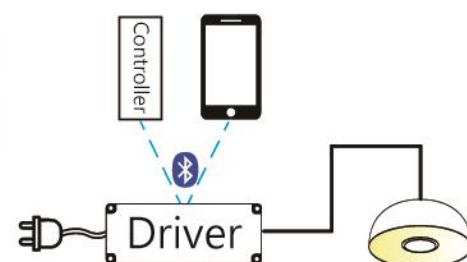
Remote Controller	Voltage(V)	Power(W)	Mesh Range	Voice Range
Switch Type Controller	CR2450	0.3	15m	-
19 KEY Controller	AAA *2	0.3	15m	-
Voice Controller	5 DC	0.5	15m	3-5m



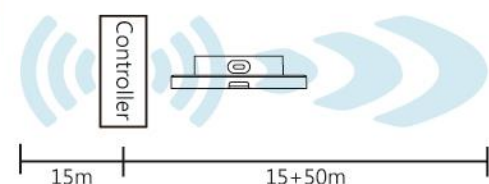
Adapter	Voltage(V)	Max Load	Mesh Range
0~10V Adapter	100-240	4.55A	15m
12V 0~10V Adapter	12 AC/DC	-	15m
LED Stripe Adapter (2A/CH)	12/24 DC	2A/CH	15m
LED Stripe Adapter (10A/CH)	12/24 DC	10A/CH	15m
Outdoor Relay	12 AC/DC	12.5A	15m



Driver	Voltage(V)	Power(W)	Mesh Range
BT Driver 1CH	100-240	40	15m
BT Driver 2CH	100-240	40	15m



Repeater	Voltage(V)	Power(W)	Mesh Range
Indoor Repeater	5 DC	0.5	50m
Outdoor Repeater	12 AC/DC	0.5	50m
Dali Repeater	100-240	0.5	50m



	Retrofit	Voltage(V)	Power(W)	Total Flux(lm)	CRI	Mesh Range	Colors
	G45	100-240	4.5	350	80	15-20m	
	B35	100-240	4.5	350	80	15-20m	
	A60	100-240	8	810	80	15-20m	
	A70	100-240	10	1050	80	15-20m	
	B35-Filament	100-120 200-240	4	350	80	15-20m	
	A60-Filament	100-120 200-240	4	350	80	15-20m	
	G95-Filament	100-120 200-240	4	350	80	15-20m	
	ST64-Filament	100-120 200-240	4	350	80	15-20m	
	MR16	12 AC/DC	5	400	80	15-50m	
	PAR16	100-240	5	400	80	15-50m	
	AR111	12 AC/DC	13	1000	80	30-50m	
	Outdoor PAR36	12 AC/DC	10.5	850	80	15-20m	
	ES111	100-240	13	1000	80	30-50m	
	ES111/Wire	100-240	13	1000	80	30-50m	
	PAR38	100-240	15	1100	80	15-20m	
	JC Bi-Pin	12 AC/DC	1.7	140	80	15-20m	
	GX53-75mm	100-240	6	600	80	15-20m	
	GX53-90mm	100-240	8	790	80	15-20m	
	GX53-90mm	100-240	10	1100	80	15-20m	
	BR30	100-240	10	750	80	15-20m	
	BR40	100-240	12	1200	80	15-20m	
	Luminaire	Voltage(V)	Power(W)	Total Flux(lm)	CRI	Mesh Range	Colors
	Downlight Adjustable	100-240	8	500	95	15-20m	
	Downlight 9cm	100-240	10	940	80	15-20m	
	Downlight 15cm	100-240	14	1000	80	15-20m	
	Step light 5inch	12 AC/DC	2.5	140	80	15-20m	
	Step light 9inch	12 AC/DC	5.5	300	80	15-20m	
	T5 Batten 1Ft	100-240	4.5	400	80	15-20m	
	T5 Batten 2Ft	100-240	8	800	80	15-20m	
	T5 Batten 3Ft	100-240	12.5	1300	80	15-20m	
	T5 Batten 4Ft	100-240	17	1700	80	15-20m	



Beautiful Light,
Beautiful Life.

