

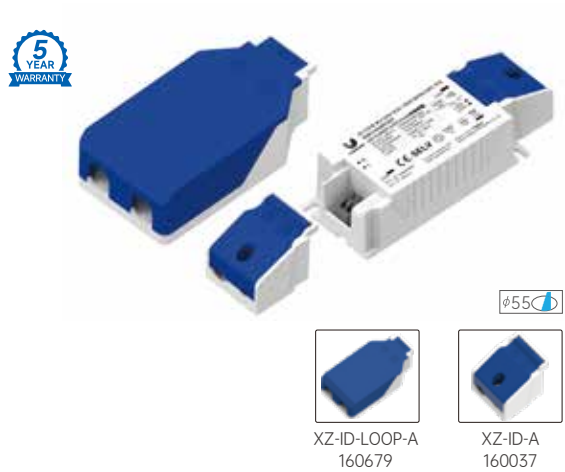
Wireless Dimming Series

Application: suitable for Class I/II luminaires, such as track lights, panel luminaries and office lighting, supermarket retail lighting, exhibition hall lighting, etc.



Features

- Constant power output designs with wide operating window.
- Supports Bluetooth/Zigbee smart wireless control.
- Interchangeable IoT modules slots (such as MyMesh and Cosmicnode).
- Smooth dimming and color temperature, flicker-free, dimming range 1-100% (amplitude dimming).
- Removable cord grips, comply with 2.5 mm² engineering incoming line specification.
- Standby power consumption < 0.5 W, meets ErP energy efficiency certification.



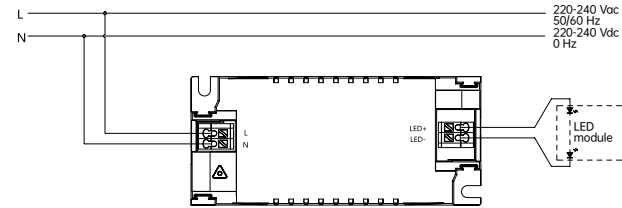
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161003	ID CCCB 40/230/300-1050 BH30 NFC FV1	40 W	220-240 VAC 220-240 VDC	6-52 V	300-1050 mA	89%	97 x 43 x 30 mm

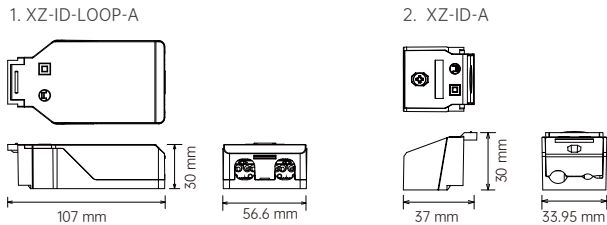
Product Specifications

· Power range:	2-40 W
· Adjustable output current:	NFC
· Dimming interface:	Bluetooth/Zigbee
· Dimming range:	1-100%
· Flicker-free:	PSTLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

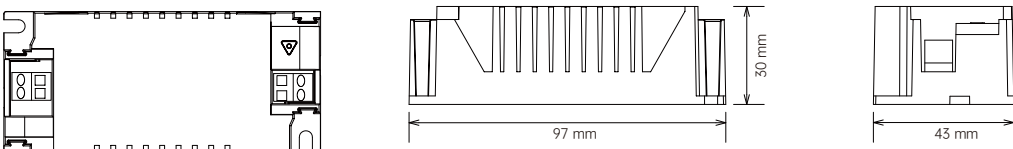
Product Wiring Diagram



Cord grip



Product Dimensions



Wireless Dimming and CCT Series

Application: suitable for Class II luminaires, such as panel luminaries, downlights and other indoor lighting that meet the size parameters are used in supermarket retail, hotel, etc.



Features

- Supports Bluetooth/Zigbee smart wireless control.
- Single and double color temperature optional, smooth dimming, flicker-free.
- Interchangeable IoT modules slots.
- Three control methods: app, panel, remote control.
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.5 W, meets ErP energy efficiency certification.



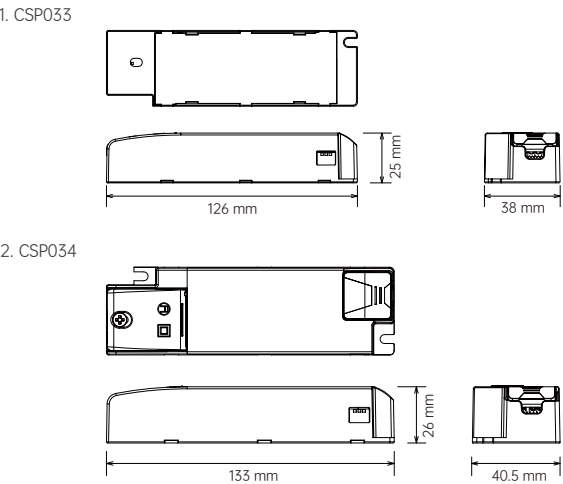
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161683	CSP033-0420350-S (SINGLE COLOR)	14.7 W	220-240 VAC	2.5-42 V	100-350 mA	86%	126 x 38 x 25 mm
161690	CSP033-0210700-S (SINGLE COLOR)	14.7 W	220-240 VAC	2.5-21 V	350-700 mA	84%	126 x 38 x 25 mm
161720	CSP034-0420750-S (SINGLE COLOR)	31.5 W	220-240 VAC	2.5-42 V	400-750 mA	88%	133 x 40.5 x 26 mm
161737	CSP033-0420350-D (DUAL COLOR)	14.7 W	220-240 VAC	2.5-42 V	100-350 mA	86%	126 x 38 x 25 mm
162420	CSP033-0210700-D (DUAL COLOR)	14.7 W	220-240 VAC	2.5-21 V	350-700 mA	84%	126 x 38 x 25 mm
162437	CSP034-0420750-D (DUAL COLOR)	31.5 W	220-240 VAC	2.5-42 V	400-750 mA	88%	133 x 40.5 x 26 mm

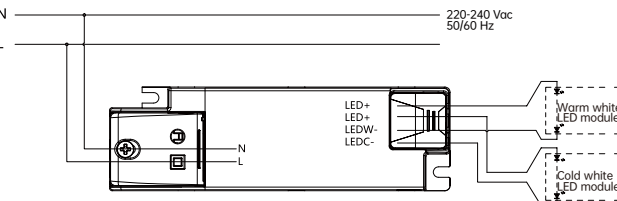
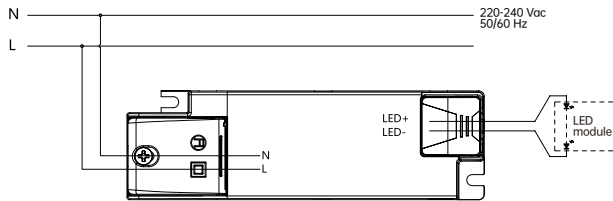
Product Specifications

· Power range:	8-30 W
· Adjustable output current:	DIP Switch
· Dimming interface:	Bluetooth/Zigbee
· Dimming range:	1-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+45 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions



Product Wiring Diagram



Wireless Dimming and CCT Series

Application: suitable for Class II luminaires, such as panel luminaries and other indoor lighting that meet the size parameters are used in education, supermarket retail, hotel, etc.

Features

- Supports Bluetooth/Zigbee smart wireless control.
- Single and double color temperature optional, smooth dimming, flicker-free.
- Interchangeable IoT modules slots.
- Three control methods: app, panel, remote control.
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.5 W, meets ErP energy efficiency certification.



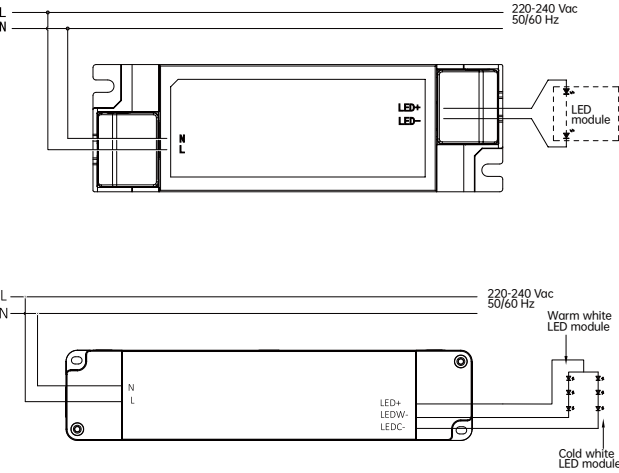
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162444	CSP013-0420700 (single color)	30 W	220-240 VAC	6-42 V	550-600-650-700 mA	87%	180 x 40 x 30 mm
162451	CSP013-0420900 (single color)	38 W	220-240 VAC	6-42 V	750-800-850-900 mA	87%	180 x 40 x 30 mm
162468	CSP013-0421000 (single color)	44.1 W	220-240 VAC	6-42 V	900-950-1000-1050 mA	87%	180 x 40 x 30 mm
162475	CSP023-0421000 (single color)	44.1 W	220-240 VAC	30-42 V	900-950-1000-1050 mA	87%	139 x 43 x 29 mm
162482	CSP013-0420690 (dual color)	30 W	220-240 VAC	6-42 V	550-600-650-700 mA	87%	180 x 40 x 30 mm
162499	CSP013-0420890 (dual color)	38 W	220-240 VAC	6-42 V	750-800-850-900 mA	87%	180 x 40 x 30 mm
162505	CSP013-0420990 (dual color)	44.1 W	220-240 VAC	6-42 V	900-950-1000-1050 mA	87%	180 x 40 x 30 mm

Product Specifications

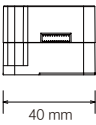
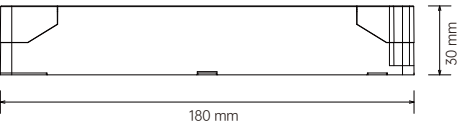
· Power range:	4-44 W
· Adjustable output current:	DIP Switch
· Dimming interface:	Bluetooth/Zigbee
· Dimming range:	1-100%/5-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	/
· Operating temperature range:	Ta -30...+45 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Wiring Diagram

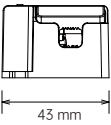
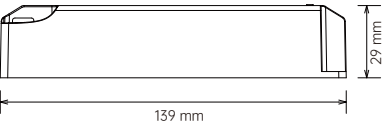


Product Dimensions

1. CSP013



2. CSP023



Non-SELV Wireless Dimming Series

Application: suitable for Class I/II luminaires, such as linear, tri-proof luminaires and office lighting, etc.



Features

- Constant power output designs with wide operating window.
- Supports Bluetooth smart wireless control, interchangeable IoT modules slots (such as MyMesh and Cosmicnode).
- Supports NFC reader to precisely control current, CLO, dimming curve, etc.
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming and color temperature, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.



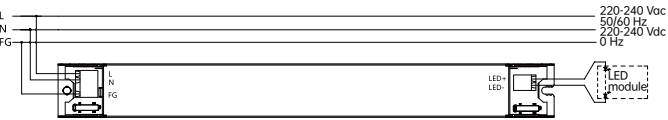
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160990	ID LCCB 75/230/050-400 B NFC FV1	75 W	220-240 VAC 220-240 VDC	50-220 V	50-400 mA	92%	278 x 30 x 16 mm

Product Specifications

· Power range:	21-75 W
· Adjustable output current:	NFC
· Dimming interface:	Bluetooth
· Dimming range:	1-100%
· Flicker-free:	PSTLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Wiring Diagram



Product Dimensions

