



2025

Product Roadmap

BEAUTIFUL LIGHT TECHNOLOGY CORP.



Roadmap

INTELLIGENT



BLTC 2025 Intelligent Products Roadmap


New Products

2025 Q3

2025 Q4

2026 Q1

2026 Q2

Intelligent 

Lamp / Luminaire



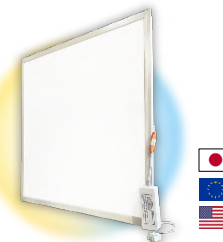
A11



A60/A70



 **Minibee**
A60/A70



Panel Light



JDR50 E11



PAR30/PAR38



PAR36



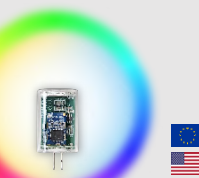
 **Minibee**
PAR16 GU10



PAR16 GU10



GX53



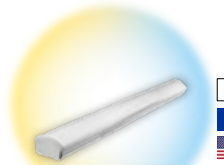
G4



MR16



BR30/BR40



Liner Light

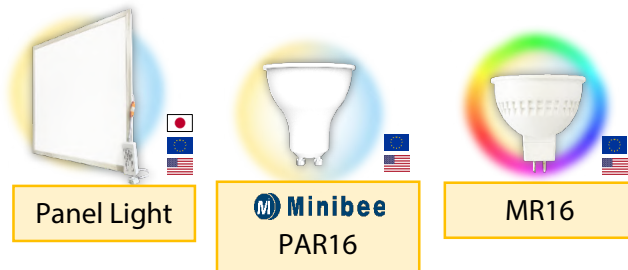


 **Minibee**
JDR50 E11



Specifications of Intelligent Products

(New Release / Under Develop)



Lamp	Base	Input Vol.	Beam	Lumen	Feature
A35(A11)	E11	100-240V	>180°	600	Tunable White
A60	E26/E27	100-240V	>180°	800	Tunable White
A70	E26/E27	100-240V	>180°	1200	Tunable White
A60	E26/E27	100-240V	>180°	800	Tunable White
A70	E26/E27	100-240V	>180°	1200	Tunable White
Panel Light	Wire	100-240V	>110°	2520@25W	Tunable White
Panel Light	Wire	100-240V	>110°	5040@32W	Tunable White
JDR50	E11	100-240V	40°/60°	400	Tunable White
GX53	GX53	100-240V	>100°	700	Tunable White
PAR16	GU10	100-240V	40°/60°	400	Tunable White
PAR16	GU10	100-240V	40°/60°	500	Tunable White
PAR30	E26/E27	100-240V	40°/60°	800	Tunable White
PAR38	E26/E27	100-240V	40°/60°	1000	Tunable White
PAR36	ST	12V	40°	800	RGB+Tunable White
MR16	GU5.3	12V	25°/40°/60°	400	RGB+Tunable White
G4	G4	12V	>110°	120	RGB+Tunable White
BR30	E26/E27	100-240V	>110°	800	Tunable White
BR40	E26/E27	100-240V	>110°	1000	Tunable White
JDR50	E11	100-240V	40°/60°	500	Tunable White
Liner Light	Wire	100-240V	>110°	2520@18W	Tunable White
Liner Light	Wire	100-240V	>110°	5040@36W	Tunable White



Smart LED Panel / Smart Liner Light

NEW

Smart LED Panel
25W/ 32W CCT Tunable



Smart Liner Light
18/36W Tunable White















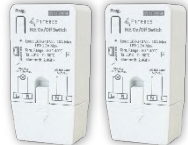







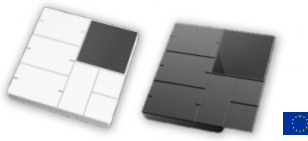




Feature:

- CCT Tunable and Dimmable: Color temperature and brightness can be flexibly adjusted.
- BLE 4.0 MESH Control: No gateway or router required for wireless control.
- High Efficiency: Delivers up to 135 lm/W with power factor >0.9.
- APP Dimming: Supports remote dimming and control via mobile application.
- Long Lifetime: Up to 40,000 hours (L70), ensuring durability.



BLTC 2025 Intelligent Products Roadmap

New Products		2025 Q3	2025 Q4	2026 Q1	2026 Q2	
Intelligent 	Driver	<div></div> <div>Driver 12W/25W</div>	<div></div> <div>Driver 40W</div>	<div></div> <div>Driver 60W</div>	<div></div> <div>12W/25W Driver -Liner</div>	<div></div> <div>40W/60W Driver -Liner</div>
	Accessories	<div></div> <div>Dali Repeater- DIN-Rail Mount</div> <div></div> <div>Relay</div> <div></div> <div>Panel Switch</div>	<div></div> <div>Dali Repeater- Surface Mount</div>	<div></div> <div>118 Type Wall Switch</div> <div></div> <div>86 Type Wall Switch</div>	<div></div> <div>DALI Gateway</div>	



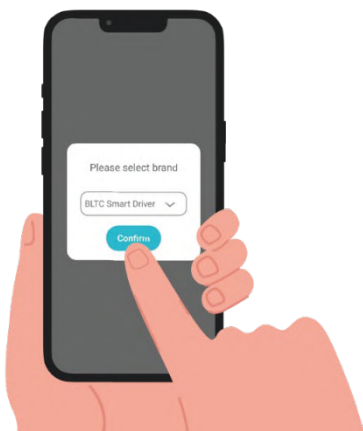
SMART LED DRIVER

Feature:

- Auto Set output current according to Vf
- Easy Configuration: The output power can be adjusted by NFC by customer's demands.
- Flexible Installation: The driver can be installed inside/outside of luminaire with accessories.



1 Select tools " Driver" Mode in APP.



2 Set the percentage of wattage in Driver Mode, then scan by NFC.



SPEC	12W	25W	40W	60W
Iout (mA)	280-570	460-920	740-1480	1100-2200
Vout (V)	6-42	6-54	15-54	15-54
Max Load	12W	25W	40W	60W
Vin (V)	100-277V			
CH	1 / 2			
Size	85*35*25.5	99*50*29	140*43*30	140*43*30
Antenna Option	INT / EXT			

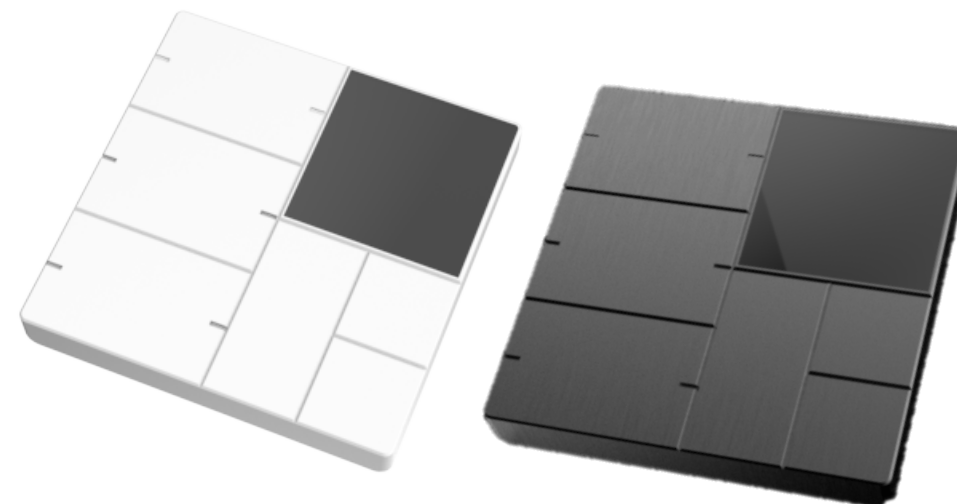
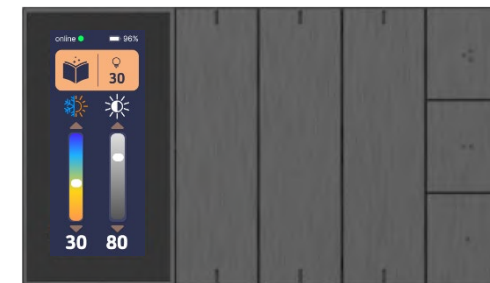


86/118 TYPE WALL SWITCH

UNDER DEVELOPMENT



118 TYPE



86 TYPE



DALI Repeater

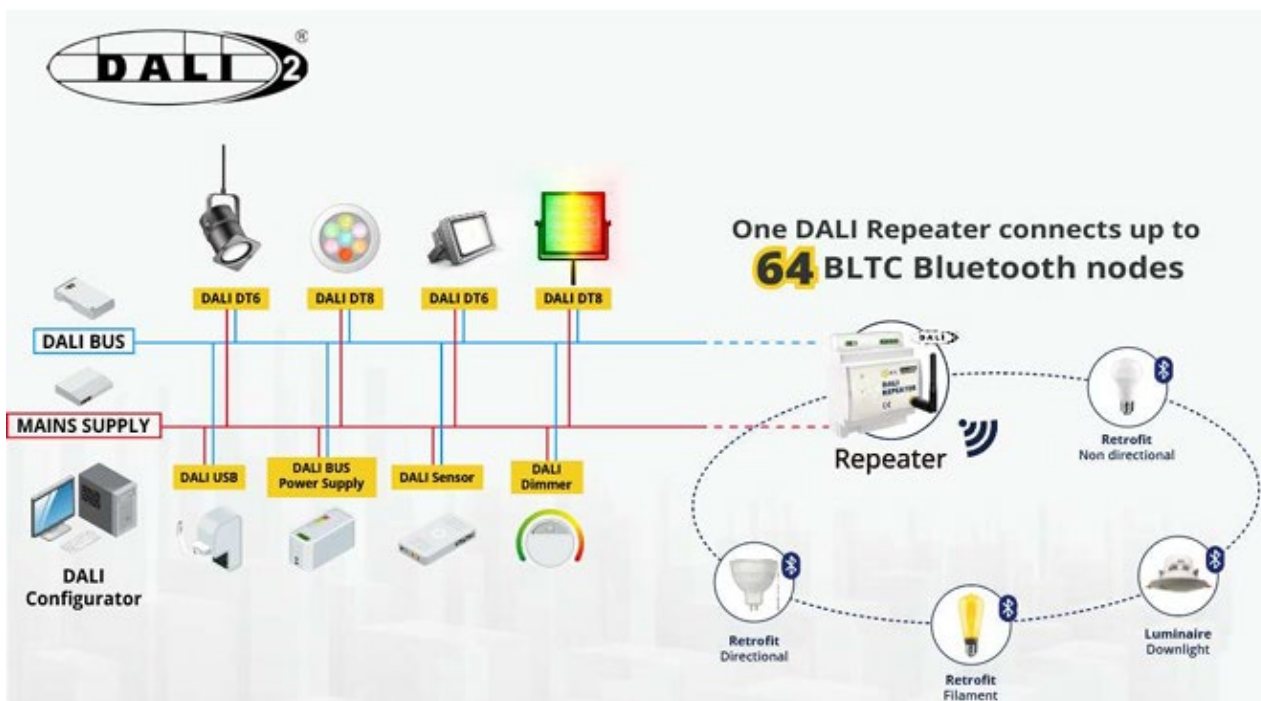
Feature:

- Enlarge the controllable devices in your DALI System
- Multiple Signal Output (optional)
- Easily being integrated in the electrical box by supporting DIN35 rail system



Surface Mount

Expandable to support 16V power output



DIN-rail mount



DALI Gateway

Feature:

- Integrated gateway solution combining DALI, DMX512, and other protocols for flexible lighting control.
- Web-based platform for intuitive configuration and centralized management.
- Scalable architecture designed for easy system expansion and future upgrades.
- Enables smart, value-added lighting solutions for commercial and large-scale applications.



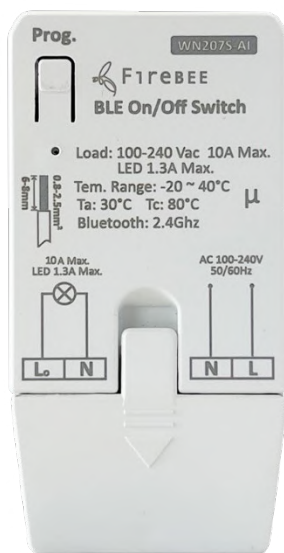
Surface Mount

UNDER DEVELOPMENT

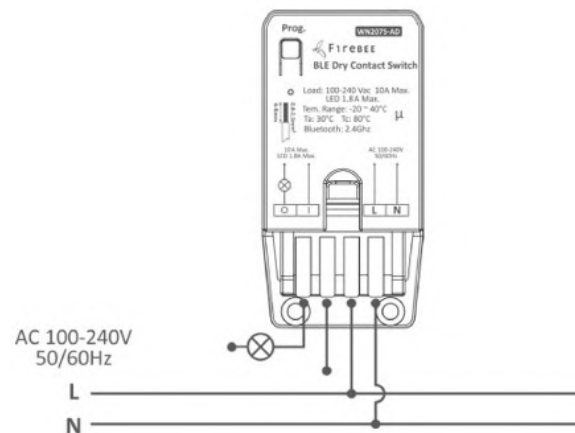


Smart Relay

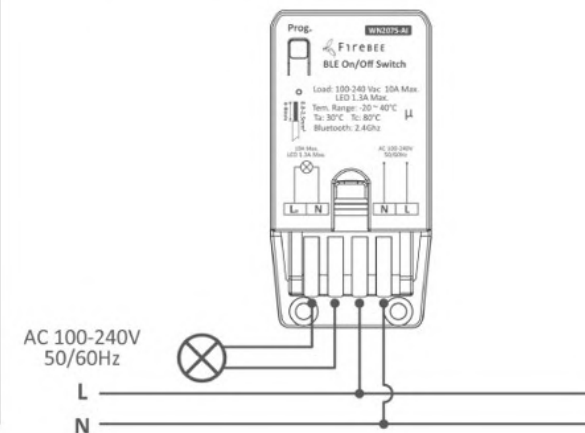
NEW



Dry Contact Diagram



Wet Contact Diagram



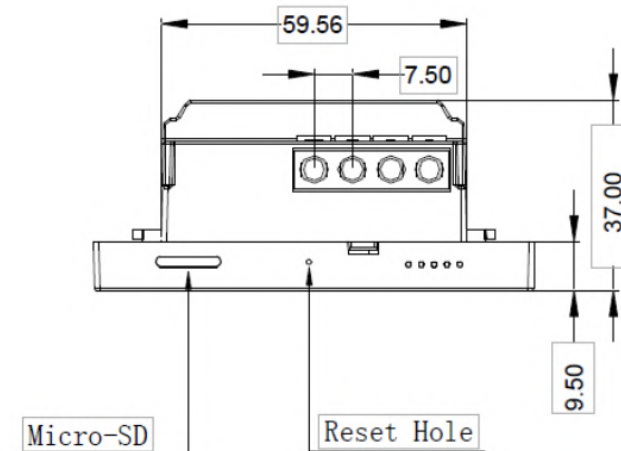
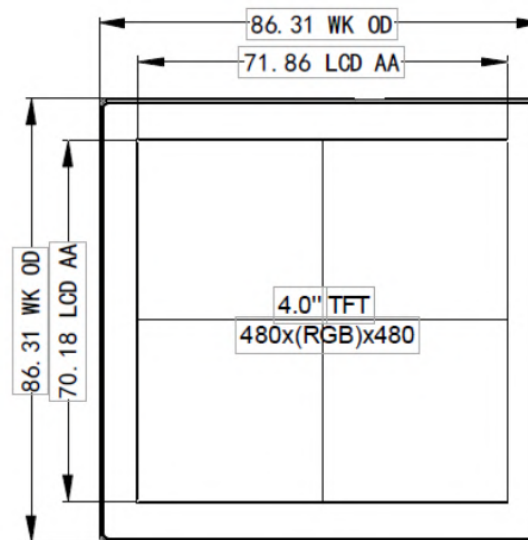
Feature:

- Flexible Control: Lights can be managed via APP, remote, timers, smart scenes, or group commands.
- Dual Wiring Support: Supports both dry and wet contact connections for various installations.
- Compact Design: Small size allows easy installation in switch boxes or distribution panels.
- Custom Scheduling: Users can set timers and smart scenes to suit daily routines.



Panel Switch

NEW





Feature:

- Modern touch interface for intuitive and stylish control.
- Customizable scenes and presets to suit various lighting needs.
- Supports CCT and dimming adjustment directly on the panel.
- Compatible with smart lighting systems for centralized or remote control.



BLTC 2025 Intelligent Products Roadmap

Products		2025 Q3	2025 Q4	2026 Q1	2026 Q2
Intelligent Software	 APP upgrade	APP Optimization and UI Adjustment	Intergration of Gateway	PC Version	Advanced Function: DALI and DMX512 supports
	 APP upgrade	APP Optimization and UI Adjustment	Multiple Network Switches		

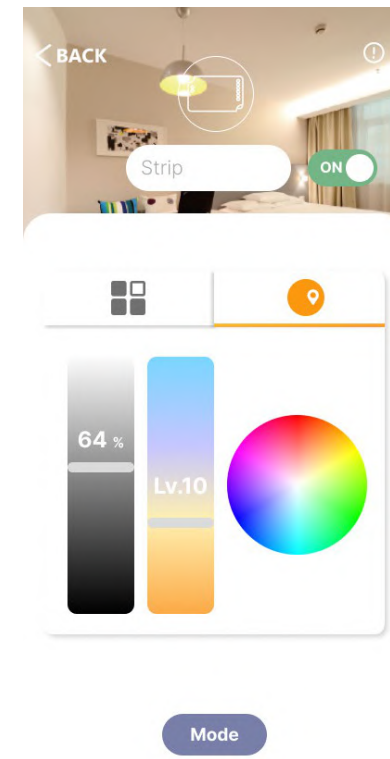
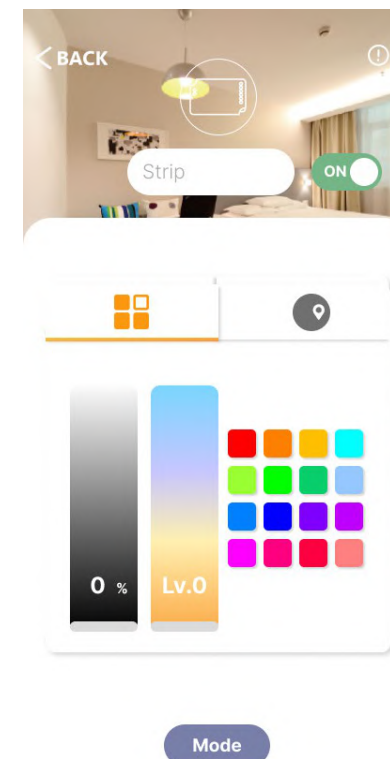
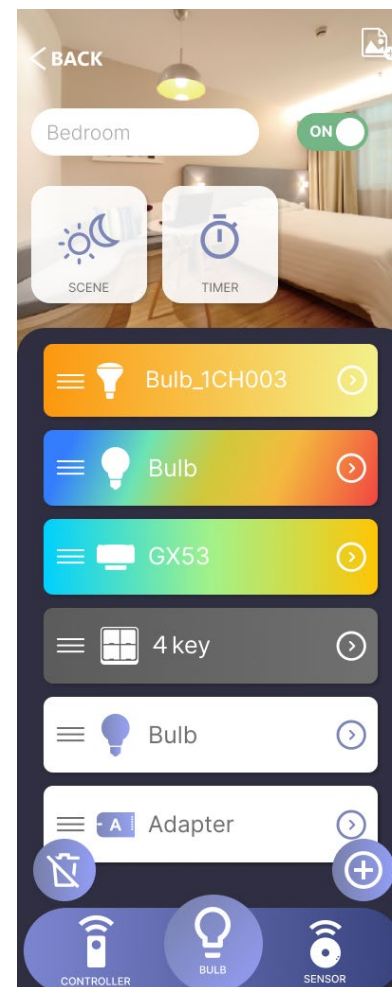
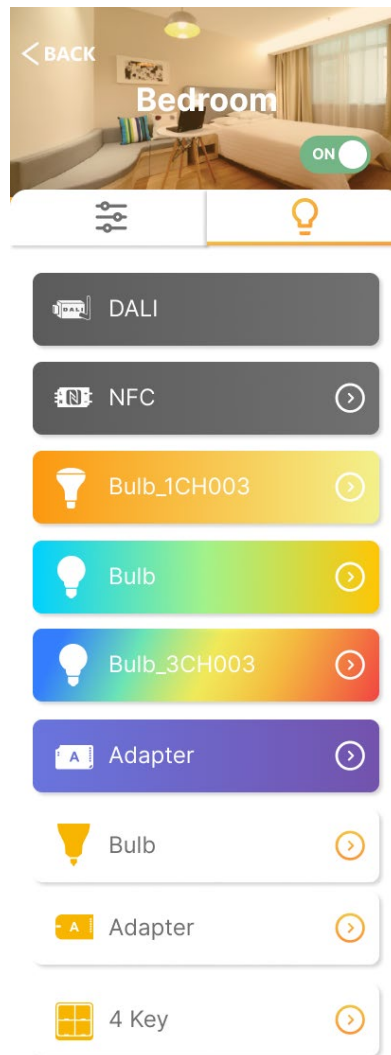


Hozbee



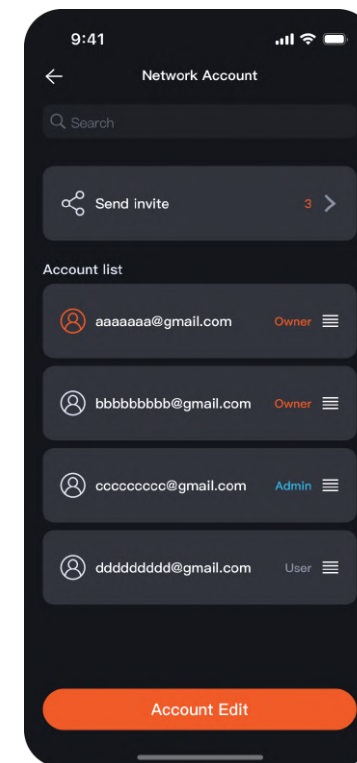
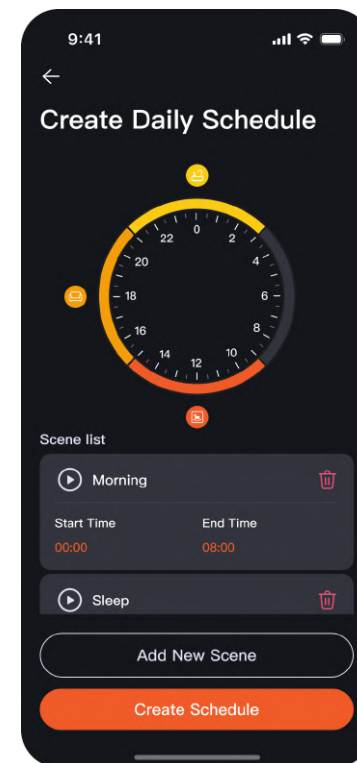
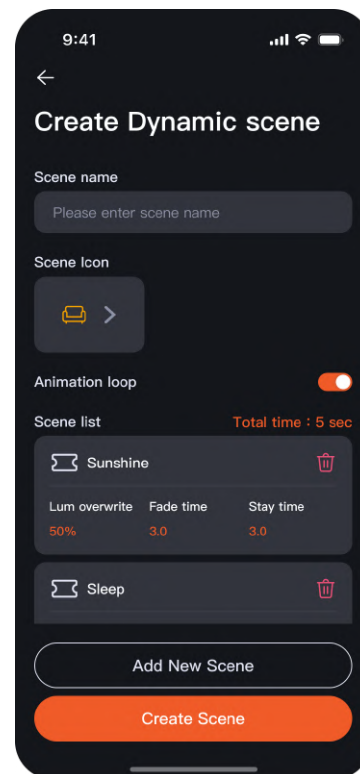
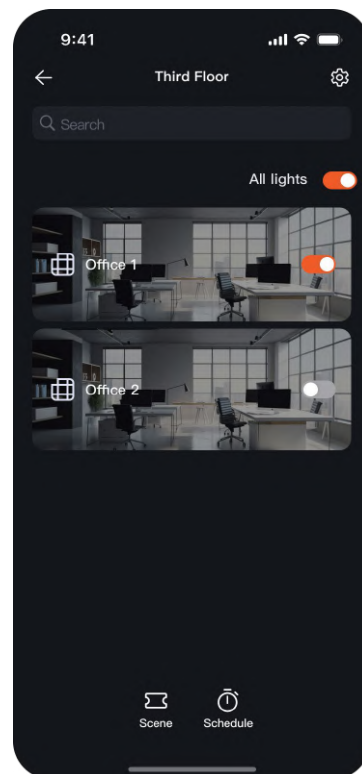
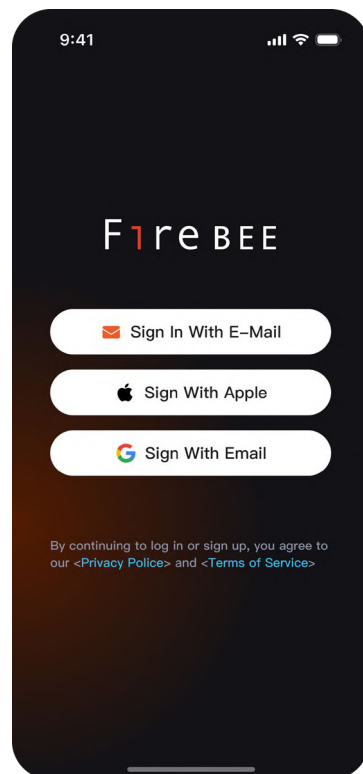
Hozbee System Features:

- User / Setting Modes Separately
- Data Export / Import
- Multiple Networks Switch
- User Friendly Control Page
- Various Products Line Supports





FireBEE



FireBEE System Features:

- Supports up to **1,000** devices locally, or **6,000** via gateway for large-scale deployment
- Flexible installation with support for gateway systems
- Visualized map-based control** for intuitive lighting management

- Multi-level account permissions** for secure and efficient team collaboration
- Cloud backup** to keep all your settings safe and permanent
- Custom daily schedules and dynamic scene** for human-centric smart lighting experiences



BLTC Intelligent Comprehensive Product Portfolio



Retrofit & Luminaire



Filament
(E14, E27)



Halogen
(GU4.0, GU5.3, G53)



PAR lamp
(GU10, E27)



PAR lamp
(E11)



Floodlight
(GX53-1a)



Downlight



Outdoor Step light



Batten (T5)



Liner Light



Panel



ADAPTER



4 Channel Adapter
(0-10V)



Dimmable & Tunable Adapter
(0-10V)



LED Stripe Adapter
(1-5CH 12V/24V 2A/CH)



LED Stripe Adapter
(1-5CH 12V/24V 10A/CH)



Outdoor Relay



Module



Module BM021
size: 17(L) x 14(W) x 2.25(H) mm



Module BM023
size: 19.5(L) x 12(W) x 2.8(H) mm



Module BM029
size: 18.5(L) x 8.6(W) x 2.5(H) mm



Module BM026
(Standard/Signal Enhanced)
size: 27(L) x 13.5(W) x 2.5(H) mm



Module BM027
(Standard/Signal Enhanced)
size: 27(L) x 27(W) x 2.5(H) mm



GATEWAY



Gateway Desktop / Ceiling Type
Power Source DC 5V micro USB



Gateway Wire Type
Power Source DC/AC 12V



Gateway Touch Panel
Power Source 100-240V
With Table Stand: DC 5V



DALI Gateway
Power Source DC/AC 100-240V



DALI Gateway
Power Source DC/AC 100-240V



SENSOR



PIR & Light Sensor
Power Source
DC5V micro USB / Battery AAA*2



PIR & Light Sensor
(0-10V adapter)
Power Source
100-240V / Option: DC 12V



Microwave Sensor
(0-10V adapter)
Power Source
100-240V / Option: DC 12V



PIR & Light Sensor
(0-10V adapter)
Power Source
DC 12V



Microwave Sensor
(0-10V adapter)
Power Source
DC 12V



SMART LED DRIVER



12W LED Driver
Vin: 100-277V
Iout: 280-570mA
Vout: 6-42V
Size: 85*35*25.5mm



25W LED Driver
Vin: 100-277V
Iout: 460-920mA
Vout: 6-54V
Size: 99*50*29mm



40W LED Driver
Vin: 100-277V
Iout: 740-1480mA
Vout: 12-54V
Size: 140*43*30mm



60W LED Driver
Vin: 100-277V
Iout: 1100-2200mA
Vout: 12-54V
Size: 140*43*30mm



WALL SWITCH



Smart Switch Movable
Power Source Battery CR2430*1



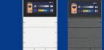
Smart Switch 86 Type
(1~3 Gang)
Power Source 200-240V



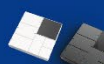
Smart Switch 118 Type
(1~3 Gang)
Power Source 100-120V



Smart Switch Panel
Power Source Battery CR2430*1



Smart Switch 118 Type
Power Source Battery AAA*2



Smart Switch 86 Type
Power Source Battery AAA*2



REMOTE CONTROLLER



Voice Controller
Power Source DC5V Type C



Switch Type Controller
Power Source Battery CR2450*1



19-Key Remote Controller
Power Source Battery: AAA*2



REPEATER



Indoor Repeater
Power Source DC 5V micro USB



Outdoor Repeater IP65
Power Source AC/DC 12V



DALI Repeater
Power Source AC/DC 100-240V



DALI Repeater
Power Source AC/DC 100-240V



Roadmap

ELITE/ ESSENTIAL



BLTC 2025 Elite/ Essential Products Roadmap

New Products

2025 Q3

2025 Q4

2026 Q1

2026 Q2

Elite



JDR25 E11



JDR30 E11



PAR9 GU10



SPARK JDR50



SPARK MR11



SPARK PAR16



SPARK MR16



SPARK GX53



SPARK BR30/BR40



SPARK PAR30/PAR38

Essential



A19-6 /9 /12 /15w



PAR20/PAR30/PAR35



BR20/BR30/BR40



Specifications of Elite Products

(New Release / Under Develop)



Lamp	Base	Input Vol.	Beam	Lumen	Feature
JDR25	E11	100V	40°/60°	300	
PAR9	GU10	120V	40°/60°	300	
MR11	GU4.0	12V	10°/20°/40°	350	
MR16	GU5.3	12V	8°/10°/20°/40°/60°/120°	350/500/650/800	
GX53	GX53	100V	>100	500	DIM TO WARM/BRIGHT TO DIM/NFC TURE WHITE/3STEP TUNABLE WHITE
GX53	GX53	100V	>100	700	DIM TO WARM/BRIGHT TO DIM/NFC TURE WHITE/3STEP TUNABLE WHITE
JDR50	E11	100V	8°/10°/20°/40°/60°/120°	350/500/650/800	8°/10°/20°/40°/60°/120°
PAR16	GU10	120V/240V	8°/10°/20°/40°/60°/120°	350/500/650/800	8°/10°/20°/40°/60°/120°
PAR30	E26	120V	40°/60°	800	DIM TO WARM/BRIGHT TO DIM/NFC TURE WHITE/3STEP TUNABLE WHITE
PAR38	E26	120V	40°/60°	1000	DIM TO WARM/BRIGHT TO DIM/NFC TURE WHITE/3STEP TUNABLE WHITE
BR30	E26	120V	>100	800	DIM TO WARM/BRIGHT TO DIM/NFC TURE WHITE/3STEP TUNABLE WHITE
BR40	E26	120V	>100	1000	DIM TO WARM/BRIGHT TO DIM/NFC TURE WHITE/3STEP TUNABLE WHITE
GX53	GX53	100V	>100	1100	DIM TO WARM/BRIGHT TO DIM/NFC TURE WHITE/3STEP TUNABLE WHITE



Specifications of Essential Products



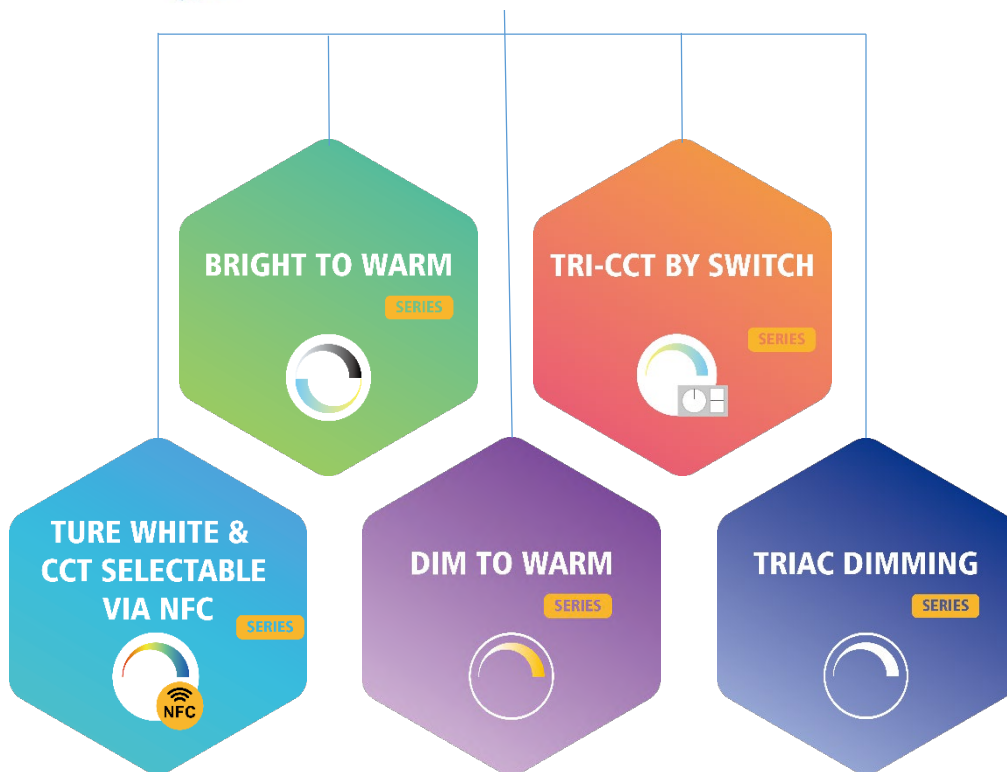
Product code	Power	Equivalent	CCT	Lumen	Voltage
BLTC-A19-6W	6W	40W	2700K-5000K	450lm	120V
BLTC-A19-9W	9W	60W	2700K-5000K	750lm	120V
BLTC-A19-12W	12W	75W	2700K-5000K	1050lm	120V
BLTC-A19-15W	15W	100W	2700K-5000K	1500lm	120V

Product code	Power	Equivalent	CCT	Lumen	Voltage
BLTC-BR20D-7W	7W	40W	2700K-5000K	550lm	120V
BLTC-BR30D-8W	8W	60W	2700K-5000K	650lm	120V
BLTC-BR30D-11W	11W	75W	2700K-5000K	850lm	120V
BLTC-BR40D-12W	12W	75W	2700K-5000K	1050lm	120V
BLTC-BR40D-17W	17W	100W	2700K-5000K	1400lm	120V

Product code	Power	Equivalent	CCT	Lumen	Voltage
BLTC-PAR20DF-7W	7W	50W	2700K-5000K	500lm	120V
BLTC-PAR30DF-11W	11W	75W	2700K-5000K	850lm	120V
BLTC-PAR38DF-13W	13W	100W	2700K-5000K	1050lm	120V
BLTC-PAR38DF-15W	15W	120W	2700K-5000K	1250lm	120V



Overview of BLTC Spark Range



Feature:

- **Versatile Options:** 5 functions can be used by specific SPARK lamp series. (PS. Selects one of 5 functions works for spark models, not supports multiple functions in once)
 1. TRUE White & CCT Selectable Via NFC
 2. Dim to Warm
 3. TRIAC Dimming
 4. Bright to Warm
 5. Tri-CCT by Switch
- **Customizable Features:** Chooses the combination of lamp type and function that best suits your application.
- **Flexible Control:** Supports various control methods including NFC programming, TRIAC dimming, and 3step switch dimming
- **Enhanced Lighting Experience:** Options like Dim to Warm and Bright to Warm deliver dynamic ambiance adjustments for residential and commercial spaces.



TRUE White & CCT Selectable Via NFC

NEW



This function is available for the following BLTC models:



Feature:

- Full spectrum solution
- 98 CRI typical, R1-R15 >90, high Rf and Rg values
- CCT (2700-6500K) can be determined through NFC technology via BLTC APP
- Engineered spectrum to closely match natural light
- Perfect dimming curve



1 Select tools "Spark" Mode in APP.



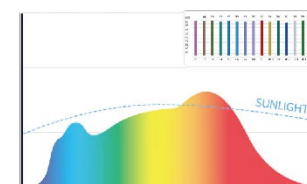
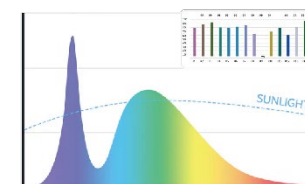
2 Set the CCT value in Spark mode and then scan via NFC.



General CRI 95

VS

Full spectrum CRI 98





Bright to Warm

NEW

BRIGHT TO WARM

SERIES



This function is available for the following BLTC models:



GX53



PAR30



PAR38



BR30



BR40

Feature:

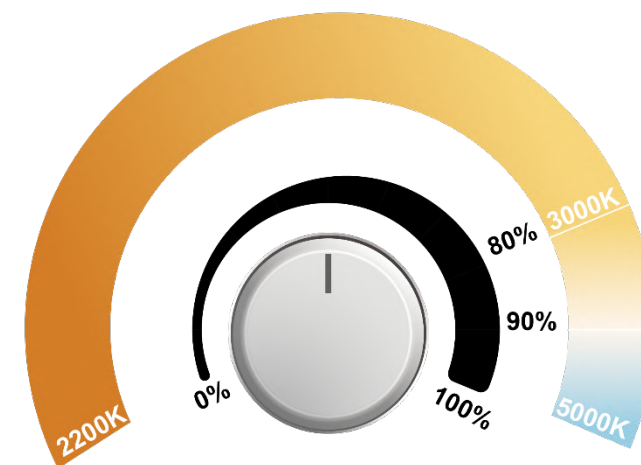
- Full range dim-warm product
- Full power range for Neutral White (5000K)
- 80-90% power range for Warm White (3000K)
- Below 80% power range for 3000K to 2200K



2200K

3000K

5000K





Dim to Warm

NEW

DIM TO WARM

SERIES



This function is available for the following BLTC models:



GX53



A11



JDR50



PAR30



PAR38



BR30



BR40

Feature:

- Perfect dimming curve
- Offer possibility of creating warm-dim scene
- 1800 – 3000K CCT range

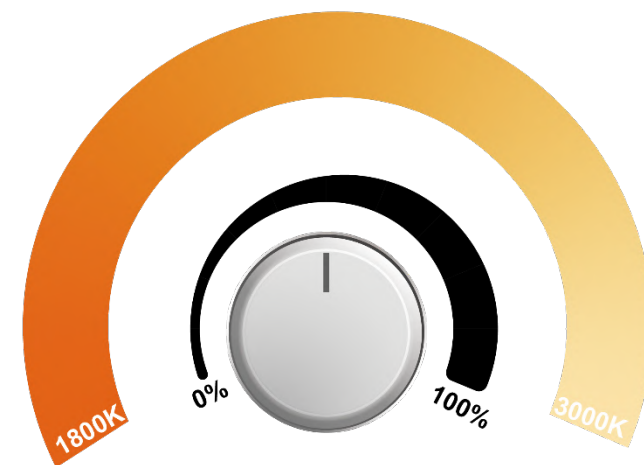


Provides stable and precise warm light control.



1800K

3000K





Tri-CCT by Switch

NEW

TRI-CCT BY SWITCH



SERIES

Feature:

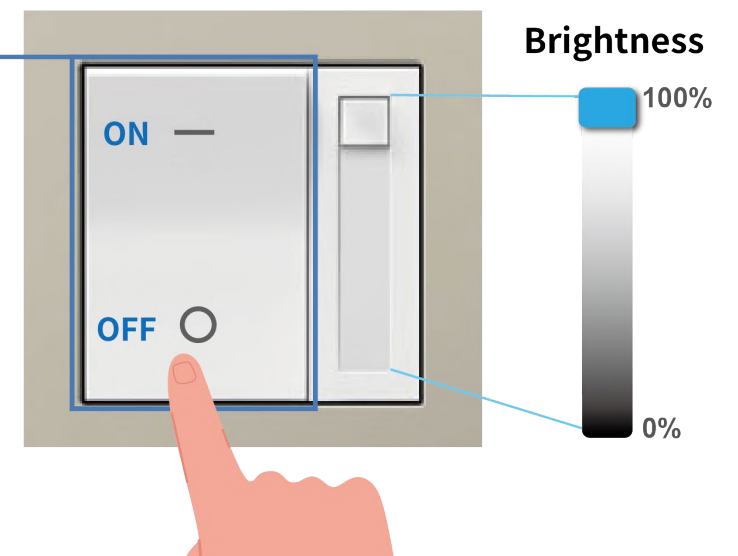
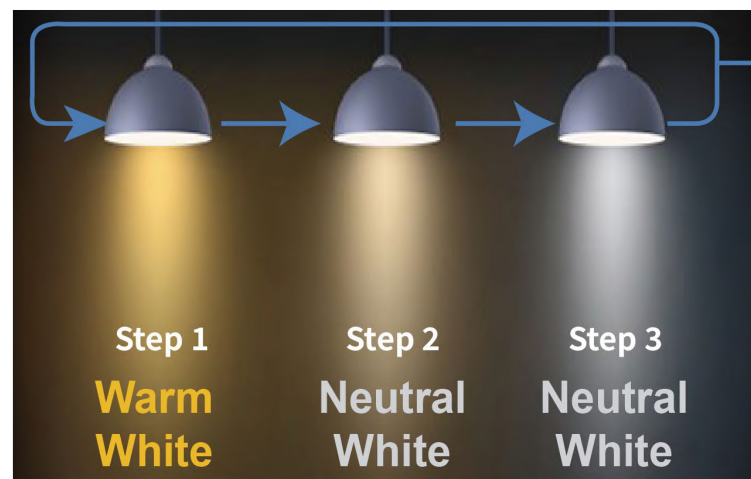
- Perfect dimming curve
- Wall switch to select 2700/4000/5000K
- Best lumen output
- >90 CRI



This function is available for the following BLTC models:



Power Cycle





TRIAC Dimming

NEW



Feature:

- Perfect Dimmer Compatibility
- Smooth dimming
- No flicker
- No noise

This function is available for the following BLTC models:



GX53



MR16/11



JDR50



A11



PAR30



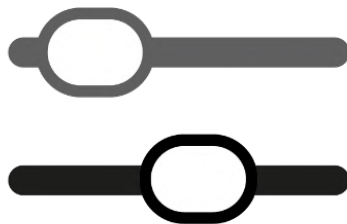
PAR38



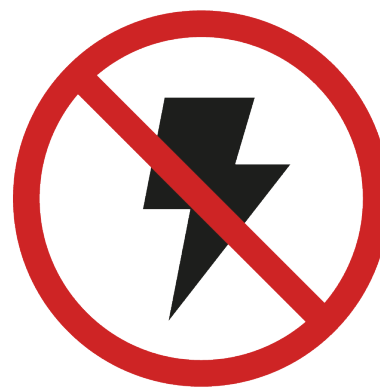
BR30



BR40



Smooth Dimming



No Flicker



No Noise



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THANK YOU