



DESIGN
DEVELOPMENT
PRODUCTION



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your partner for LED drivers

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CONTENT

Company Profile

About Us	01-02
Company Milestones	03-04
Our Competences	05-06
Certificates	07
Technologies We Offer	08
Production and Testing Facilities	09-10
Global Setup	11-12
Product Applications	13-14
Product Specifications	15-24

ENEC Approved Driver Series

SELV Linear Dimming Series	25-26
NEW SELV DALI DT8 Series	27-28
SELV DALI DT6 Series	29-30
SELV Linear Non-dimming Series	31-32
SELV NFC Series	33-34
SELV DIP Series	35-36
Non-SELV Linear Dimming Series	37-38
NEW Non-SELV DALI DT8 Series	39-40
Non-SELV DALI DT6 Series	41
Non-SELV Industrial-grade DALI Series	42
Non-SELV 1-10V Dimming Series	43

Non-SELV Linear Non-dimming Series	45-46
Non-SELV Industrial-grade NFC Series	47
Non-SELV NFC Series	48
Non-SELV DIP Series	49
Non-SELV Color Temperature Series	50

SELV Compact Dimming Series	51-52
NEW DALI DT8 Series	53-54
NEW DALI DT6 Flash Series	55
DALI DT6 Independent Series	56
DALI DT6 Loop Through Series	57
DALI Removable Cord Grips Series	58
NEW RD DALI DT6 Series	59
NEW RD DALI DT8 Series	60
1-10V Dimming Series	61

SELV Compact Non-dimming Series	63-64
Loop Through QH Series	65-66
Loop Through QK Series	67-68
Mini Flicker-free Series	69
High Power Factor Flicker-free Series	70
Flicker-free YL Series	71
Low Power Factor Flicker-free Series	72

Constant Voltage Series	73-74
NEW Constant Voltage DT6 Series	75-76
NEW Constant Voltage DT8 Series	77-78
NEW Constant Voltage ON/OFF Series	79
Constant Voltage Magnet Track Series	80

Wireless IoT Series	81-82
Wireless Dimming Series	83
NEW Wireless Dimming and CCT Series	84
NEW Wireless Dimming and CCT Series	85-86
Non-SELV Wireless Dimming Series	87

DALI Control Series	89
NEW DALI Bus Power Supply	90

UL Approved Driver Series

UL SELV Dimming Series	91-92
NEW UL SELV Linear DALI DT6 Series	93
UL SELV Linear Series	94-95
UL SELV Linear Series	96-97
Troffer Series	98-99
Direct Panel Light Series	100-101
Indirect Panel Light Series	102-104

UL Non-SELV Dimming Series	105-106
UL Non-SELV Linear Series	107-108

Product Coding	109-110
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About Us



CUPOWER was founded in 2009 and is specialized on R&D, production and sales of LED components.

With over 14 years of experience in designing and manufacturing of LED drivers we offer more than 300 different products in our product portfolio, designed for the worldwide markets.

Besides the standard range we are open to any kind of customized and bespoke solution for our valued customers.

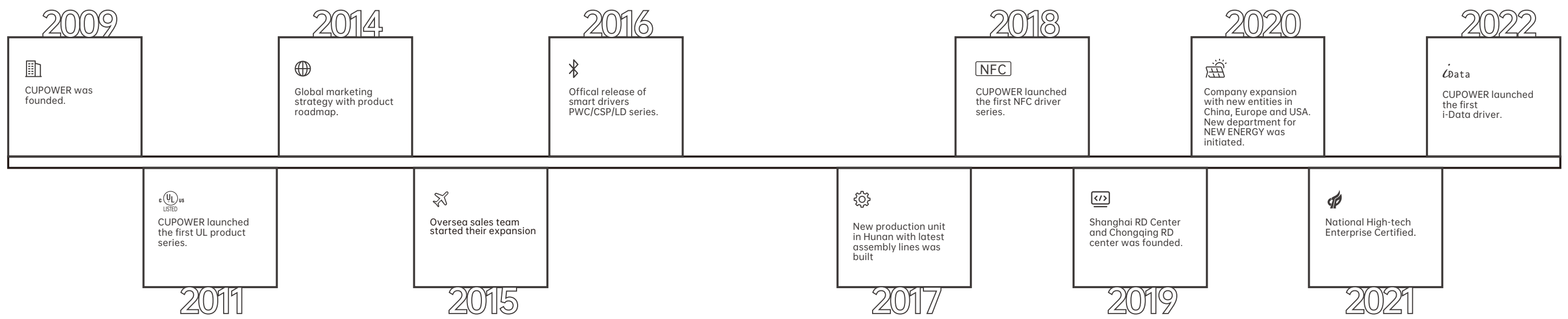
All our products and developments rely on our strong innovative R&D department. In addition we dispose of a profound knowledge in process oriented production in order to create sophisticated LED drivers for our customers .

With our in house capabilities from sheet metal forming and plastic injection moulding to assembly and testing we ensure efficient and flexible production processes with high quality. Thus we are able to provide a more consistent service and to use scarce resources more effectively.

Our quality officers ensure that only perfectly tested products will leave our production and will be shipped to you.

Meeting your needs and exceeding your expectations is our daily objective!

Company Milestones



Our Competences

14 years LED drivers

14 years of deep knowledge in LED drivers.
First-class product supplier and service provider.

65 countries

With our basis in the domestic market we have expanded our activities to the global lighting industry .
CUPOWER has deepened and expanded its business in over 65 countries worldwide.

3 super R&D centers

Shenzhen/Shanghai/Chongqing - three R&D centers building a talent base to enhance product competitiveness.

Certificates



DALI
Alliance

Cupower is an regular member in the DALI Alliance.



Z H A G A
Consortium

Cupower is an associate member in the Zhaga Consortium.


CUPOWER has a ISO 9001: 2015 certified quality management system and has established an certified ISO 14001 environment management system. We have also certified ISO 26000 and joined in the UN Global Compact.


All kinds of products have passed authoritative certifications such as CCC, ENEC , UL, CUL, BIS, SAA, CB, RCM, FCC, RoHS, REACH, Skip, CE, UKCA.


We have over 30 utility model patents, design patents and invention patents, and more than 30 trademark copyrights in China, America and Europe.

Technologies We Offer

	DALI-2 The DALI-2 certification program is based on the DALI-2 testing specifications created by the Digital Illumination Interface Alliance (DIIA). These testing specifications are derived from relevant parts of IEC 62386, international DALI standards, or new specifications developed by the DIIA.
	NFC NFC Forum certification testing primarily covers digital protocol, radio frequency analog, logical link control protocol (LLCP), and simple NDEF exchange protocol (SNEP). Certified products encompass various types of devices Supporting NFC functionality.
	i-Data Data Specifications for LED Drivers, created and are maintained by the DALI Alliance (DiiA). DALI Part 251 – Memory Bank 1 Extension (luminaire data), DALI Part 252 – Energy Reporting (energy data), DALI Part 253 – Diagnostics & Maintenance (diagnostics data).
	Zigbee Zigbee technology is an advanced, low-power, low-cost, low-complexity, highly secure, and mesh network-Supporting bidirectional wireless communication technology.
	Bluetooth Bluetooth technology is a widely adopted short-range wireless transmission standard used globally. Through Bluetooth bridging, it enables convenient data exchange and communication among various electronic devices.
	Wi-Fi Wi-Fi is a brand certification created by the Wi-Fi Alliance. It is a WLAN technology established with the IEEE802.11 standard. It is currently the benchmark for WLAN in the world.

★ A 5-year warranty duration is offered on Cupower products with a nominal service life of < 50,000 operating hours. The 5-year warranty applies to Cupower products that due to a material, construction or manufacturing error have verifiably failed within this warranty period. The warranty period commences with purchase of the product (date of delivery note) from CUPOWER and consists of a maximum of 60 months from the manufacturing date.

- ▶ US/EU/Asia/India versions with UL/ENEC/CCC/BIS approvals

▶ Universal input voltages

▶ Multiple form factors

▶ Independent, built-in, and PCB driver versions

▶ Indoor IP20
- ▶ NFC, DIP switch, multi terminal current selection

▶ 0/1-10V/1-10V/DALI-2/i-Data

▶ Wireless control via Bluetooth/Zigbee/Wi-Fi

▶ Full customization possibilities

Production and Testing Facilities



2017
Hunan factory was established in 2017



24,000
Factory area of 24,000 m²



27,000,000
Annual production capacity of 27 million pcs



600+
Over 600 employees





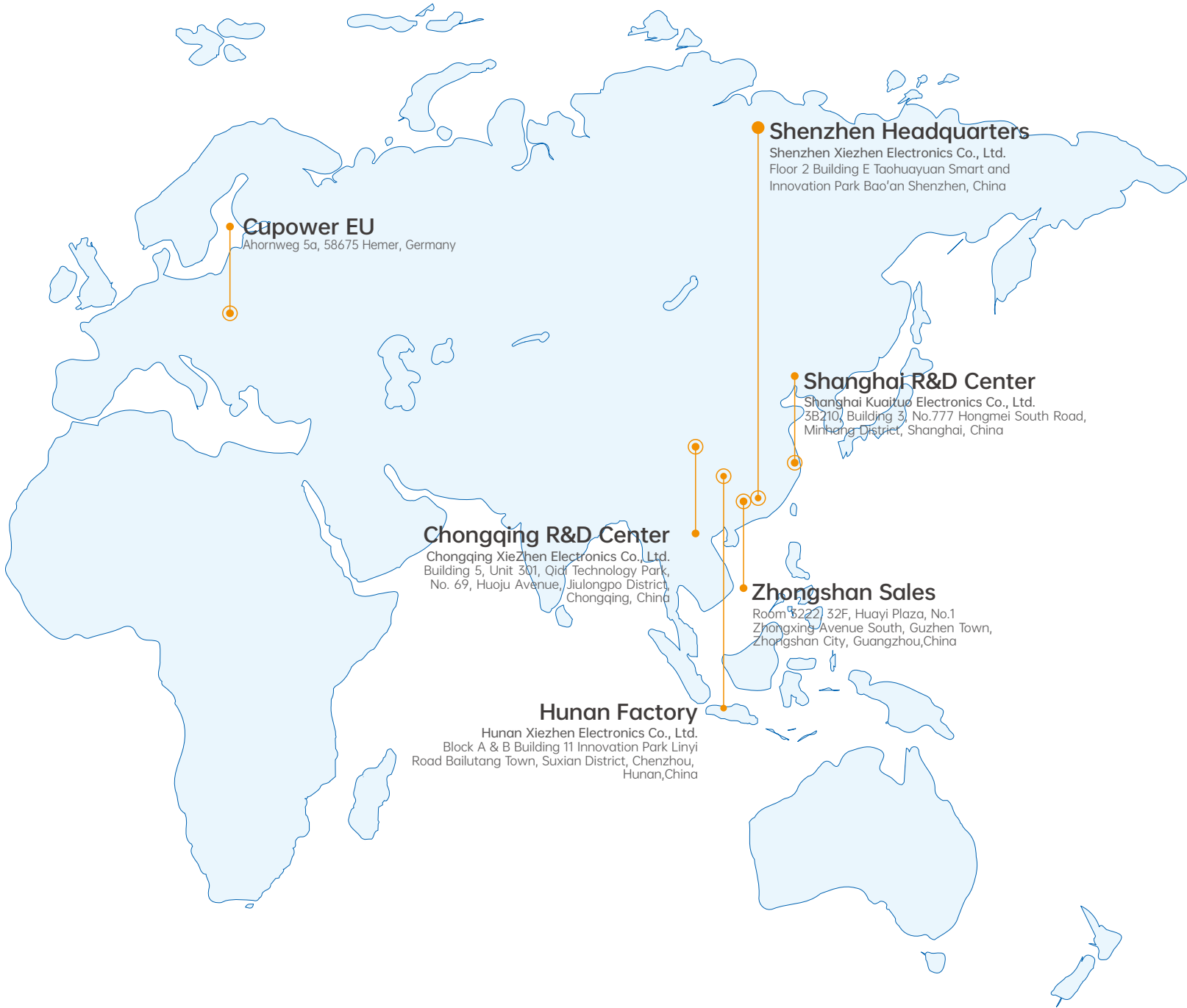




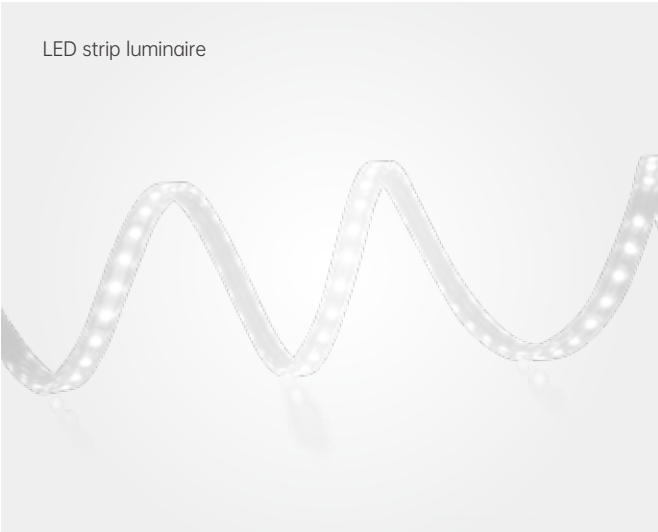
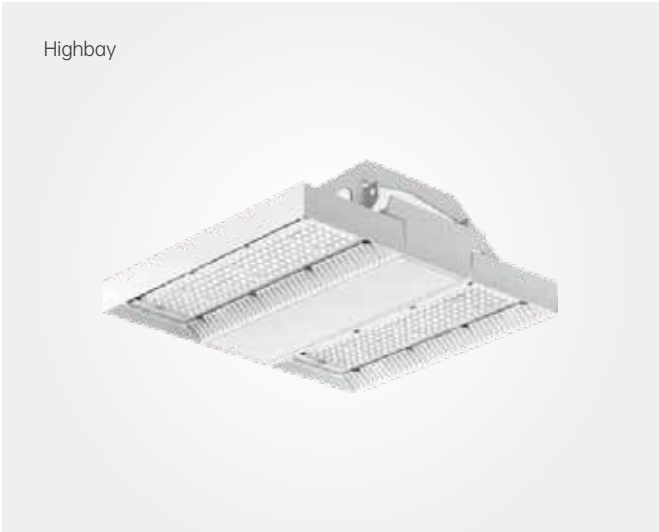
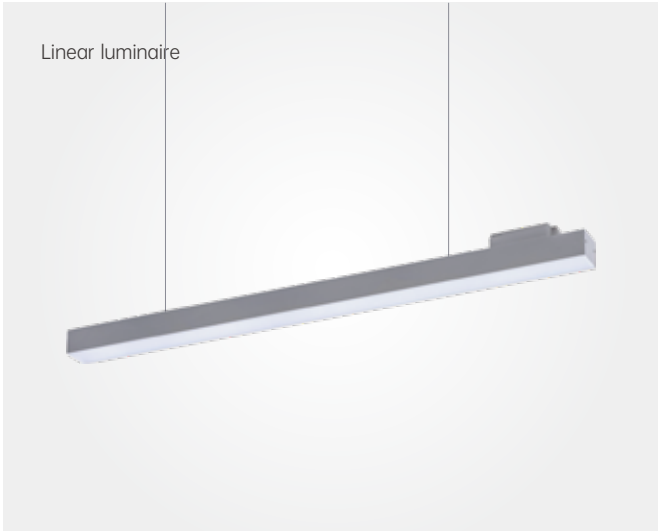




Global Setup



Product Applications



Product Specifications

SELV Linear Dimming Series ▶

SELV DALI DT8 Series

Page 27-28	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161102	ID LCCB 40/230/150-1050 DT8 NFC FV1	40 W	220-240 VAC 220-240 VDC	15-54 V	150-1050 mA	87%	278 x 30 x 16 mm
	161119	ID LCCB 50/230/350-1400 DT8 NFC FV1	50 W	220-240 VAC 220-240 VDC	15-54 V	350-1400 mA	88%	360 x 30 x 16 mm
	161126	ID LCCB 75/230/500-2000 DT8 NFC FV1	75 W	220-240 VAC 220-240 VDC	15-54 V	500-2000 mA	90%	360 x 30 x 16 mm

SELV DALI DT6 Series

Page 29-30	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160822	ID LCCB 35/230/100-850 DALI NFC FV1	35 W	220-240 VAC 220-240 VDC	15-54 V	100-850 mA	88%	278 x 30 x 16 mm
	160860	ID LCCB 40/230/250-1050 DALI NFC FV1	40 W	220-240 VAC 220-240 VDC	15-54 V	250-1050 mA	88%	278 x 30 x 16 mm
	160808	ID LCCB 50/230/350-1400 DALI NFC FV1	50 W	220-240 VAC 220-240 VDC	15-54 V	350-1400 mA	89%	278 x 30 x 16 mm
	160877	ID LCCB 60/230/500-1650 DALI NFC FV1	60 W	220-240 VAC 220-240 VDC	15-54 V	500-1650 mA	90%	278 x 30 x 16 mm
	160846	ID LCCB 75/230/700-2000 DALI NFC FV1	75 W	220-240 VAC 220-240 VDC	15-54 V	700-2000 mA	90%	360 x 30 x 16 mm
	160839	ID LCCB 100/230/900-2200 DALI NFC FV1	100 W	220-240 VAC 220-240 VDC	15-54 V	900-2200 mA	90%	405 x 30 x 16 mm

SELV Linear Non-dimming Series ▶

SELV NFC Series

Page 33-34	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161577	ID LCCB 35/230/100-850 NFC FV1	35 W	220-240 VAC	15-54 V	100-850 mA	87%	278 x 30 x 21 mm
	160778	ID LCCB 50/230/350-1400 NFC FV1	50 W	220-240 VAC	15-54 V	350-1400 mA	88%	278 x 30 x 21 mm
	160815	ID LCCB 75/230/700-2000 NFC FV1	75 W	220-240 VAC	15-54 V	700-2000 mA	88%	302 x 30 x 21 mm
	160785	ID LCCB 100/230/900-2200 NFC FV1	100 W	220-240 VAC	15-54 V	900-2200 mA	89%	358 x 30 x 21 mm

SELV DIP Series

Page 35-36	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161034	ID LCCB 35/230/350-700 DIP FV1	35 W	220-240 VAC 220-240 VDC	15-54V	350-700 mA	87%	278 x 30 x 21 mm
	161584	ID LCCB 35/230/500-850 DIP FV1	35 W	220-240 VAC 220-240 VDC	15-54V	500-850 mA	87%	278 x 30 x 21 mm
	161591	ID LCCB 50/230/750-1100 DIP FV1	50 W	220-240 VAC 220-240 VDC	15-54V	750-1100 mA	88%	278 x 30 x 21 mm
	161607	ID LCCB 50/230/1050-1400 DIP FV1	50 W	220-240 VAC 220-240 VDC	15-54V	1050-1400 mA	88%	278 x 30 x 21 mm
	161614	ID LCCB 75/230/1300-1650 DIP FV1	75 W	220-240 VAC 220-240 VDC	15-54V	1300-1650 mA	88%	302 x 30 x 21 mm
	161621	ID LCCB 75/230/1650-2000 DIP FV1	75 W	220-240 VAC 220-240 VDC	15-54V	1650-2000 mA	88%	302 x 30 x 21 mm
	161638	ID LCCB 100/230/1850-2200 DIP FV1	100 W	220-240 VAC 220-240 VDC	15-54V	1850-2200 mA	89%	358 x 30 x 21 mm

Non-SELV Linear Dimming Series ▶

Non-SELV DALI DT8 Series

Page 39-40	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161072	ID ELNCB 36/230/075-400 DT8 NFC	36W	220-240 VAC 220-240 VDC	50-240 V	75-400 mA	90%	278 x 30 x 16 mm
	161089	ID ELNCB 75/230/150-700 DT8 NFC	75 W	220-240 VAC 220-240 VDC	50-240 V	150-700 mA	92%	360 x 30 x 16 mm
	161096	ID ELNCB 110/230/100-900 DT8 NFC	110 W	220-240 VAC 220-240 VDC	50-240 V	100-900 mA	93%	405 x 30 x 16 mm

Non-SELV DALI DT6 Series

Page 41	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161553	ID LCCB 36/230/050-400 DALI NFC FV1	36 W	220-240 VAC 220-240 VDC	57-137 V	50-400 mA	92%	278 x 30 x 16 mm
	161546	ID LCCB 75/230/050-400 DALI NFC FV1	75 W	220-240 VAC 220-240 VDC	50-220 V	50-400 mA	92%	278 x 30 x 16 mm
	161539	ID LCCB 100/230/200-700 DALI NFC FV1	100 W	220-240 VAC 220-240 VDC	50-220 V	200-700 mA	93%	360 x 30 x 16 mm

Non-SELV Industrial-grade DALI Series

Page 42	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160914	ID LCCB 75/230/125-550 DALI NFC IND FV1	75 W	220-240 VAC 220-240 VDC	64-290 V	125-550 mA	93%	358 x 30 x 21 mm
	160921	ID LCCB 100/230/200-700 DALI NFC IND FV1	100 W	220-240 VAC 220-240 VDC	64-290 V	200-700 mA	94%	358 x 30 x 21 mm
	161027	ID LCCB 150/230/200-900 DALI NFC IND FV1	150 W	220-240 VAC 220-240 VDC	64-290 V	200-900 mA	94%	358 x 30 x 21 mm
	160938	ID LCCB 300/230/250-1600 DALI NFC IND FV1	300 W	220-240 VAC 220-240 VDC	64-290 V	250-1600 mA	95%	480 x 30 x 21 mm

Non-SELV 1-10V Dimming Series

Page 43	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160617	ID LCCB 36/230/200-400 1-10V FV2	36 W	220-240 VAC 220-240 VDC	50-137 V	200-400 mA	91%	193 x 30 x 21 mm
	160624	ID LCCB 75/230/200-400 1-10V FV2	75 W	220-240 VAC 220-240 VDC	50-220 V	200-400 mA	92%	278 x 30 x 21 mm
	160631	ID LCCB 100/230/400-700 1-10V FV2	100 W	220-240 VAC 220-240 VDC	50-220 V	400-700 mA	93%	278 x 30 x 21 mm

Non-SELV Linear Non-dimming Series ▶

Non-SELV Industrial-grade NFC Series

Page 47	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161225	ID LCCB 75/230/125-550 NFC IND FV1	75 W	220-240 VAC 220-240 VDC	64-290 V	125-550 mA	93%	278 x 30 x 21 mm
	161232	ID LCCB 100/230/200-700 NFC IND FV1	100 W	220-240 VAC 220-240 VDC	64-290 V	200-700 mA	94%	358 x 30 x 21 mm
	161249	ID LCCB 150/230/200-900 NFC IND FV1	150 W	220-240 VAC 220-240 VDC	64-290 V	200-900 mA	94%	358 x 30 x 21 mm
	161645	ID ELNCB 300/230/250-1600 NFC IND	300 W	220-240 VAC 220-240 VDC	64-290 V	250-1600 mA	95%	480 x 30 x 21 mm

Non-SELV NFC Series

Page 48	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160129	ID LCCB 36/230/120-400 NFC FV1	36 W	220-240 VAC 220-240 VDC	50-137 V	120-400 mA	91%	193 x 30 x 21 mm
	160181	ID LCCB 75/230/120-400 NFC FV1	75 W	220-240 VAC 220-240 VDC	50-220 V	120-400 mA	92%	278 x 30 x 21 mm
	160242	ID LCCB 100/230/250-700 NFC FV1	100 W	220-240 VAC 220-240 VDC	50-220 V	250-700 mA	93%	278 x 30 x 21 mm

Non-SELV Linear Non-dimming Series ▶

Non-SELV DIP Series

Page 49	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160174	ID LCCB 36/230/200-400 DIP FV1	36 W	220-240 VAC 220-240 VDC	50-137 V	200-400 mA	91%	193 x 30 x 21 mm
	160198	ID LCCB 75/230/200-400 DIP FV1	75 W	220-240 VAC 220-240 VDC	50-220 V	200-400 mA	92%	278 x 30 x 21 mm
	160204	ID LCCB 100/230/400-700 DIP FV1	100 W	220-240 VAC 220-240 VDC	50-220 V	400-700 mA	93%	278 x 30 x 21 mm

Non-SELV Color Temperature Series

Page 50	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160143	XZ-LK20B-600XXX-T	20 W	220-240 VAC	25-60 V	200-350 mA	89%	177 x 30 x 21 mm
	160150	XZ-LK40B-121XXX-T	40 W	220-240 VAC	52-120 V	200-350 mA	90%	177 x 30 x 21 mm
	160167	XZ-LK60B-171XXX-T	60 W	220-240 VAC	90-175V	200-350 mA	91%	193 x 30 x 21 mm

SELV Compact Dimming Series ▶

DALI DT8 Series

Page 53-54	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160853	ID CCCB 20/230/150-500 DT8 NFC FV1	20 W	220-240 VAC 220-240 VDC	10-48 V	150-500 mA	85%	109 x 43 x 21 mm
	161041	ID CCCB 30/230/350-850 DT8 NFC FV1	30 W	220-240 VAC 220-240 VDC	10-54 V	350-850 mA	88%	135 x 56.5 x 21 mm
	160907	ID CCCB 44/230/500-1050 DT8 NFC FV1	44 W	220-240 VAC 220-240 VDC	10-54 V	500-1050 mA	89%	135 x 56.5 x 21 mm
	161065	ID CCCB 60/230/700-1500 DT8 NFC FV1	60 W	220-240 VAC 220-240 VDC	10-54 V	700-1500 mA	90%	135 x 70 x 21 mm

DALI DT6 Flash Series

Page 55	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160983	ID CCCB 40/230/150-1050 DALI NFC FV1	40 W	220-240 VAC 220-240 VDC	5-52 V	150-1050 mA	89%	150 x 29 x 21 mm

DALI DT6 Independent Series

Page 56	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	168323	ID CCCI 15/230/100-450 DALI FV1	15 W	220-240 VAC 220-240 VDC	2.5-52 V	100-450 mA	85%	145 x 33 x 21 mm
	160730	ID CCCI 30/230/400-750 DALI FV1	30 W	220-240 VAC 220-240 VDC	2.5-52 V	400-750 mA	88%	160 x 43 x 21 mm

DALI DT6 Loop Through Series

Page 57	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161010	ID CCCI 40/230/300-1050 DALI DIP FV1	40 W	220-240 VAC 220-240 VDC	25-40 V	300-1050 mA	89%	170 x 65 x 30 mm
	160709	ID CCCI 44/230/300-1050 DALI FV1	44 W	220-240 VAC 220-240 VDC	6-52 V	300-1050 mA	88%	170 x 65 x 30 mm

DALI Removable Cord Grips Series

Page 58	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161287	ID CCCB 28/230/150-700 DALI FV1	28 W	220-240 VAC 220-240 VDC	6-52 V	150-700 mA	87%	97 x 43 x 30 mm
	161058	ID CCCB 40/230/300-1050 DALI FV1	40 W	220-240 VAC 220-240 VDC	6-52 V	300-1050 mA	87%	97 x 43 x 30 mm
	161317	ID CCCB 44/230/300-1050 DALI FV1	44 W	220-240 VAC 220-240 VDC	6-52 V	300-1050 mA	87%	97 x 43 x 30 mm

RD DALI DT6 Series

Page 59	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161355	RD CCCI 12/230/100-450 DT6 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-42 V	100-450 mA	85%	133 x 38 x 21 mm
	161362	RD CCCI 12/230/350-700 DT6 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-30 V	350-700 mA	83%	133 x 38 x 21 mm
	161379	RD CCCI 20/230/350-700 DT6 DIP FV1	20 W	220-240 VAC 220-240 VDC	9-42 V	350-700 mA	86%	133 x 38 x 21 mm
	161386	RD CCCI 40/230/700-1050 DT6 DIP FV1	40 W	220-240 VAC 220-240 VDC	9-42 V	700-1050 mA	88%	156 x 43 x 21 mm

RD DALI DT8 Series

Page 60	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161140	RD CCCI 12/230/100-450 DT8 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-42 V	100-450 mA	85%	133 x 38 x 21 mm
	161157	RD CCCI 12/230/350-700 DT8 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-30 V	350-700 mA	83%	133 x 38 x 21 mm
	161164	RD CCCI 20/230/350-700 DT8 DIP FV1	20 W	220-240 VAC 220-240 VDC	9-42 V	350-700 mA	86%	133 x 38 x 21 mm
	161171	RD CCCI 40/230/700-1050 DT8 DIP FV1	40 W	220-240 VAC 220-240 VDC	9-42 V	700-1050 mA	88%	156 x 43 x 21 mm

1-10V Dimming Series

Page 61	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160303	XZ-CH08B-420017-D	8 W	220-240 VAC	30-42 V	100-175 mA	81%	115 x 45 x 29 mm
	160310	XZ-CH15B-420035-D	15 W	220-240 VAC	30-42 V	200-350 mA	83%	115 x 45 x 29 mm
	160327	XZ-CH26B-420060-D	26 W	220-240 VAC	30-42 V	450-600 mA	85%	115 x 45 x 29 mm
	160334	XZ-CH35B-420080-D	35 W	220-240 VAC	30-42 V	650-800 mA	85%	180 x 40 x 30 mm
	160341	XZ-CH45B-420105-D	45 W	220-240 VAC	30-42 V	900-1050 mA	86%	180 x 40 x 30 mm

SELV Compact Non-dimming Series ▶

Loop Through QH Series

Page 65-66	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161652	XZ-QH40B-400XXX-AB	42 W	220-240 VAC	25-40 V	500-1050 mA	89%	170 x 65 x 30 mm
	161669	XZ-QH40B-400XXX-A-AB	42 W	220-240 VAC	25-40 V	500-1050 mA	89%	170 x 65 x 30 mm
	161676	XZ-QH40B-500XXX-A-AB	40 W	220-240 VAC	30-50 V	400-800 mA	89%	170 x 65 x 30 mm

Loop Through QK Series

Page 67-68	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160266	XZ-QK30B-400XXX-AA	30 W	220-240 VAC	25-40 V	400-750 mA	88%	152 x 48 x 29 mm
	160280	XZ-QK30B-400XXX-ABZZ	30 W	220-240 VAC	25-40 V	400-750 mA	88%	152 x 48 x 29 mm
	161706	XZ-QK40B-500XXX-AA	40 W	220-240 VAC	30-50 V	400-800 mA	89%	152 x 48 x 29 mm
	161713	XZ-QK40B-500XXX-ABZZ	40 W	220-240 VAC	30-50 V	400-800 mA	89%	152 x 48 x 29 mm
	160273	XZ-QK40B-400XXX-AA	42 W	220-240 VAC	25-40 V	600-1050 mA	88%	152 x 48 x 29 mm
	160297	XZ-QK40B-400XXX-ABZZ	42 W	220-240 VAC	25-40 V	600-1050 mA	88%	152 x 48 x 29 mm

SELV Compact Non-dimming Series ▶

Mini Flicker-free Series

Page 69 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (mm)
	160075	RD CCCB 21/230/350-500 DIP FV1	21 W	220-240 VAC 198-250 VDC	25-42 V	350-500 mA	87%	97 x 43 x 30 mm
	160105	RD CCCB 30/230/550-700 DIP FV1	30 W	220-240 VAC 198-250 VDC	25-42 V	550-700 mA	88%	97 x 43 x 30 mm
	160112	RD CCCB 38/230/750-900 DIP FV1	38 W	220-240 VAC 198-250 VDC	25-42 V	750-900 mA	88%	97 x 43 x 30 mm
	160136	RD CCCB 44/230/900-1050 DIP FV1	44.1 W	220-240 VAC 198-250 VDC	25-42 V	900-1050 mA	89%	97 x 43 x 30 mm

High Power Factor Flicker-free Series

Page 70 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160662	XZ-QF10B-400XXX	10 W	220-240 VAC	25-40 V	100-250 mA	85%	93 x 36 x 24.5 mm
	161744	XZ-QF15B-400XXX	14 W	220-240 VAC	25-40 V	250-350 mA	85%	93 x 36 x 24.5 mm
	161751	XZ-QF24B-400XXX	18 W	220-240 VAC	25-40 V	360-450 mA	86%	93 x 36 x 24.5 mm
	160648	XZ-QR30B-400XXX-A	30 W	220-240 VAC	25-40 V	400-750 mA	87%	122 x 40.5 x 26 mm
	161768	XZ-QR30B-400XXX-BZZ (Power adjustment)	30 W	220-240 VAC	25-40 V	400-750 mA	87%	122 x 40.5 x 26 mm
	160655	XZ-QR40B-400XXX-A	42 W	220-240 VAC	25-40 V	750-1050 mA	88%	122 x 40.5 x 26 mm
	161775	XZ-QR40B-400XXX-BZZ (Power adjustment)	42 W	220-240 VAC	25-40 V	750-1050 mA	88%	122 x 40.5 x 26 mm
	162857	XZ-QR40B-400XXX-A-D (Power and color temperature adjustment)	42 W	220-240 VAC	25-40 V	750-1050 mA	88%	122 x 40.5 x 26 mm

Flicker-free YL Series

Page 71 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161782	XZ-YL09D-270040-B (Power adjustment)	10.8 W	220-240 VAC	18-27 V	200-250-350-400 mA	82%	126 x 38 x 25 mm
	160099	XZ-YL09D-270040-D (Power and color temperature adjustment)	10.8 W	220-240 VAC	18-27 V	200-250-350-400 mA	82%	126 x 38 x 25 mm
	161799	XZ-YL16B-400040-B (Power adjustment)	16 W	220-240 VAC	30-40 V	200-250-350-400 mA	84%	126 x 38 x 25 mm
	160600	XZ-YL16B-400040-D (Power and color temperature adjustment)	16 W	220-240 VAC	30-40 V	200-250-350-400 mA	84%	126 x 38 x 25 mm
	161805	XZ-YL24B-400060-B (Power adjustment)	24 W	220-240 VAC	30-40 V	300-400-500-600 mA	87%	126 x 38 x 25 mm
	161256	XZ-YL24B-400060-D (Power and color temperature adjustment)	24 W	220-240 VAC	30-40 V	300-400-500-600 mA	87%	126 x 38 x 25 mm
	161812	XZ-YL36B-400090-B (Power adjustment)	36 W	220-240 VAC	30-40 V	600-700-800-900 mA	88%	133 x 40.5 x 26 mm
	161560	XZ-YL36B-400090-D (Power and color temperature adjustment)	36 W	220-240 VAC	30-40 V	600-700-800-900 mA	88%	133 x 40.5 x 26 mm

Low Power Factor Flicker-free Series

Page 72 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161829	XZ-QB06D-400013-E	6 W	220-240 VAC	30-40 V	130 mA	80%	93 x 36 x 25 mm
	161836	XZ-QB06D-400015-E	6 W	220-240 VAC	30-40 V	150 mA	80%	93 x 36 x 25 mm
	161843	XZ-QB08D-400020-E	8 W	220-240 VAC	30-40 V	200 mA	80%	93 x 36 x 25 mm
	161850	XZ-QB10D-400025-E	10 W	220-240 VAC	30-40 V	250 mA	82%	93 x 36 x 25 mm
	161867	XZ-QB12D-400030-E	12 W	220-240 VAC	30-40 V	300 mA	84%	93 x 36 x 25 mm
	161874	XZ-QB13D-380035-E	14 W	220-240 VAC	30-40 V	350 mA	84%	93 x 36 x 25 mm
	161881	XZ-QB24D-400045-E	18 W	220-240 VAC	30-40 V	450 mA	87%	93 x 36 x 25 mm
	161898	XZ-QB24D-400050-E	20 W	220-240 VAC	30-40 V	500 mA	87%	93 x 36 x 25 mm

Low Power Factor Flicker-free Series

Page 72 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161904	XZ-QB24D-360060-E	21.6 W	220-240 VAC	30-36 V	600 mA	86%	93 x 36 x 25 mm
	161911	XZ-QB24D-400055-E	22 W	220-240 VAC	30-40 V	550 mA	87%	93 x 36 x 25 mm

* Constant Voltage Series ▶

Constant Voltage DT6 Series

Page 75-76 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161447	CU-DT6-24-40-220...240-CH	40 W	220-240 VAC 220-240 VDC	24 V	1670 mA	90%	264 x 33 x 21 mm
	161430	CU-DT6-24-80-220...240-CH	80 W	220-240 VAC 220-240 VDC	24 V	3330 mA	91%	309 x 33 x 21 mm
	161423	CU-DT6-24-160-220...240-CH	160 W	220-240 VAC 220-240 VDC	24 V	6670 mA	92%	309 x 43 x 30 mm

Constant Voltage DT8 Series

Page 77-78 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161416	CU-DT8-24-40-220...240-TW	40 W	220-240 VAC 220-240 VDC	24 V	1670 mA	90%	264 x 33 x 21 mm
	161409	CU-DT8-24-80-220...240-TW	80 W	220-240 VAC 220-240 VDC	24 V	3330 mA	91%	309 x 33 x 21 mm
	161393	CU-DT8-24-160-220...240-TW	160 W	220-240 VAC 220-240 VDC	24 V	6670 mA	92%	309 x 43 x 30 mm

Constant Voltage ON/OFF Series

Page 79 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162918	CU-COM-80-48-220...240-OFF-FS	80 W	220-240 VAC	48V	1500 mA	91%	278 x 30 x 21 mm
	162925	CU-COM-96-48-220...240-OFF-FS	96 W	220-240 VAC	48V	2000 mA	92%	278 x 30 x 21 mm
	161263	CU-COM-120-48-220...240-OFF-FS	120 W	220-240 VAC	48V	2500 mA	92%	278 x 30 x 21 mm
	161270	CU-COM-160-48-220...240-OFF-FS	150 W	220-240 VAC	48V	3300 mA	93%	302 x 30 x 21 mm

Constant Voltage Magnet Track Series

Page 80 	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160884	XZ-CV100B-MT48V	100 W	220-240 VAC	48 V	2100 mA	92%	294 x 22 x 43 mm
	160891	XZ-CV150B-MT48V	150 W	220-240 VAC	48 V	3120 mA	92%	294 x 22 x 43 mm

Wireless IoT Series ▶

Wireless Dimming Series

Page 83 	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	6-52V	300-1050 mA	89%	97 x 43 x 30 mm

Wireless Dimming and CCT Series

Page 84 	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

* CU: Represents CUPOWER and CUELEC; DT6 Represents DALI DT6; DT8 Represents DALI DT8; BLE Represents bluetooth; ZIG Represents Zigbee; DIM Represents Dimming; COM Represents common; CH Represents single channel; TW Represents double channel; MW Represents multiple channel; 10V Represents 0-10V; OF Represents ON/OFF; 24 Represents output voltage 24V; 48 Represents output voltage 48V; 40 Represents output power 40W; 220...240 Represents input voltage 220-240V

Wireless IoT Series ▶

Wireless Dimming and CCT Series

Page 84	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	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

Wireless Dimming and CCT Series

Page 85-86	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

Non-SELV Wireless Dimming Series

Page 87	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

DALI Control Series ▶

DALI Bus Power Supply

Page 90	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160010	ID DALI BUS070 FV1	1.12 W	220-240 VAC	16 V	70 mA	60%	80.7 x 30 x 15 mm
	160034	ID DALI BUS100 FV1	1.6 W	220-240 VAC	16 V	100 mA	64%	80.7 x 30 x 15 mm

UL SELV Dimming Series ▶

UL SELV Linear DALI DT6 Series

Page 93	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162512	XZ-DF54B-540140-BA	54 W	120-347 VAC	10-54 V	350-1400 mA	89%	278 x 30 x 21 mm
	162205	XZ-DF54B-540140-AB	54 W	120-277 VAC	10-54 V	150-1400 mA	89%	278 x 30 x 21 mm
	162212	XZ-DF54B-540140-BB	54 W	120-347 VAC	10-54 V	150-1400 mA	89%	278 x 30 x 21 mm

UL SELV Linear Series

Page 94-95	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	161935 161942	XZ-SR30B-YYYYXX-VVVWWW-TTTT	31.5 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	350-750 mA 300-600 mA	Flicker-free>85% Flicker>87%	305 x 30 x 22 mm
	161959 161966	XZ-SR40B-YYYYXX-VVVWWW-TTTT	44.1 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	500-1050 mA 400-850 mA	Flicker-free>86% Flicker>88%	305 x 30 x 22 mm
	161973 161980	XZ-SR50B-YYYYXX-VVVWWW-TTTT	52 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	700-1250 mA 600-1050 mA	Flicker-free>87% Flicker>89%	305 x 30 x 22 mm
	161997 162000	XZ-SR60B-YYYYXX-VVVWWW-TTT	63 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	1000-1500 mA 800-1200 mA	Flicker-free>88% Flicker>90%	335 x 30 x 22 mm

UL SELV Dimming Series ▶

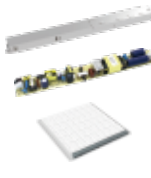
UL SELV Linear Series

Page 96-97	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	160211	XZ-SA30B-420XXX-VVVWWW-W-T	31.5 W	120-277 VAC	27-42V	300-750 mA	86%	278 x 30 x 21 mm
	162529	XZ-SA30B-500XXX-VVVWWW-W-T	30 W	120-277 VAC	36-50V	200-600 mA	85%	278 x 30 x 21 mm
	160228	XZ-SA40B-420XXX-VVVWWW-W-T	44.1 W	120-277 VAC	27-42V	700-1050 mA	86%	278 x 30 x 21 mm
	162536	XZ-SA40B-500XXX-VVVWWW-W-T	42.5 W	120-277 VAC	36-50V	400-850 mA	86%	278 x 30 x 21 mm
	160235	XZ-SA50B-420XXX-VVVWWW-W-T	52.5 W	120-277 VAC	27-42V	1050-1250 mA	86%	278 x 30 x 21 mm
	162543	XZ-SA50B-500XXX-VVVWWW-W-T	52.5 W	120-277 VAC	36-50V	700-1050 mA	86%	278 x 30 x 21 mm
	160259	XZ-SA60B-420XXX-VVVWWW-W-T	63 W	120-277 VAC	27-42V	1250-1500 mA	88%	302 x 30 x 21 mm
	162550	XZ-SA60B-500XXX-VVVWWW-W-T	62.5 W	120-277 VAC	36-50V	900-1250 mA	86%	302 x 30 x 21 mm

Troffer Series

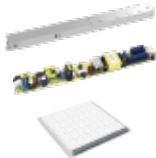
Page 98-99	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162017	XZ-TR30B-380XXX-TTT	28 W	120-277 VAC 120-347 VAC	30-38 V	400-750 mA	86%	98 x 95 x 21 mm
	162024	XZ-TR40B-380XXX-TTT	40 W	120-277 VAC 120-347 VAC	30-38 V	600-1050 mA	87%	98 x 95 x 21 mm
	162031	XZ-TR50B-380XXX-TTT	48 W	120-277 VAC 120-347 VAC	30-38 V	700-1250 mA	87%	98 x 95 x 21 mm
	162048	XZ-TR30B-480XXX-TTT	28 W	120-277 VAC 120-347 VAC	40-48 V	300-600 mA	87%	98 x 95 x 21 mm
	162055	XZ-TR40B-480XXX-TTT	40 W	120-277 VAC 120-347 VAC	40-48 V	400-800 mA	88%	98 x 95 x 21 mm
	162062	XZ-TR50B-480XXX-TTT	48 W	120-277 VAC 120-347 VAC	40-48 V	500-1000 mA	88%	98 x 95 x 21 mm

Direct Panel Light Series

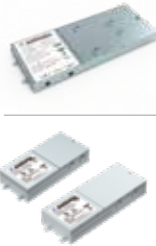
Page 100-101	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162079	XZ-SE30B-380XXX-VVVWWW-I-T	28.5 W	120-277 VAC	30-38 V	400-750 mA	85%	230 x 27 x 20 mm
	162086	XZ-SE30B-450XXX-VVVWWW-I-T	29.2 W	120-277 VAC	36-45 V	350-650 mA	85%	230 x 27 x 20 mm
	162093	XZ-SE40B-380XXX-VVVWWW-I-T	39.9 W	120-277 VAC	30-38 V	600-1050 mA	86%	230 x 27 x 20 mm
	162109	XZ-SE40B-450XXX-VVVWWW-I-T	38.2 W	120-277 VAC	36-45 V	450-850 mA	86%	230 x 27 x 20 mm
	162116	XZ-SE50B-380XXX-VVVWWW-I-T	47.5 W	120-277 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
	162123	XZ-SE50B-450XXX-VVVWWW-I-T	49.5 W	120-277 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
	162130	XZ-SE60B-380XXX-VVVWWW-T	57 W	120-277 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
	162147	XZ-SE60B-450XXX-VVVWWW-T	60.7 W	120-277 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm
	162154	XZ-SH40B-380XXX-VVVWWW-I-T	39.9 W	120-347 VAC	30-38 V	600-1050 mA	87%	230 x 27 x 20 mm
	162161	XZ-SH40B-450XXX-VVVWWW-I-T	38.2 W	120-347 VAC	36-45 V	450-850 mA	87%	230 x 27 x 20 mm
	162178	XZ-SH50B-380XXX-VVVWWW-I-T	47.5 W	120-347 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
	162185	XZ-SH50B-450XXX-VVVWWW-I-T	49.5 W	120-347 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
	162192	XZ-SH60B-380XXX-VVVWWW-T	57 W	120-347 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
	162208	XZ-SH60B-450XXX-VVVWWW-T	60.7 W	120-347 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm

UL SELV Dimming Series ▶

Direct Panel Light Series

Page 100-101	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162215	XZ-SC30B-380XXX-VVVWWWZZZ-T	28.5 W	120-277 VAC	30-38 V	400-750 mA	85%	230 x 27 x 20 mm
	162222	XZ-SC30B-450XXX-VVVWWWZZZ-T	29.2 W	120-277 VAC	36-45 V	350-650 mA	85%	230 x 27 x 20 mm
	162239	XZ-SC40B-380XXX-VVVWWWZZZ-T	39.9 W	120-277 VAC	30-38 V	600-1050 mA	86%	230 x 27 x 20 mm
	162246	XZ-SC40B-450XXX-VVVWWWZZZ-T	38.2 W	120-277 VAC	36-45 V	450-850 mA	86%	230 x 27 x 20 mm
	162253	XZ-SC50B-380XXX-VVVWWWZZZ-T	47.5 W	120-277 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
	162260	XZ-SC50B-450XXX-VVVWWWZZZ-T	49.5 W	120-277 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
	162277	XZ-SC60B-380XXX-VVVWWWZZZ-T	57 W	120-277 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
	162284	XZ-SC60B-450XXX-VVVWWWZZZ-T	60.7 W	120-277 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm
	162291	XZ-SG40B-380XXX-VVVWWWZZZ-T	39.9 W	120-347 VAC	30-38 V	600-1050 mA	87%	230 x 27 x 20 mm
	162307	XZ-SG40B-450XXX-VVVWWWZZZ-T	38.2 W	120-347 VAC	36-45 V	450-850 mA	87%	230 x 27 x 20 mm
	162314	XZ-SG50B-380XXX-VVVWWWZZZ-T	47.5 W	120-347 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
	162321	XZ-SG50B-450XXX-VVVWWWZZZ-T	49.5 W	120-347 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
	162338	XZ-SG60B-380XXX-VVVWWWZZZ-T	57 W	120-347 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
	162345	XZ-SG60B-450XXX-VVVWWWZZZ-T	60.7 W	120-347 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm

Indirect Panel Light Series

Page 102-104	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162567	XZ-PD35B-420080-B (Flicker) triac	33.6 W	120 VAC	34-42 V	800 mA	85%	260 x 105 x 22 mm
	162574	XZ-PI40B-420090-070050-D (Flicker)	37.8 W	120-277 VAC	34-42 V	500-700-900 mA	87%	260 x 105 x 22 mm
	162581	XZ-PI50B-420120-100080-D (Flicker)	50.4 W	120-277 VAC	34-42 V	800-1000-1200 mA	88%	260 x 105 x 22 mm
	162598	XZ-PA30B-420XXX-Y-A (Flicker)	31.5 W	120-277 VAC	27-42 V	400-750 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162604	XZ-PA30B-420XXX-W-A (Flicker-free)	31.5 W	120-277 VAC	27-42 V	400-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162611	XZ-PA50B-420XXX-Y-A (Flicker)	48.3 W	120-277 VAC	27-42 V	700-1050 mA	88%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162628	XZ-PA50B-420XXX-W-A (Flicker-free)	48.3 W	120-277 VAC	27-42 V	700-1050 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162635	XZ-PA60B-420XXX-Y-A (Flicker)	63 W	120-277 VAC	27-42 V	1150-1500 mA	88%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162642	XZ-PA60B-420XXX-W-A (Flicker-free)	63 W	120-277 VAC	27-42 V	1150-1500 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162659	XZ-PB50B-420XXX-VVVWWW-I-T (Flicker)	48.3 W	120-277 VAC	30-42 V	500-1150 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162703	XZ-PE30B-420XXX-VVVWWW-I-T (Flicker-free)	31.5 W	120-277 VAC	30-42 V	300-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162710	XZ-PE30B-500XXX-VVVWWW-L-T (Flicker-free)	30 W	120-277 VAC	36-50 V	300-600 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162727	XZ-PE50B-420XXX-VVVWWW-I-T (Flicker-free)	48.3 W	120-277 VAC	30-42 V	550-1150 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162734	XZ-PE50B-500XXX-VVVWWW-L-T (Flicker-free)	48.5 W	120-277 VAC	36-50 V	500-970 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162741	XZ-PF30B-420XXX-VVVWWW-I-A (Flicker-free)	31.5 W	120-347 VAC	30-42 V	300-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162758	XZ-PF30B-500XXX-VVVWWW-L-A (Flicker-free)	30 W	120-347 VAC	36-50 V	300-600 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162765	XZ-PF50B-420XXX-VVVWWW-I-A (Flicker-free)	48.3 W	120-347 VAC	30-42 V	550-1150 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162772	XZ-PF50B-500XXX-VVVWWW-L-A (Flicker-free)	48.5 W	120-347 VAC	36-50 V	500-970 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm

Indirect Panel Light Series

Page 102-104	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162789	XZ-PF60B-420XXX-I (Flicker-free)	63 W	120-347 VAC	30-42 V	1150-1500 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162796	XZ-PF60B-500XXX-L (Flicker-free)	62.5 W	120-347 VAC	36-50 V	900-1250 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162802	XZ-PH50B-420XXX-VVVWWW-T (Flicker)	48.3 W	120-347 VAC	30-42 V	500-1150 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162819	XZ-PF30B-420XXX-VVVWWW-I-T (Flicker-free)	31.5 W	120-347 VAC	30-42 V	300-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162826	XZ-PF30B-500XXX-VVVWWW-L-T (Flicker-free)	30 W	120-347 VAC	36-50 V	300-600 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162833	XZ-PF50B-420XXX-VVVWWW-I-T (Flicker-free)	48.3 W	120-347 VAC	30-42 V	550-1150 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
	162840	XZ-PF50B-500XXX-VVVWWW-L-T (Flicker-free)	48.5 W	120-347 VAC	36-50 V	500-970 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm

UL Non-SELV Dimming Series ▶

UL Non-SELV Linear Series

Page 107-108	Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
	162666	XZ-SK100B-130XXX-VVVWWW-TTTT	100 W	120-277 VAC 120-347 VAC	80-130 V	500-1000 mA	93%	242 x 44.5 x 31 mm
	162673	XZ-SK150B-260XXX-VVVWWW-TTTT	150 W	120-277 VAC 120-347 VAC	180-260 V	350-750 mA	94%	242 x 44.5 x 31 mm
	162680	XZ-SK240B-260XXX-VVVWWW-TTTT	240 W	120-277 VAC 120-347 VAC	180-260 V	600-1200 mA	95%	240.5 x 59.9 x 38 mm
	162697	XZ-SN100B-150XXX-VVYWWW-TTT	100 W	120-277 VAC	70-150 V	500-1000 mA	91%	180 x 44 x 31 mm



SELV Linear Dimming Series

SELV DALI DT8 Series	27-28
SELV DALI DT6 Series	29-30

SELV DALI DT8 Series

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

Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM and push CCT adjustable.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Supports two independent DT6 or one DT8 output, smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.



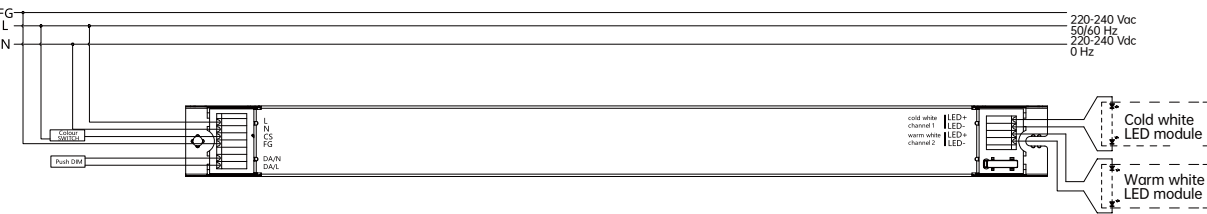
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161102	ID LCCB 40/230/150-1050 DT8 NFC FV1	40 W	220-240 VAC 220-240 VDC	15-54 V	150-1050 mA	87%	278 x 30 x 16 mm
161119	ID LCCB 50/230/350-1400 DT8 NFC FV1	50 W	220-240 VAC 220-240 VDC	15-54 V	350-1400 mA	88%	360 x 30 x 16 mm
161126	ID LCCB 75/230/500-2000 DT8 NFC FV1	75 W	220-240 VAC 220-240 VDC	15-54 V	500-2000 mA	90%	360 x 30 x 16 mm

Product Specifications

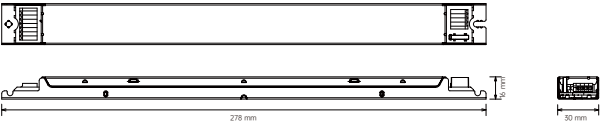
· Power range:	5-75 W	· Overvoltage protection:	320 V AC, 1 h
· Adjustable output current:	NFC	· Operating temperature range:	Ta -20...+55 °C
· Dimming interface:	DALI-2/PUSH	· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Dimming range:	1-100%	· Power factor :	> 0.9
· Flicker-free:	PstLM < 1, SVM < 0.4	· Start up time:	< 700 ms @ 230 V

Product Wiring Diagram



Product Dimensions

1. LCCB 40



2. LCCB 50 /LCCB 75

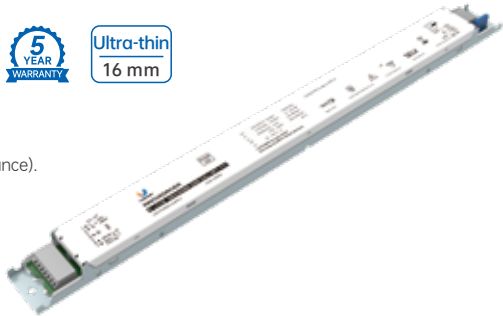


SELV DALI DT6 Series

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

Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.



Product Parameters

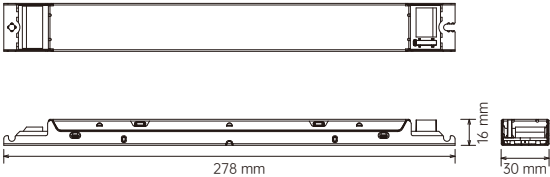
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160822	ID LCCB 35/230/100-850 DALI NFC FV1	35 W	220-240 VAC 220-240 VDC	15-54 V	100-850 mA	88%	278 x 30 x 16 mm
160860	ID LCCB 40/230/250-1050 DALI NFC FV1	40 W	220-240 VAC 220-240 VDC	15-54 V	250-1050 mA	88%	278 x 30 x 16 mm
160808	ID LCCB 50/230/350-1400 DALI NFC FV1	50 W	220-240 VAC 220-240 VDC	15-54 V	350-1400 mA	89%	278 x 30 x 16 mm
160877	ID LCCB 60/230/500-1650 DALI NFC FV1	60 W	220-240 VAC 220-240 VDC	15-54 V	500-1650 mA	90%	278 x 30 x 16 mm
160846	ID LCCB 75/230/700-2000 DALI NFC FV1	75 W	220-240 VAC 220-240 VDC	15-54 V	700-2000 mA	90%	360 x 30 x 16 mm
160839	ID LCCB 100/230/900-2200 DALI NFC FV1	100 W	220-240 VAC 220-240 VDC	15-54 V	900-2200 mA	90%	405 x 30 x 16 mm

Product Specifications

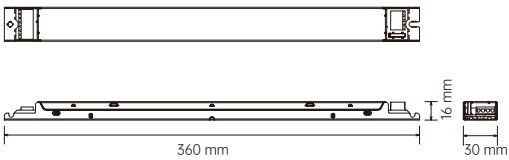
· Power range:	2-100 W
· Adjustable output current:	NFC
· Dimming interface:	DALI-2/PUSH
· Dimming range:	1-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

Product Dimensions

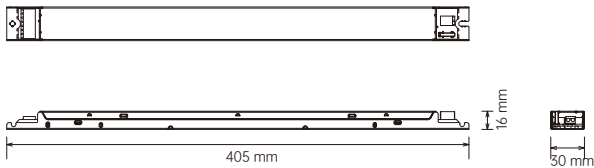
1. LCCB 35/LCCB 40/LCCB 50/LCCB 60



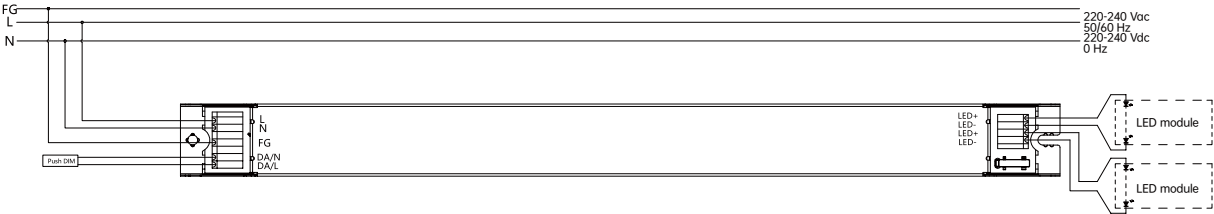
2. LCCB 75



3. LCCB 100



Product Wiring Diagram





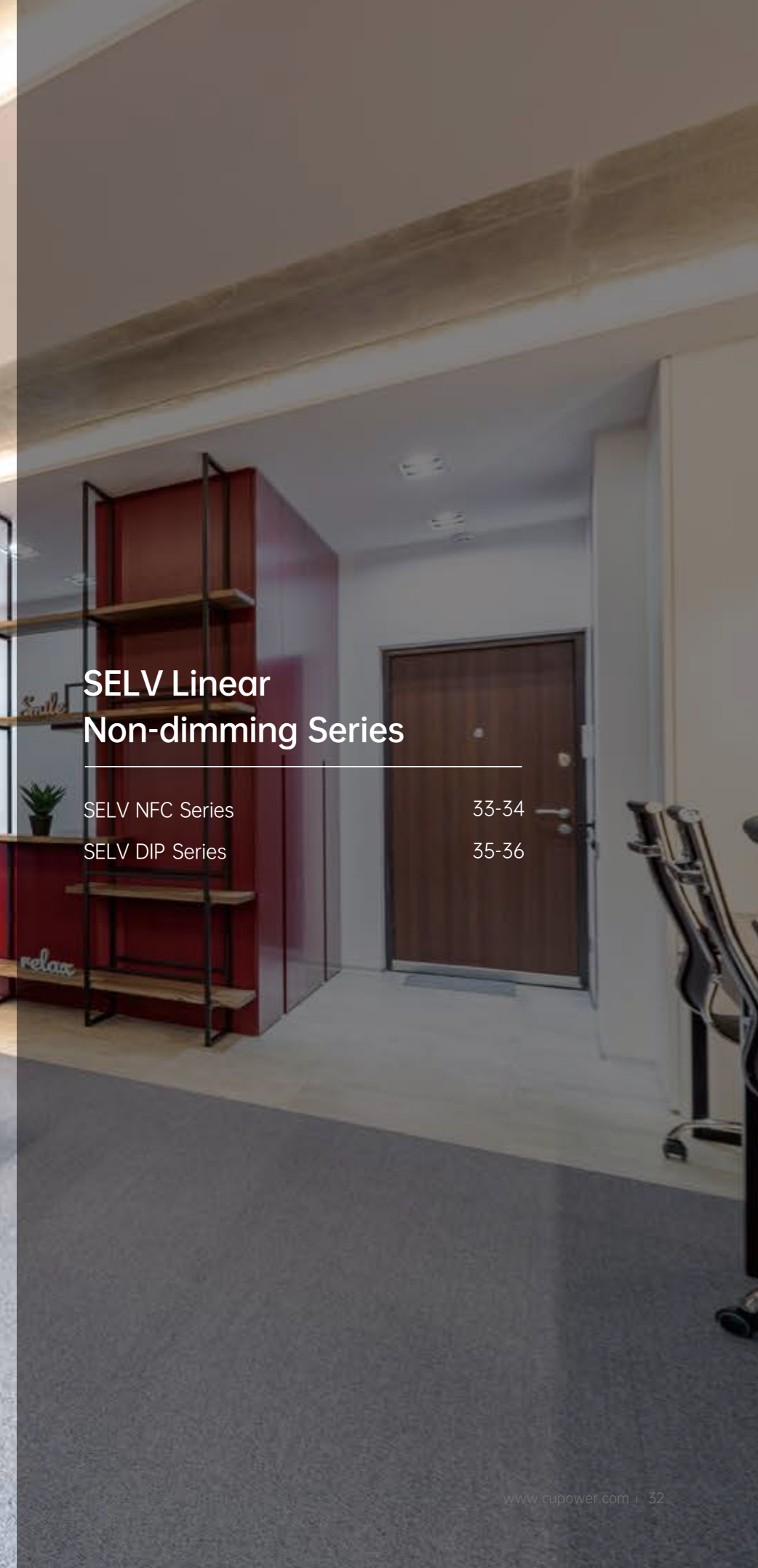
SELV Linear Non-dimming Series

SELV NFC Series

33-34

SELV DIP Series

35-36



SELV NFC Series

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

Features

- Constant power output designs with wide operating window.
- High power factor, suitable for Class I luminaires.
- Flicker-free.
- Supports NFC reader to precisely control current, CLO.



Product Parameters

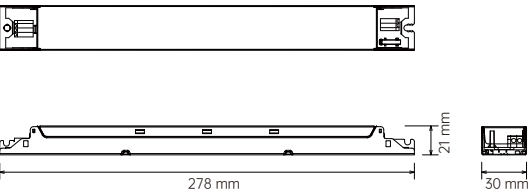
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161577	ID LCCB 35/230/100-850 NFC FV1	35 W	220-240 VAC 220-240 VDC	15-54 V	100-850 mA	87%	278 x 30 x 21 mm
160778	ID LCCB 50/230/350-1400 NFC FV1	50 W	220-240 VAC 220-240 VDC	15-54 V	350-1400 mA	88%	278 x 30 x 21 mm
160815	ID LCCB 75/230/700-2000 NFC FV1	75 W	220-240 VAC 220-240 VDC	15-54 V	700-2000 mA	88%	302 x 30 x 21 mm
160785	ID LCCB 100/230/900-2200 NFC FV1	100 W	220-240 VAC 220-240 VDC	15-54 V	900-2200 mA	89%	358 x 30 x 21 mm

Product Specifications

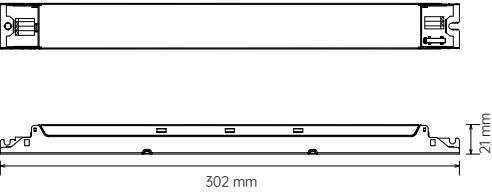
· Power range:	2-100 W
· Adjustable output current:	NFC
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time: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

Product Dimensions

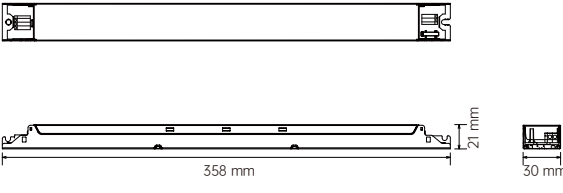
1. LCCB 35/LCCB 50



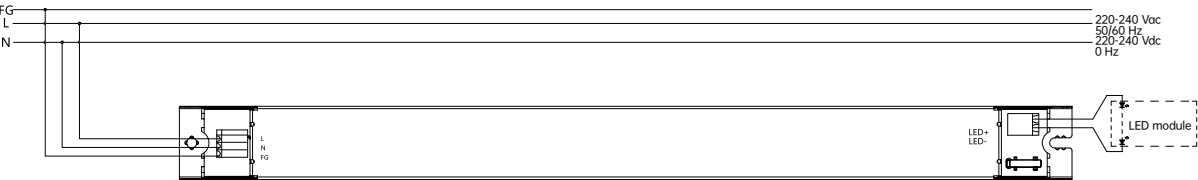
2. LCCB 75



3. LCCB 100



Product Wiring Diagram

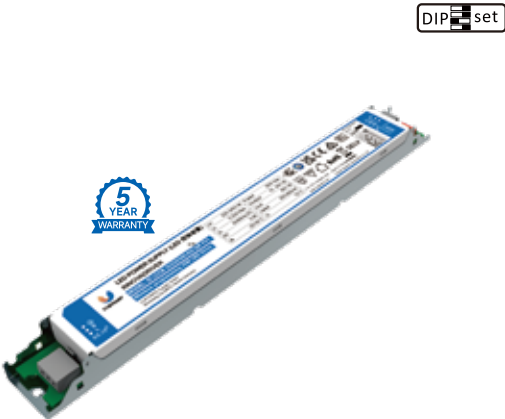


SELV DIP Series

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

Features

- Constant power output designs with wide operating window.
- High power factor, suitable for Class I luminaires.
- Flicker-free.
- DIP switch for multi-current setting.



Product Parameters

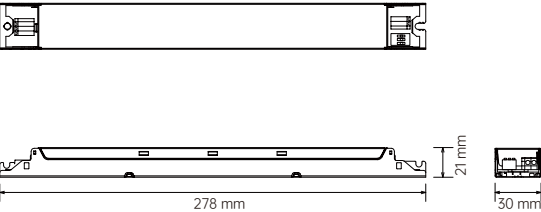
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161034	ID LCCB 35/230/350-700 DIP FV1	35 W	220-240 VAC 220-240 VDC	15-54 V	350-700 mA	87%	278 x 30 x 21 mm
161584	ID LCCB 35/230/500-850 DIP FV1	35 W	220-240 VAC 220-240 VDC	15-54 V	500-850 mA	87%	278 x 30 x 21 mm
161591	ID LCCB 50/230/750-1100 DIP FV1	50 W	220-240 VAC 220-240 VDC	15-54 V	750-1100 mA	88%	278 x 30 x 21 mm
161607	ID LCCB 50/230/1050-1400 DIP FV1	50 W	220-240 VAC 220-240 VDC	15-54 V	1050-1400 mA	88%	278 x 30 x 21 mm
161614	ID LCCB 75/230/1300-1650 DIP FV1	75 W	220-240 VAC 220-240 VDC	15-54 V	1300-1650 mA	88%	302 x 30 x 21 mm
161621	ID LCCB 75/230/1650-2000 DIP FV1	75 W	220-240 VAC 220-240 VDC	15-54 V	1650-2000 mA	88%	302 x 30 x 21 mm
161638	ID LCCB 100/230/1850-2200 DIP FV1	100 W	220-240 VAC 220-240 VDC	15-54 V	1850-2200 mA	89%	358 x 30 x 21 mm

Product Specifications

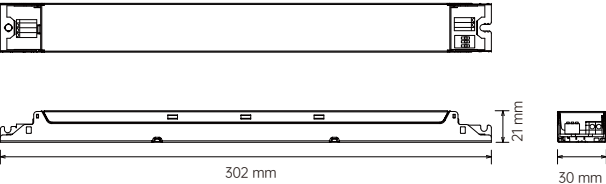
· Power range:	6-100 W
· Adjustable output current:	DIP Switch
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20 ... +50 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions

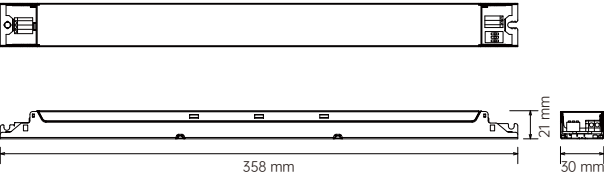
1. LCCB 35/LCCB 50



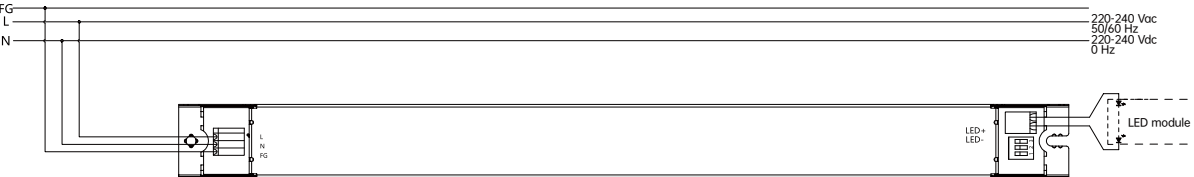
2. LCCB 75

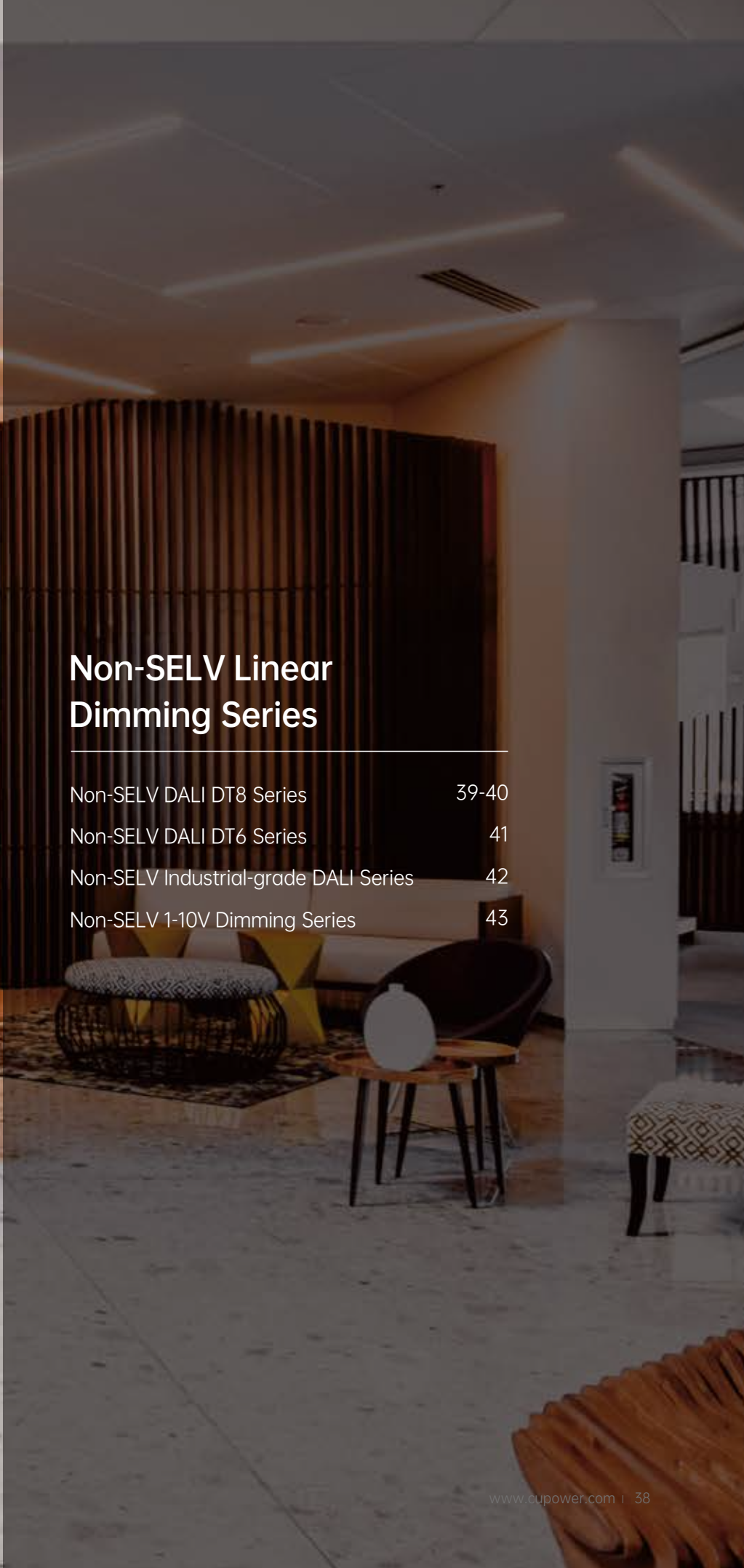


3. LCCB 100



Product Wiring Diagram





Non-SELV Linear Dimming Series

Non-SELV DALI DT8 Series	39-40
Non-SELV DALI DT6 Series	41
Non-SELV Industrial-grade DALI Series	42
Non-SELV 1-10V Dimming Series	43

Non-SELV DALI DT8 Series



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

Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM and push CCT adjustable.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Supports two independent DT6 or one DT8 output, smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.



Product Parameters

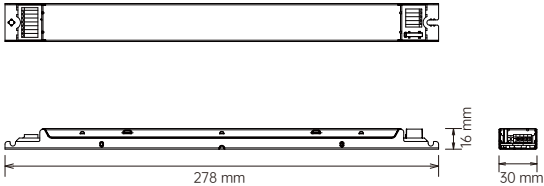
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161072	ID ELNCB 36/230/075-400 DT8 NFC	36W	220-240 VAC 220-240 VDC	50-240 V	75-400 mA	90%	278 x 30 x 16 mm
161089	ID ELNCB 75/230/150-700 DT8 NFC	75 W	220-240 VAC 220-240 VDC	50-240 V	150-700 mA	92%	360 x 30 x 16 mm
161096	ID ELNCB 110/230/100-900 DT8 NFC	110 W	220-240 VAC 220-240 VDC	50-240 V	100-900 mA	93%	405 x 30 x 16 mm

Product Specifications

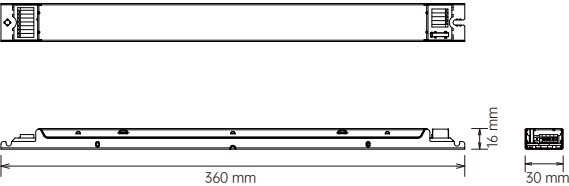
· Power range:	7.5-110 W	· Overvoltage protection:	320 V AC, 1 h
· Adjustable output current:	NFC	· Operating temperature range:	Ta -20...+55 °C
· Dimming interface:	DALI-2/PUSH	· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Dimming range:	1-100%	· Power factor:	> 0.9
· Flicker-free:	PstLM < 1, SVM < 0.4	· Start up time:	< 700 ms @ 230 V

Product Dimensions

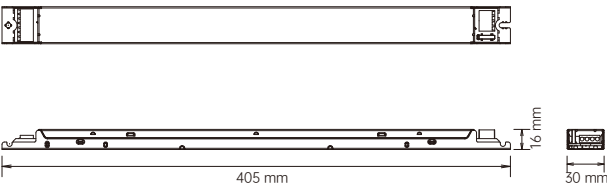
1. LCCB 36



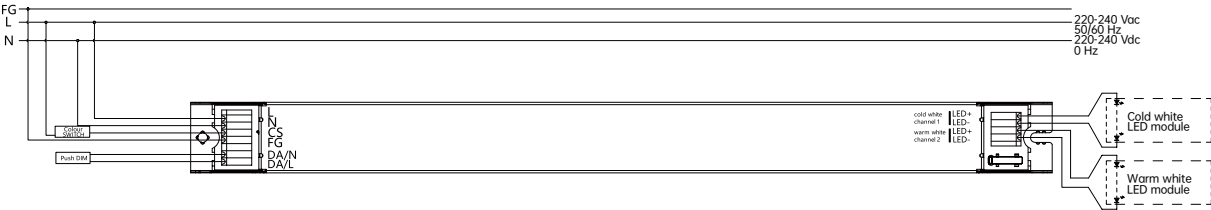
2. LCCB 75



3. LCCB 100



Product Wiring Diagram

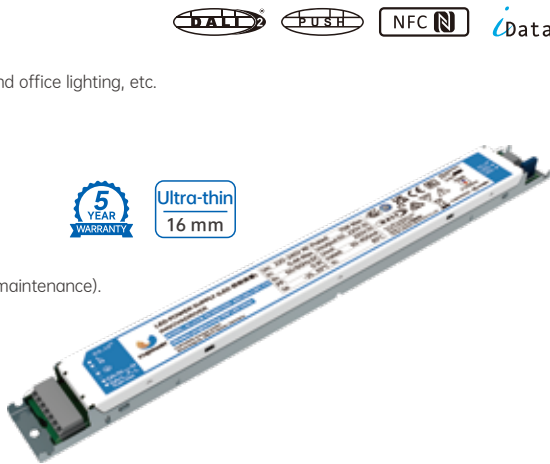


Non-SELV DALI DT6 Series

Application: suitable for Class I luminaires, such as linear luminaries, tri-proof luminaries, floor lights and office lighting, etc.

Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.



Product Parameters

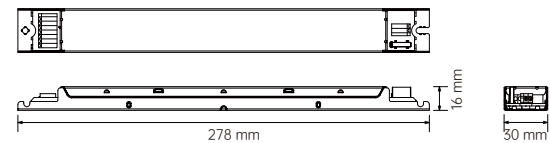
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161553	ID LCCB 36/230/050-400 DALI NFC FV1	36 W	220-240 VAC 220-240 VDC	57-137 V	50-400 mA	92%	278 x 30 x 16 mm
161546	ID LCCB 75/230/050-400 DALI NFC FV1	75 W	220-240 VAC 220-240 VDC	50-220 V	50-400 mA	92%	278 x 30 x 16 mm
161539	ID LCCB 100/230/200-700 DALI NFC FV1	100 W	220-240 VAC 220-240 VDC	50-220 V	200-700 mA	93%	360 x 30 x 16 mm

Product Specifications

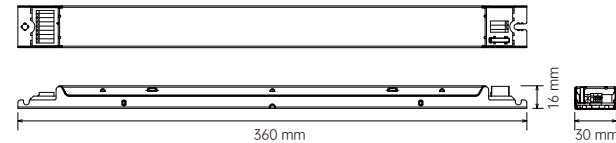
· Power range:	3-100 W
· Adjustable output current:	NFC
· Dimming interface:	DALI-2
· Dimming range:	1-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+55 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

Product Dimensions

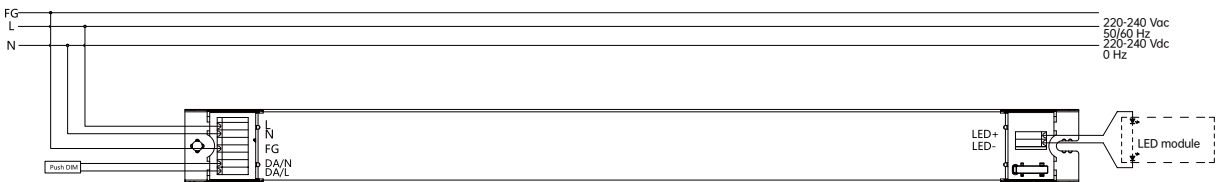
1. LCCB 36/LCCB 75



2. LCCB 100



Product Wiring Diagram



Non-SELV Industrial-grade DALI Series

Application: suitable for Class I/II luminaires, such as industrial linear luminaries, linear highbay and industrial workshops, etc.

Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.
- High surge protection L-N: 4 kV , L/N-GND: 4 kV.



Product Parameters

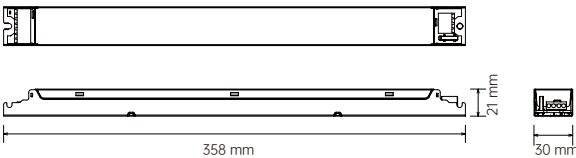
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160914	ID LCCB 75/230/125-550 DALI NFC IND FV1	75 W	220-240 VAC 220-240 VDC	64-290 V	125-550 mA	93%	358 x 30 x 21 mm
160921	ID LCCB 100/230/200-700 DALI NFC IND FV1	100 W	220-240 VAC 220-240 VDC	64-290 V	200-700 mA	94%	358 x 30 x 21 mm
161027	ID LCCB 150/230/200-900 DALI NFC IND FV1	150 W	220-240 VAC 220-240 VDC	64-290 V	200-900 mA	94%	358 x 30 x 21 mm
160938	ID LCCB 300/230/250-1600 DALI NFC IND FV1	300 W	220-240 VAC 220-240 VDC	64-290 V	250-1600 mA	95%	480 x 30 x 21 mm

Product Specifications

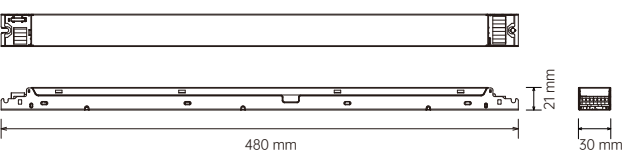
· Power range:	8-300 W
· Adjustable output current:	NFC
· Dimming interface:	DALI-2
· Dimming range:	1-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -40...+65 °C
· Surge protection:	L-N: 4 kV, L/N-GND: 4 kV
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

Product Dimensions

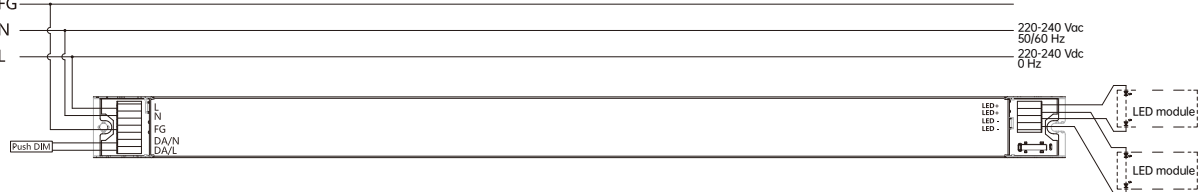
1. LCCB 75/LCCB 100/LCCB 150



2. LCCB 300



Product Wiring Diagram



Non-SELV 1-10V Dimming Series

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

Features

- Constant power output designs with wide operating window.
- High power factor, suitable for Class I luminaires.
- Flicker-free.
- DIP switch for multi-current setting.
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).



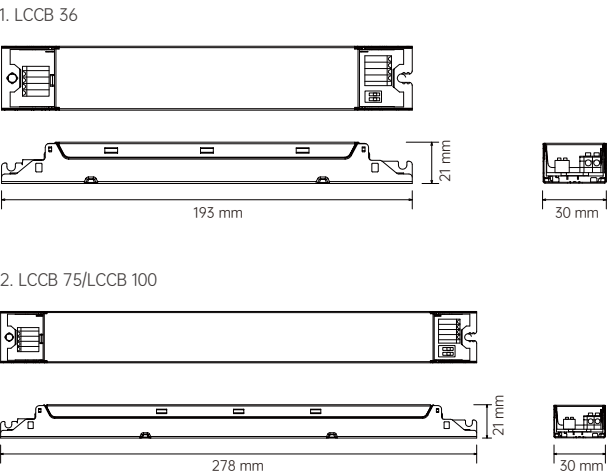
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160617	ID LCCB 36/230/200-400 1-10V FV2	36 W	220-240 VAC 220-240 VDC	50-137 V	200-400 mA	91%	193 x 30 x 21 mm
160624	ID LCCB 75/230/200-400 1-10V FV2	75 W	220-240 VAC 220-240 VDC	50-220 V	200-400 mA	92%	278 x 30 x 21 mm
160631	ID LCCB 100/230/400-700 1-10V FV2	100 W	220-240 VAC 220-240 VDC	50-220 V	400-700 mA	93%	278 x 30 x 21 mm

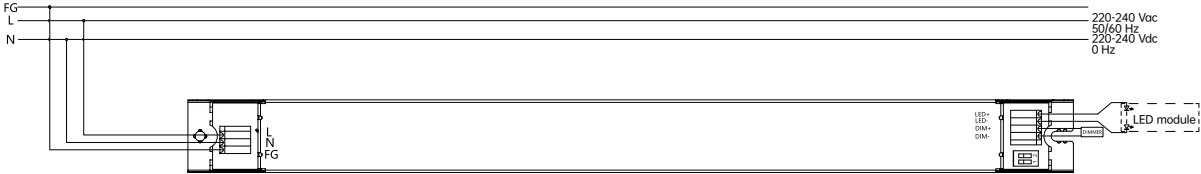
Product Specifications

· Power range:	10-100 W
· Adjustable output current:	DIP Switch
· Dimming interface:	1-10 V
· Dimming range:	1-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+55 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions



Product Wiring Diagram





Non-SELV Linear
Non-dimming Series

Non-SELV Industrial-grade NFC Series	47
Non-SELV NFC Series	48
Non-SELV DIP Series	49
Non-SELV Color Temperature Series	50

Non-SELV Industrial-grade NFC Series

Application: suitable for Class I luminaires, such as industrial linear luminaries, linear highbay and industrial workshops, etc.

Features

- Constant power output designs with wide operating window.
- High power factor, suitable for Class I luminaires.
- Flicker-free.
- Supports NFC reader to precisely control current, CLO.
- High surge protection L-N: 4 kV, L/N-GND: 4 kV.



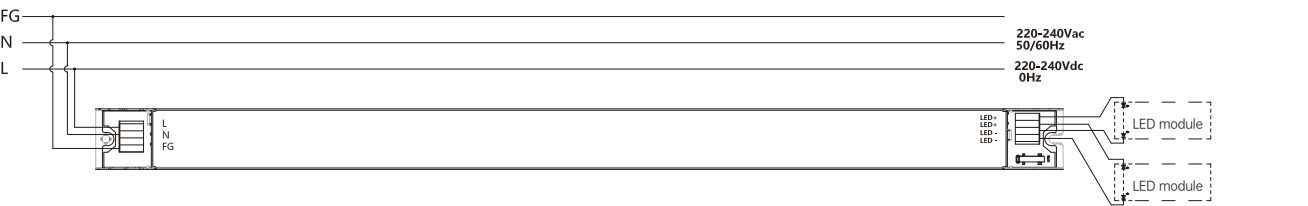
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161225	ID LCCB 75/230/125-550 NFC IND FV1	75 W	220-240 VAC 220-240 VDC	64-290 V	125-550 mA	93%	278 x 30 x 21 mm
161232	ID LCCB 100/230/200-700 NFC IND FV1	100 W	220-240 VAC 220-240 VDC	64-290 V	200-700 mA	94%	358 x 30 x 21 mm
161249	ID LCCB 150/230/200-900 NFC IND FV1	150 W	220-240 VAC 220-240 VDC	64-290 V	200-900 mA	94%	358 x 30 x 21 mm
161645	ID ELNCB 300/230/250-1600 NFC IND	300 W	220-240 VAC 220-240 VDC	64-290 V	250-1600 mA	95%	480 x 30 x 21 mm

Product Specifications

· Power range:	8-300 W
· Adjustable output current:	NFC
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -40...+65 °C
· Surge protection:	L-N: 4 kV, L/N-GND: 4 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Wiring Diagram



Non-SELV NFC Series

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

Features

- Constant power output designs with wide operating window.
- High power factor, suitable for Class I luminaires.
- Flicker-free.
- Supports NFC reader to precisely control current, CLO.



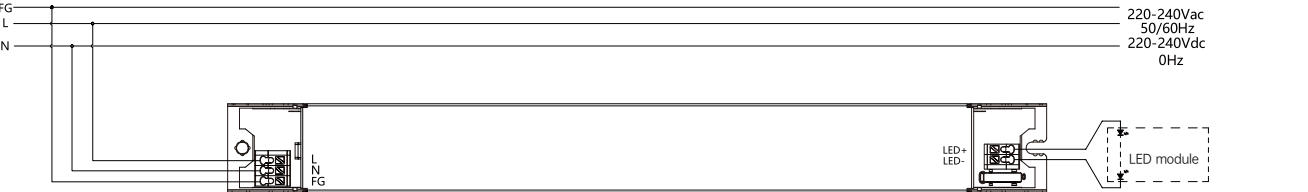
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160129	ID LCCB 36/230/120-400 NFC FV1	36 W	220-240 VAC 220-240 VDC	50-137 V	120-400 mA	91%	193 x 30 x 21 mm
160181	ID LCCB 75/230/120-400 NFC FV1	75 W	220-240 VAC 220-240 VDC	50-220 V	120-400 mA	92%	278 x 30 x 21 mm
160242	ID LCCB 100/230/250-700 NFC FV1	100 W	220-240 VAC 220-240 VDC	50-220 V	250-700 mA	93%	278 x 30 x 21 mm

Product Specifications

· Power range:	6-100 W
· Adjustable output current:	NFC
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+55 °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



Non-SELV DIP Series

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

Features

- Constant power output designs with wide operating window.
- High power factor, suitable for Class I luminaires.
- Flicker-free.
- DIP switch for multi-current setting.



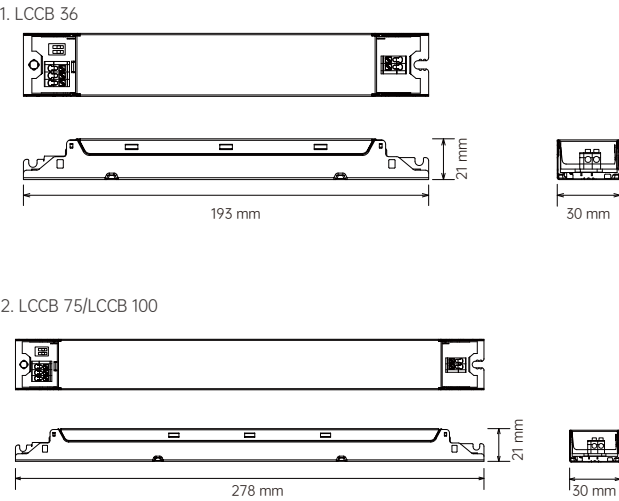
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160174	ID LCCB 36/230/200-400 DIP FV1	36 W	220-240 VAC 220-240 VDC	50-137 V	200-400 mA	91%	193 x 30 x 21 mm
160198	ID LCCB 75/230/200-400 DIP FV1	75 W	220-240 VAC 220-240 VDC	50-220 V	200-400 mA	92%	278 x 30 x 21 mm
160204	ID LCCB 100/230/400-700 DIP FV1	100 W	220-240 VAC 220-240 VDC	50-220 V	400-700 mA	93%	278 x 30 x 21 mm

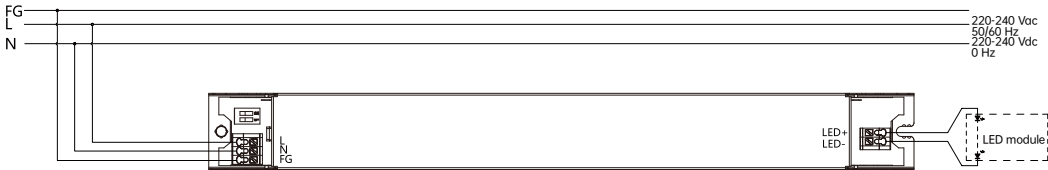
Product Specifications

· Power range:	10-100 W
· Adjustable output current:	DIP Switch
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -25...+55 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions



Product Wiring Diagram



Non-SELV Color Temperature Series

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

Features

- High power factor, suitable for Class I luminaires.
- Flicker-free.
- DIP switch for multi-current setting.
- Supports 3-step color temperature selection via sliding switch (optional).



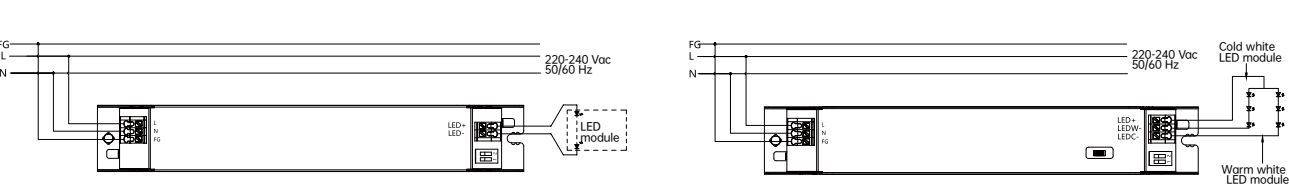
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160143	XZ-LK20B-600XXX-T	20 W	220-240 VAC	25-60 V	200-350 mA	89%	177 x 30 x 21 mm
160150	XZ-LK40B-121XXX-T	40 W	220-240 VAC	52-120 V	200-350 mA	90%	177 x 30 x 21 mm
160167	XZ-LK60B-171XXX-T	60 W	220-240 VAC	90-175 V	200-350 mA	91%	193 x 30 x 21 mm

Product Specifications

· Power range:	5-60 W
· Adjustable output current:	DIP Switch
· Dimming interface:	/
· Dimming range:	/
· 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

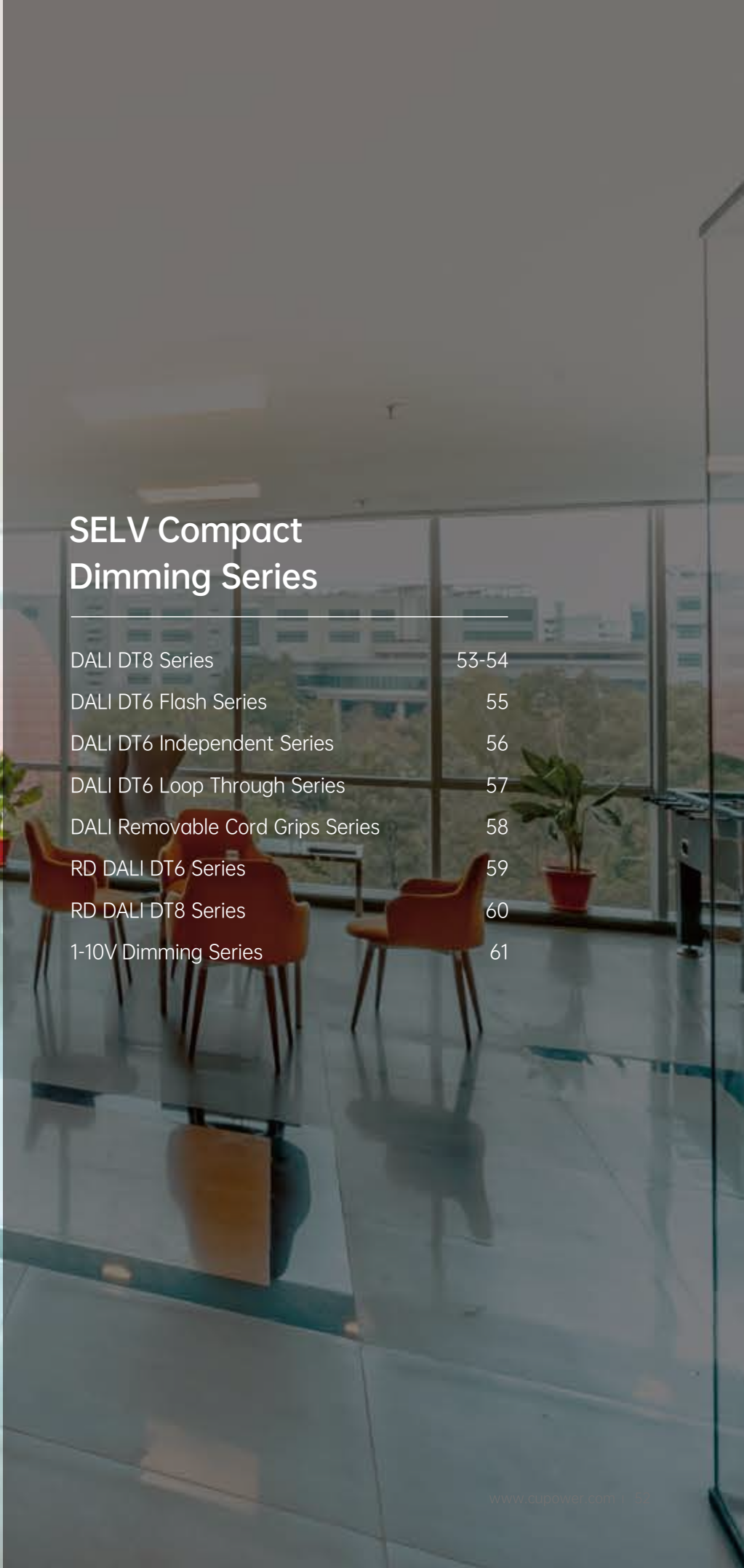
Product Wiring Diagram





SELV Compact Dimming Series

DALI DT8 Series	53-54
DALI DT6 Flash Series	55
DALI DT6 Independent Series	56
DALI DT6 Loop Through Series	57
DALI Removable Cord Grips Series	58
RD DALI DT6 Series	59
RD DALI DT8 Series	60
1-10V Dimming Series	61



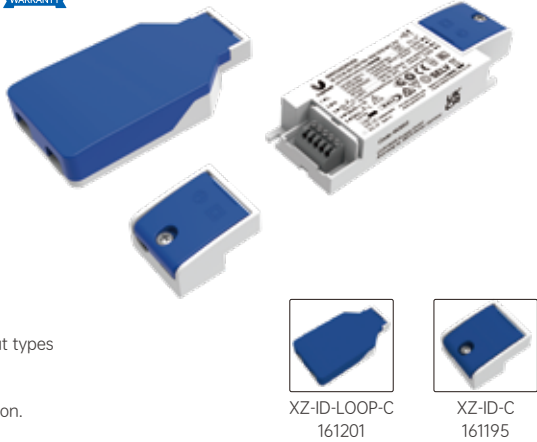
DALI DT8 Series

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



Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM and push CCT adjustable.
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.
- Supports two independent DT6 or one DT8 output, dimming range 1-100% (amplitude dimming).
- Smooth dimming and color temperature, flicker-free.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- The DC emergency mode adjusts the current to 15% by default (adjustable), which is suitable for 30 W, 44 W, 60 W.
- Removable cord grips, comply with 2.5 mm² engineering incoming line specification, cord grips for flat types only offer compotibility with 1.5mm².
- Standby power consumption < 0.3 W (30-60 W), 20 W < 0.5 W, meets ErP energy efficiency certification.



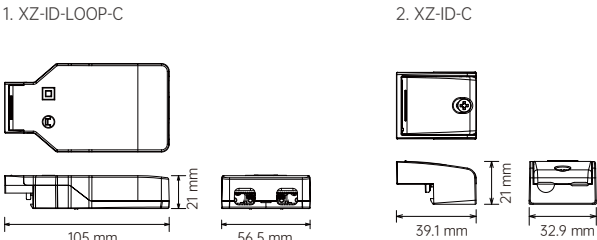
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160853	ID CCCB 20/230/150-500 DT8 NFC FV1	20 W	220-240 VAC 220-240 VDC	10-48 V	150-500 mA	85%	109 x 43 x 21 mm
161041	ID CCCB 30/230/350-850 DT8 NFC FV1	30 W	220-240 VAC 220-240 VDC	10-54 V	350-850 mA	88%	135 x 56.5 x 21 mm
160907	ID CCCB 44/230/500-1050 DT8 NFC FV1	44 W	220-240 VAC 220-240 VDC	10-54 V	500-1050 mA	89%	135 x 56.5 x 21 mm
161065	ID CCCB 60/230/700-1500 DT8 NFC FV1	60 W	220-240 VAC 220-240 VDC	10-54 V	700-1500 mA	90%	135 x 70 x 21 mm

Product Specifications

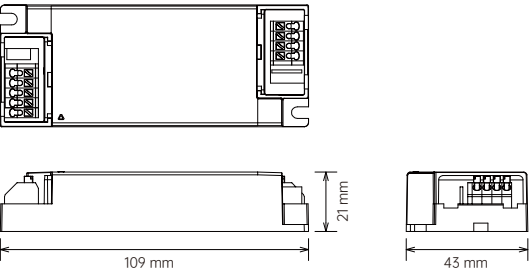
· Power range:	2-60 W
· Adjustable output current:	NFC
· Dimming interface:	DALI-2/PUSH
· Dimming range:	1-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

Cord grip

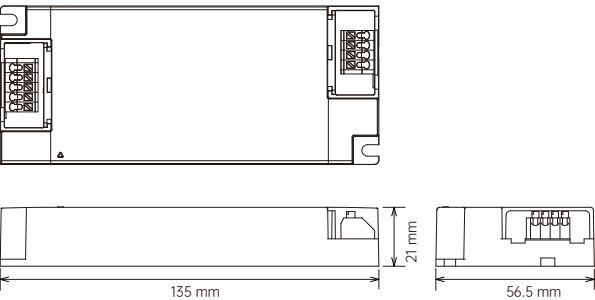


Product Dimensions

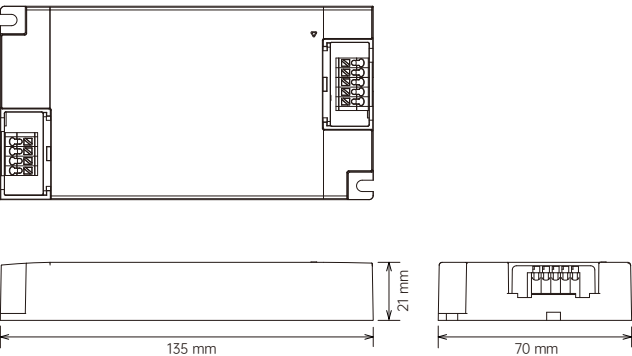
1. CCCB 20 DALI DT8



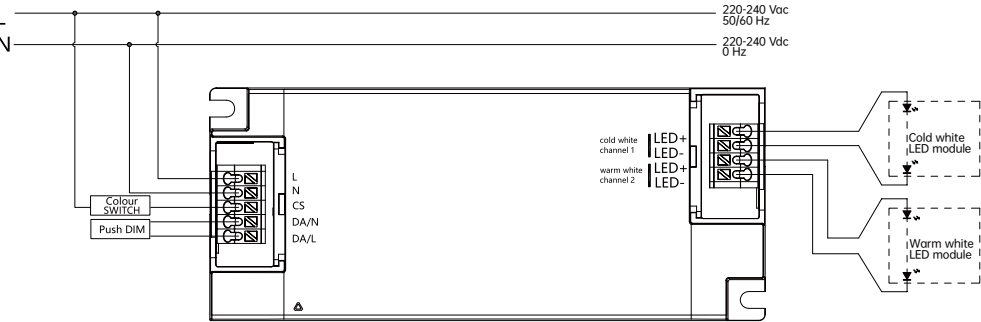
2. CCCB 30/CCCB 44 DALI DT8



3. CCCB 60 DALI DT8



Product Wiring Diagram

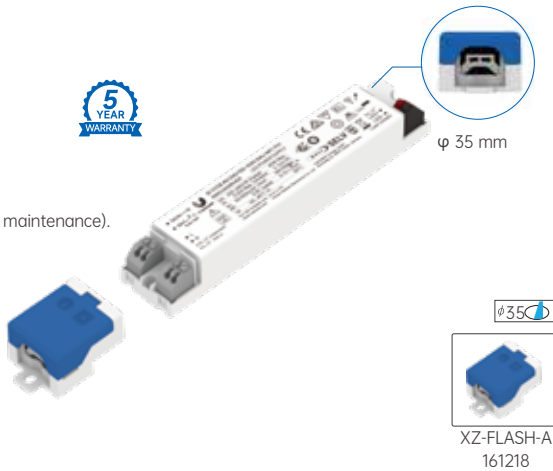


DALI DT6 Flash Series

Application: suitable for Class I/II luminaires, such as downlights, linear luminaires, office lighting, supermarket retail lighting, exhibition hall lighting, etc.

Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Standby power consumption < 0.5 W, meets ErP energy efficiency certification.



Product Parameters

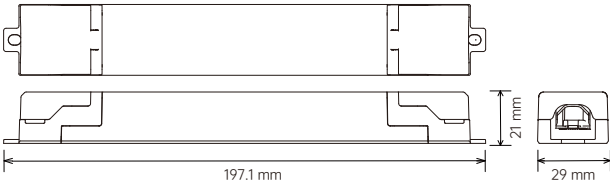
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160983	ID CCCB 40/230/150-1050 DALI NFC FV1	40 W	220-240 VAC 220-240 VDC	5-52 V	150-1050 mA	89%	150 x 29 x 21 mm

Product Specifications

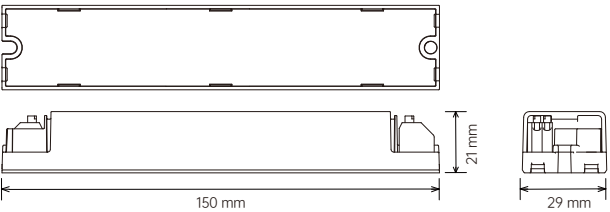
· Power range:	8-40 W
· Adjustable output current:	NFC
· Dimming interface:	DALI-2/PUSH
· Dimming range:	1-100%
· Flicker-free:	PSTLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+45 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

Product Dimensions

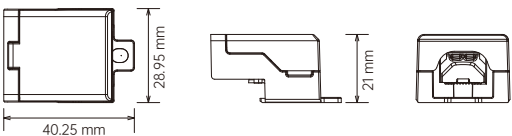
1. Built-in



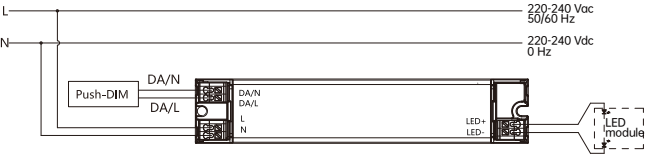
2. Independent



Cord grip



Product Wiring Diagram

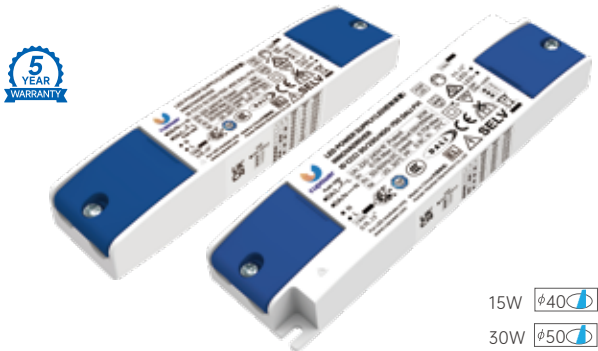


DALI DT6 Independent Series

Application: suitable for Class I/II luminaires, such as downlights, office lighting, supermarket retail lighting, etc.

Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- DIP switch for multi-current setting.
- Standby power consumption < 0.5 W, meets ErP energy efficiency certification.



Product Parameters

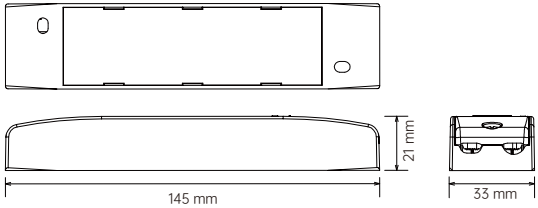
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
168323	ID CCCI 15/230/100-450 DALI FV1	15 W	220-240 VAC 220-240 VDC	2.5-52 V	100-450 mA	85%	145 x 33 x 21 mm
160730	ID CCCI 30/230/400-750 DALI FV1	30 W	220-240 VAC 220-240 VDC	2.5-52 V	400-750 mA	88%	160 x 43 x 21 mm

Product Specifications

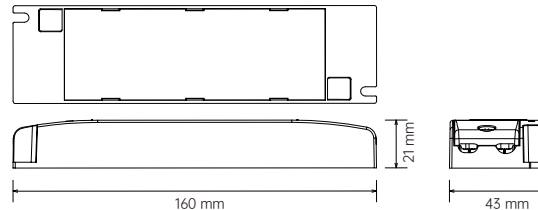
· Power range:	3-30 W
· Adjustable output current:	DIP Switch
· Dimming interface:	DALI-2/PUSH
· Dimming range:	1-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

Product Dimensions

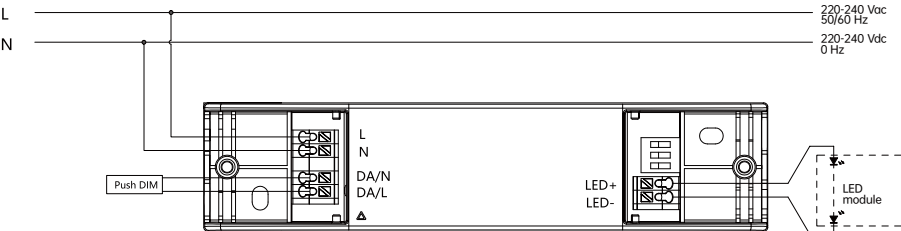
1. ID CCCI 15/230/100-450



2. ID CCCI 30/230/400-750



Product Wiring Diagram



DALI DT6 Loop Through Series

Application: suitable for Class I/II luminaires, such as panel luminaires, office lighting, supermarket retail lighting, etc.



Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- DIP switch for multi-current setting.
- Complies with IEC/EN 60598-1, including cotton cover test requirements (maximum current 950 mA).
- Complies with 2.5 mm² engineering incoming line specification.
- Standby power consumption < 0.5 W, meets ErP energy efficiency certification.



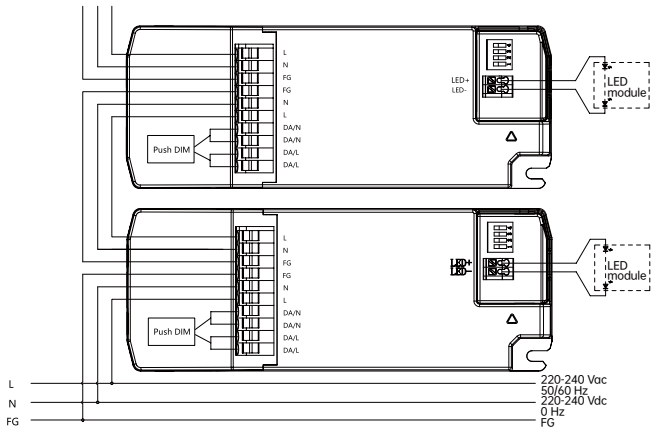
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161010	ID CCCI 40/230/300-1050 DALI DIP FV1	40 W	220-240 VAC 220-240 VDC	25-40 V	300-1050 mA	89%	170 x 65 x 30 mm
160709	ID CCCI 44/230/300-1050 DALI FV1	44 W	220-240 VAC 220-240 VDC	6-52 V	300-1050 mA	88%	170 x 65 x 30 mm

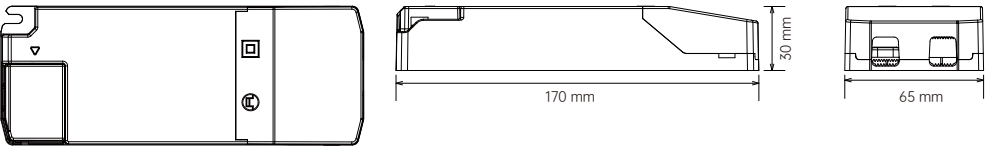
Product Specifications

· Power range:	2-44 W
· Adjustable output current:	DIP Switch
· Dimming interface:	DALI-2/PUSH
· 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 LN-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

Product Wiring Diagram



Product Dimensions



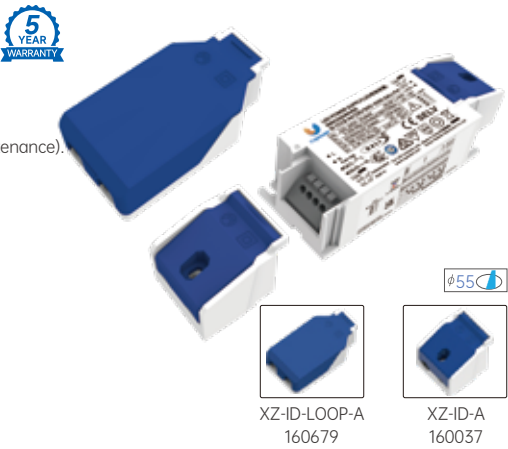
DALI Removable Cord Grips Series

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



Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- The DC emergency mode adjusts the current to 15% by default (adjustable).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- DIP switch for multi-current setting.
- Removable cord grips, comply with 2.5 mm² engineering incoming line specification.
- Standby power consumption < 0.5 W, meets ErP energy efficiency certification.



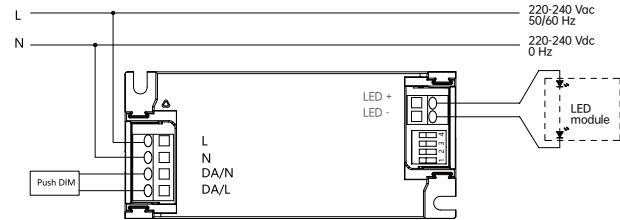
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161287	ID CCCB 28/230/150-700 DALI FV1	28 W	220-240 VAC 220-240 VDC	6-52 V	150-700 mA	87%	97 x 43 x 30 mm
161058	ID CCCB 40/230/300-1050 DALI FV1	40 W	220-240 VAC 220-240 VDC	6-52 V	300-1050 mA	87%	97 x 43 x 30 mm
161317	ID CCCB 44/230/300-1050 DALI FV1	44 W	220-240 VAC 220-240 VDC	6-52 V	300-1050 mA	87%	97 x 43 x 30 mm

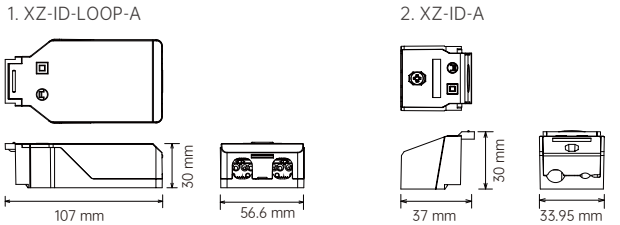
Product Specifications

· Power range:	1-44 W
· Adjustable output current:	DIP Switch
· Dimming interface:	DALI-2/PUSH
· 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
· Power factor:	> 0.9
· Start up time:	< 700 ms @ 230 V

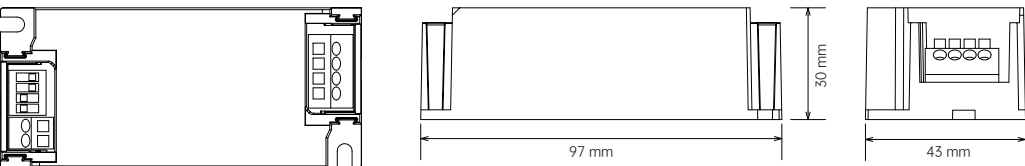
Product Wiring Diagram



Cord grip



Product Dimensions



RD DALI DT6 Series

Application: suitable for Class I/II luminaires, such as downlights, panel luminaires, office lighting, supermarket retail lighting, etc.

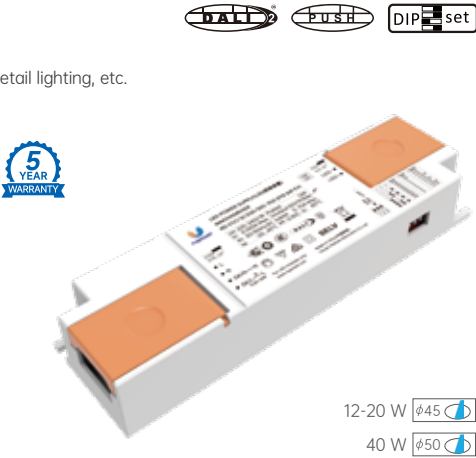
Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM.
- Smooth dimming, dimming range 0.1-100%.
- DIP switch for multi-current setting.
- 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)
161355	RD CCCI 12/230/100-450 DT6 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-42 V	100-450 mA	85%	133 x 38 x 21 mm
161362	RD CCCI 12/230/350-700 DT6 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-30 V	350-700 mA	83%	133 x 38 x 21 mm
161379	RD CCCI 20/230/350-700 DT6 DIP FV1	20 W	220-240 VAC 220-240 VDC	9-42 V	350-700 mA	86%	133 x 38 x 21 mm
161386	RD CCCI 40/230/700-1050 DT6 DIP FV1	40 W	220-240 VAC 220-240 VDC	9-42 V	700-1050 mA	88%	156 x 43 x 21 mm

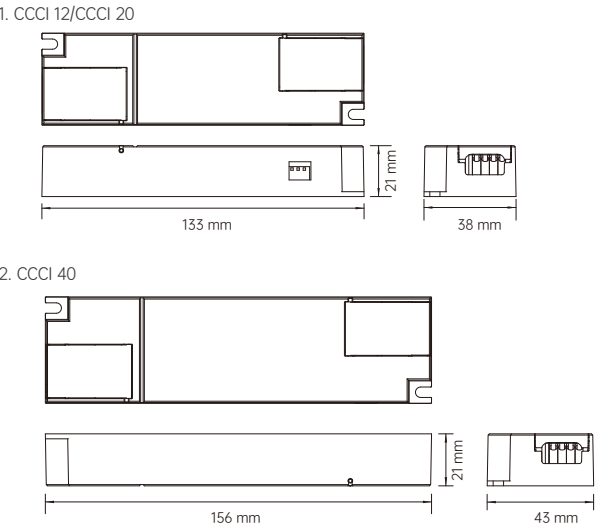


12-20 W 
40 W 

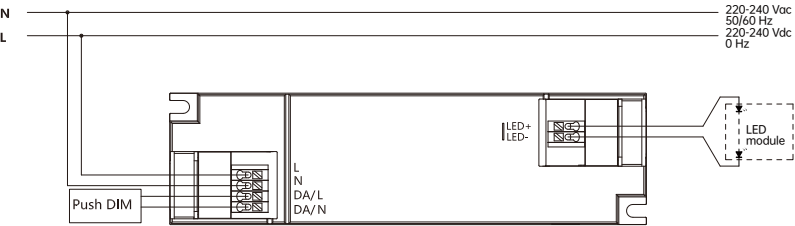
Product Specifications

· Power range:	1-40 W
· Adjustable output current:	DIP Switch
· Dimming interface:	DALI-2/PUSH
· Dimming range:	0.1-100%
· 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:	< 750 ms @ 230 V

Product Dimensions



Product Wiring Diagram



RD DALI DT8 Series

Application: suitable for Class I/II luminaires, such as downlights, panel luminaires, office lighting, supermarket retail lighting, etc.

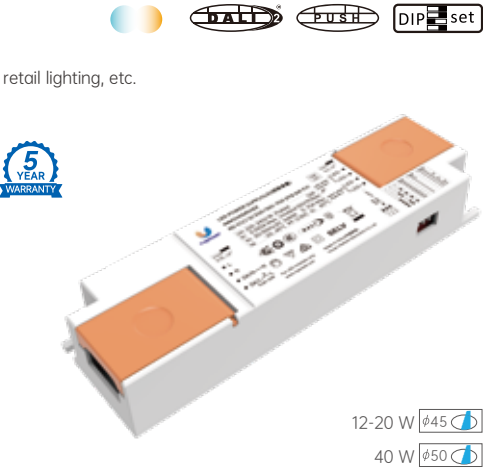
Features

- Constant power output designs with wide operating window.
- Supports DALI-2 and PUSH DIM and push CCT adjustable.
- Dimming range 0.1-100%.
- Smooth dimming and color temperature.
- DIP switch for multi-current setting.
- 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)
161140	RD CCCI 12/230/100-450 DT8 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-42 V	100-450 mA	85%	133 x 38 x 21 mm
161157	RD CCCI 12/230/350-700 DT8 DIP FV1	12 W	220-240 VAC 220-240 VDC	9-30 V	350-700 mA	83%	133 x 38 x 21 mm
161164	RD CCCI 20/230/350-700 DT8 DIP FV1	20 W	220-240 VAC 220-240 VDC	9-42 V	350-700 mA	86%	133 x 38 x 21 mm
161171	RD CCCI 40/230/700-1050 DT8 DIP FV1	40 W	220-240 VAC 220-240 VDC	9-42 V	700-1050 mA	88%	156 x 43 x 21 mm

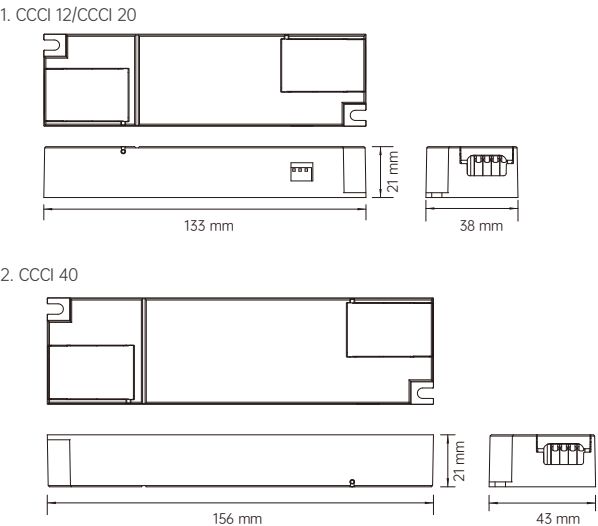


12-20 W 
40 W 

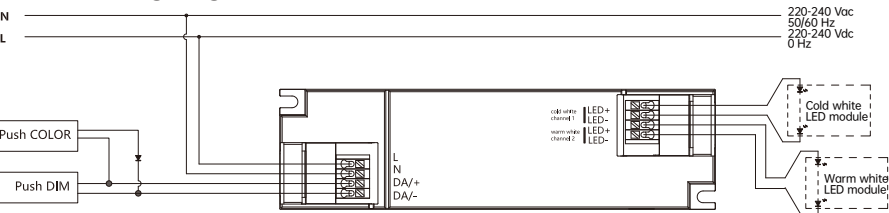
Product Specifications

· Power range:	4-40 W
· Adjustable output current:	DIP Switch
· Dimming interface:	DALI-2/PUSH
· Dimming range:	0.1-100%
· 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, LN-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 750 ms @ 230 V

Product Dimensions



Product Wiring Diagram



1-10V Dimming Series

Application: suitable for Class II luminaires, such as panel luminaires, office lighting, supermarket retail lighting, etc.

Features

- Push terminal design, easy to install.
- High power factor, suitable for Class II luminaires.
- SELV 1-10 V dimming solution.
- Smooth dimming, flicker-free, dimming range 5-100% (amplitude dimming).
- DIP switch for multi-current setting.



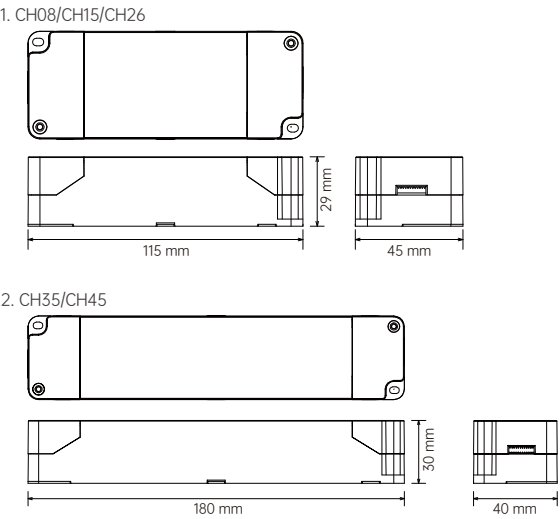
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160303	XZ-CH08B-420017-D	8 W	220-240 VAC	30-42 V	100-175 mA	81%	115 x 45 x 29 mm
160310	XZ-CH15B-420035-D	15 W	220-240 VAC	30-42 V	200-350 mA	83%	115 x 45 x 29 mm
160327	XZ-CH26B-420060-D	26 W	220-240 VAC	30-42 V	450-600 mA	85%	115 x 45 x 29 mm
160334	XZ-CH35B-420080-D	35 W	220-240 VAC	30-42 V	650-800 mA	85%	180 x 40 x 30 mm
160341	XZ-CH45B-420105-D	45 W	220-240 VAC	30-42 V	900-1050 mA	86%	180 x 40 x 30 mm

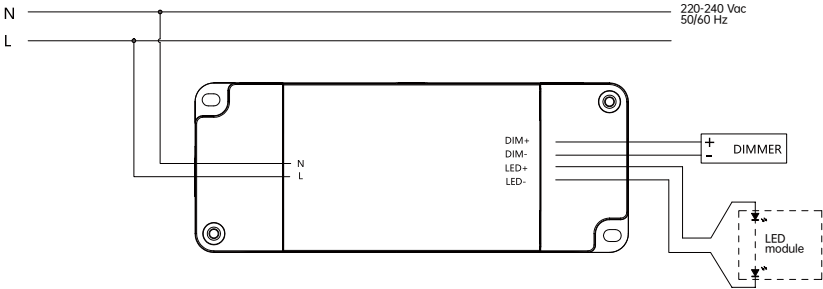
Product Specifications

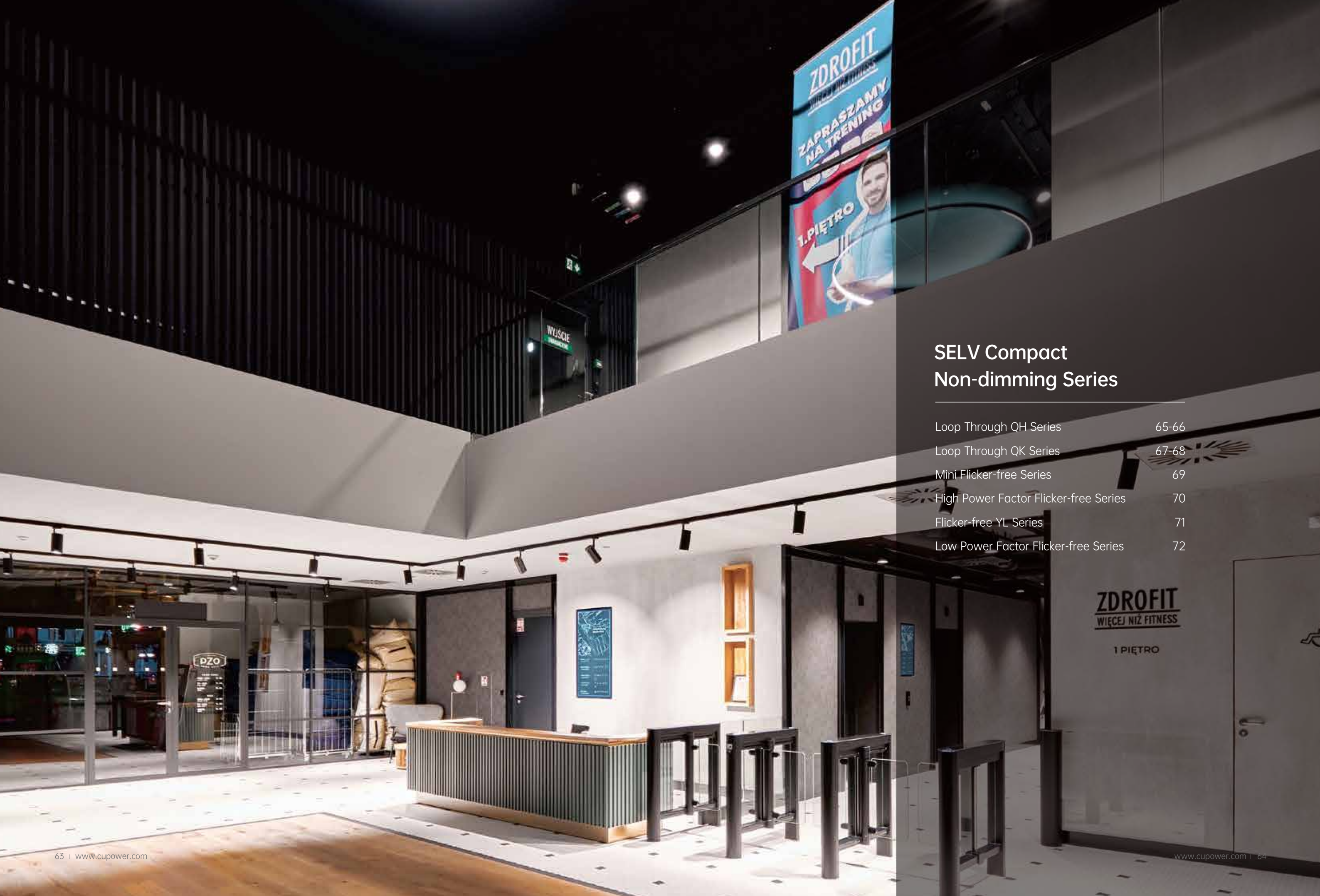
· Power range:	3-44 W
· Adjustable output current:	DIP Switch
· Dimming interface:	1-10 V
· Dimming range:	5-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+45 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions



PRODUCT WIRING DIAGRAM





SELV Compact
Non-dimming Series

Loop Through QH Series	65-66
Loop Through QK Series	67-68
Mini Flicker-free Series	69
High Power Factor Flicker-free Series	70
Flicker-free YL Series	71
Low Power Factor Flicker-free Series	72

Loop Through QH Series

Application: suitable for Class I/II luminaires, such as panel luminaires, office lighting, supermarket retail lighting, etc.

Features

- SELV power supply.
- High power factor, suitable for Class I/II luminaires.
- Flicker-free.
- Complies with 2.5 mm² engineering incoming line specification.
- Supports 3-step color temperature selection via sliding switch (CCT selection).
- Complies with IEC/EN 60598-1, including cotton cover test requirements (maximum current 850 mA).



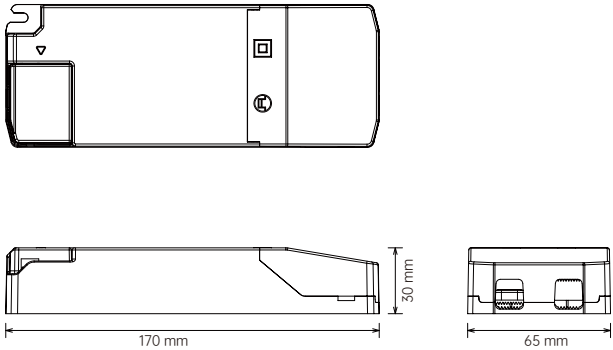
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161652	XZ-QH40B-400XXX-AB	42 W	220-240 VAC	25-40 V	500-1050 mA	89%	170 x 65 x 30 mm
161669	XZ-QH40B-400XXX-A-AB	42 W	220-240 VAC	25-40 V	500-1050 mA	89%	170 x 65 x 30 mm
161676	XZ-QH40B-500XXX-A-AB	40 W	220-240 VAC	30-50 V	400-800 mA	89%	170 x 65 x 30 mm

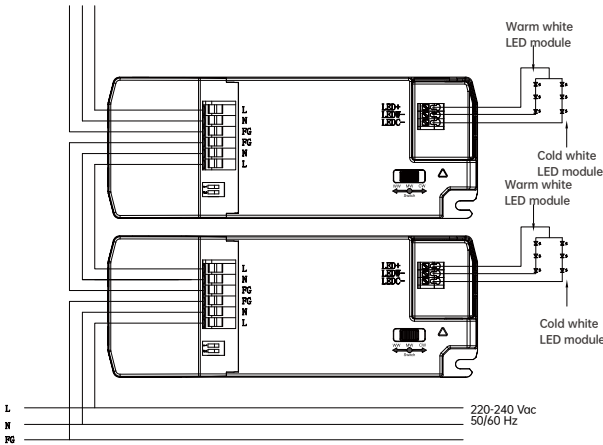
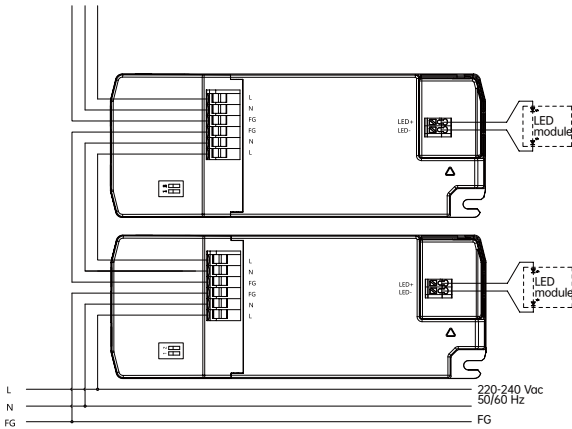
Product Specifications

· Power range:	13-42 W
· Adjustable output current:	DIP Switch
· Dimming interface:	/
· Dimming range:	/
· 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



Loop Through QK Series

Application: suitable for Class I/II luminaires, such as panel luminaires, office lighting, supermarket retail lighting, etc.

Features

- SELV power supply.
- High power factor, suitable for Class I/II luminaires.
- Flicker-free.
- Complies with 2.5 mm² engineering incoming line specification.
- DIP switch for multi-current setting.



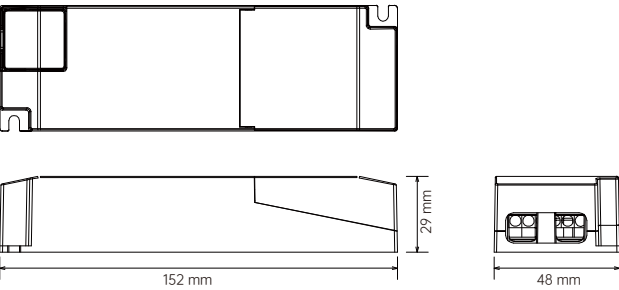
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160266	XZ-QK30B-400XXX-AA	30 W	220-240 VAC	25-40 V	400-750 mA	88%	152 x 48 x 29 mm
160280	XZ-QK30B-400XXX-ABZZ	30 W	220-240 VAC	25-40 V	400-750 mA	88%	152 x 48 x 29 mm
161706	XZ-QK40B-500XXX-AA	40 W	220-240 VAC	30-50 V	400-800 mA	89%	152 x 48 x 29 mm
161713	XZ-QK40B-500XXX-ABZZ	40 W	220-240 VAC	30-50 V	400-800 mA	89%	152 x 48 x 29 mm
160273	XZ-QK40B-400XXX-AA	42 W	220-240 VAC	25-40 V	600-1050 mA	88%	152 x 48 x 29 mm
160297	XZ-QK40B-400XXX-ABZZ	42 W	220-240 VAC	25-40 V	600-1050 mA	88%	152 x 48 x 29 mm

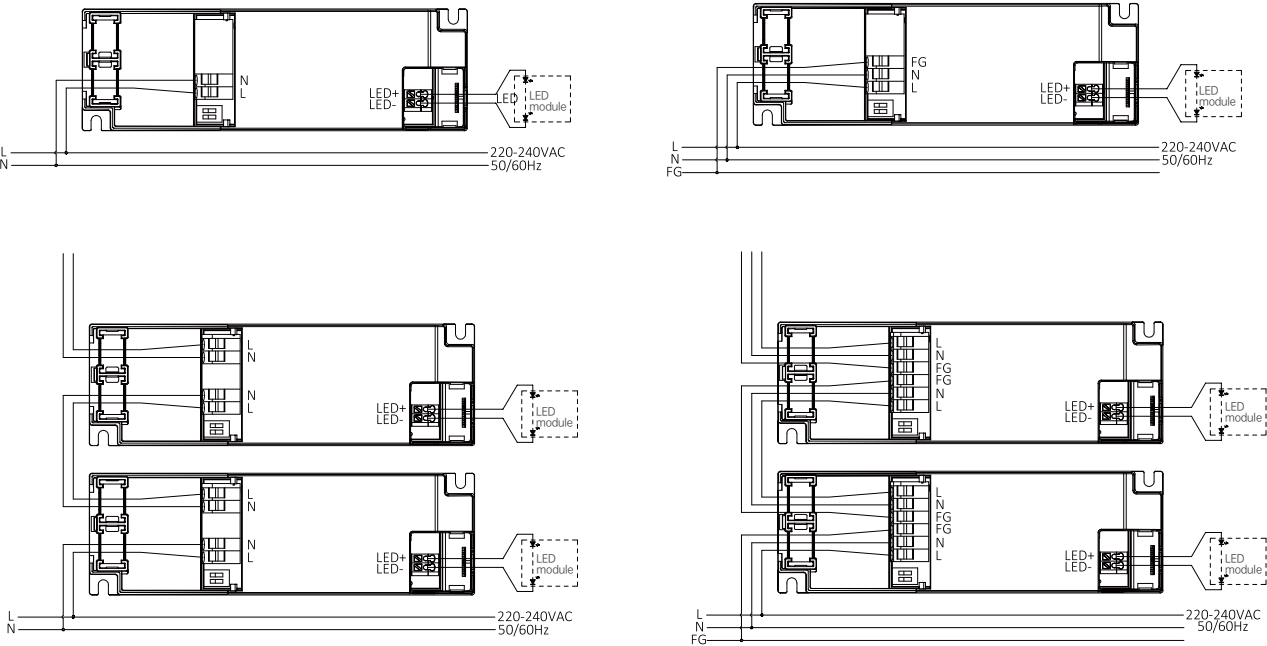
Product Specifications

· Power range:	10-42 W
· Adjustable output current:	Fixed (factory preset)/DIP Switch
· Dimming interface:	/
· Dimming range:	/
· 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



Mini Flicker-free Series

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

Features

- SELV power supply.
- High power factor, suitable for Class I/II luminaires.
- Flicker-free.
- Removable cord grips (optional).
- DIP switch for multi-current setting.



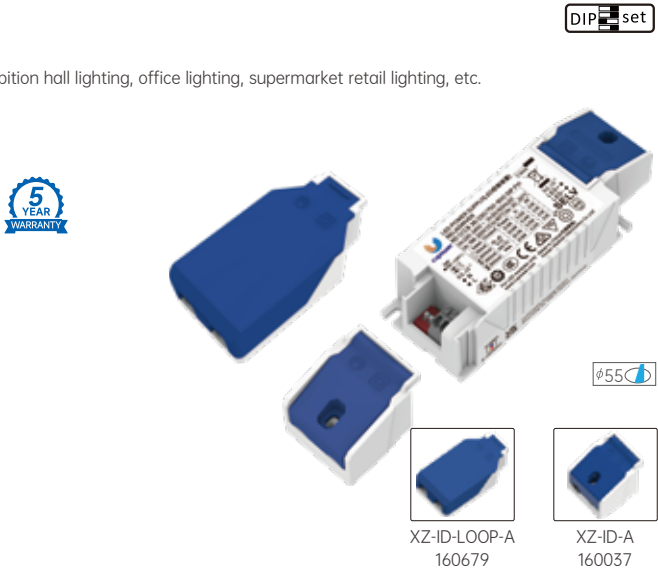
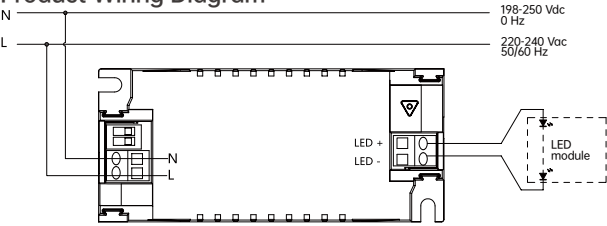
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160075	RD CCCB 21/230/350-500 DIP FV1	21 W	220-240 VAC 198-250 VDC	25-42 V	350-500 mA	87%	97 x 43 x 30 mm
160105	RD CCCB 30/230/550-700 DIP FV1	30 W	220-240 VAC 198-250 VDC	25-42 V	550-700 mA	88%	97 x 43 x 30 mm
160112	RD CCCB 38/230/750-900 DIP FV1	38 W	220-240 VAC 198-250 VDC	25-42 V	750-900 mA	88%	97 x 43 x 30 mm
160136	RD CCCB 44/230/900-1050 DIP FV1	44.1 W	220-240 VAC 198-250 VDC	25-42 V	900-1050 mA	89%	97 x 43 x 30 mm

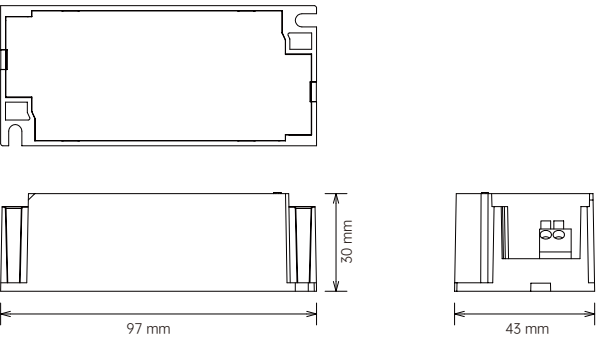
Product Specifications

· Power range:	9-44 W
· Adjustable output current:	DIP Switch
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

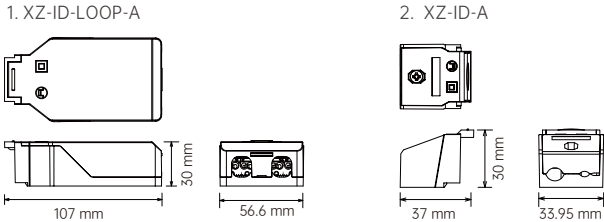
Product Wiring Diagram



Product Dimensions



Cord grip



High Power Factor Flicker-free Series

Application: suitable for Class II luminaires, such as downlights, panel luminaires, exhibition hall lighting, office lighting, supermarket retail lighting, etc.

Features

- SELV power supply.
- High power factor, suitable for Class II luminaires.
- Flicker-free.
- Push terminal design, easy to install.
- Supports 3-step color temperature selection via sliding switch (optional) 42W.



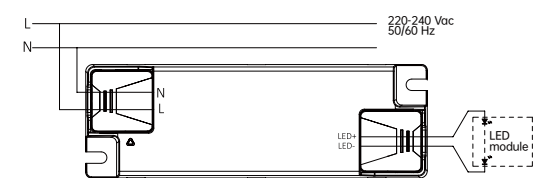
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160662	XZ-QF10B-400XXX	10 W	220-240 VAC	25-40 V	100-250 mA	85%	93 x 36 x 24.5 mm
161744	XZ-QF15B-400XXX	14 W	220-240 VAC	25-40 V	250-350 mA	85%	93 x 36 x 24.5 mm
161751	XZ-QF24B-400XXX	18 W	220-240 VAC	25-40 V	360-450 mA	86%	93 x 36 x 24.5 mm
160648	XZ-QR30B-400XXX-A	30 W	220-240 VAC	25-40 V	400-750 mA	87%	122 x 40.5 x 26 mm
161768	XZ-QR30B-400XXX-BZZ (Power adjustment)	30 W	220-240 VAC	25-40 V	400-750 mA	87%	122 x 40.5 x 26 mm
160655	XZ-QR40B-400XXX-A	42 W	220-240 VAC	25-40 V	750-1050 mA	88%	122 x 40.5 x 26 mm
161775	XZ-QR40B-400XXX-BZZ (Power adjustment)	42 W	220-240 VAC	25-40 V	750-1050 mA	88%	122 x 40.5 x 26 mm
162857	XZ-QR40B-400XXX-A-D (Power and color temperature adjustment)	42 W	220-240 VAC	25-40 V	750-1050 mA	88%	122 x 40.5 x 26 mm

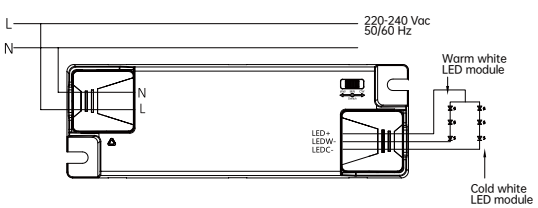
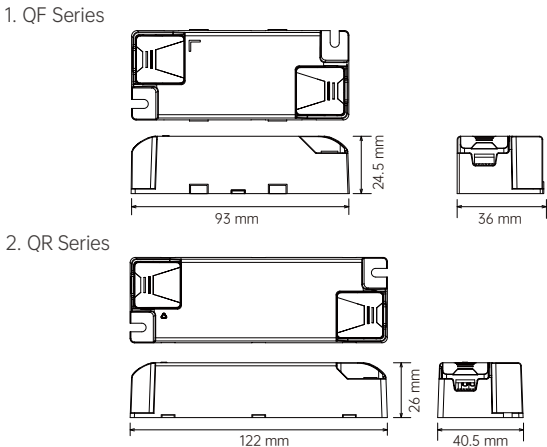
Product Specifications

· Power range:	2.5-40 W
· Adjustable output current:	Fixed (factory preset)/DIP Switch
· Current ripple:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	/
· Operating temperature range:	Ta-20...+45 °C
· Surge protection:	@ < 25 W L-N: 500 V @ > 25 W L-N: 1 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Wiring Diagram



Product Dimensions



Flicker-free YL Series

Application: suitable for Class II luminaires, such as downlights, panel luminaires, exhibition hall lighting, office lighting, supermarket retail lighting, etc.

Features

- SELV power supply.
- Suitable for Class II luminaires.
- Flicker-free.
- DIP switch for multi-current setting.
- Supports 3-step color temperature selection via sliding switch (optional).



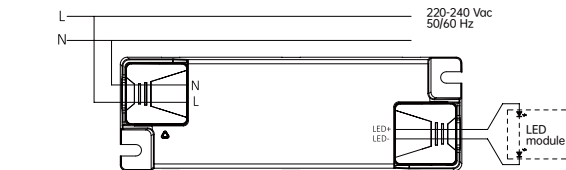
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161782	XZ-YL09D-270040-B (Power adjustment)	10.8 W	220-240 VAC	18-27 V	200-250-350-400 mA	82%	126 x 38 x 25 mm
160099	XZ-YL09D-270040-D (Power and color temperature adjustment)	10.8 W	220-240 VAC	18-27 V	200-250-350-400 mA	82%	126 x 38 x 25 mm
161799	XZ-YL16B-400040-B (Power adjustment)	16 W	220-240 VAC	30-40 V	200-250-350-400 mA	84%	126 x 38 x 25 mm
160600	XZ-YL16B-400040-D (Power and color temperature adjustment)	16 W	220-240 VAC	30-40 V	200-250-350-400 mA	84%	126 x 38 x 25 mm
161805	XZ-YL24B-400060-B (Power adjustment)	24 W	220-240 VAC	30-40 V	300-400-500-600 mA	87%	126 x 38 x 25 mm
161256	XZ-YL24B-400060-D (Power and color temperature adjustment)	24 W	220-240 VAC	30-40 V	300-400-500-600 mA	87%	126 x 38 x 25 mm
161812	XZ-YL36B-400090-B (Power adjustment)	36 W	220-240 VAC	30-40 V	600-700-800-900 mA	88%	133 x 40.5 x 26 mm
161560	XZ-YL36B-400090-D (Power and color temperature adjustment)	36 W	220-240 VAC	30-40 V	600-700-800-900 mA	88%	133 x 40.5 x 26 mm

Product Specifications

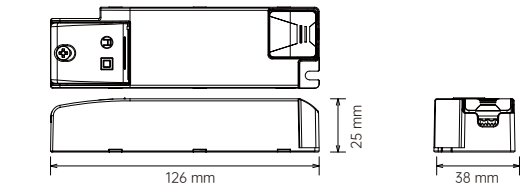
· Power range:	4-36 W
· Adjustable output current:	DIP Switch
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+45 °C
· Surge protection:	L-N: 1 kV
· Power factor :	> 0.5/ > 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions

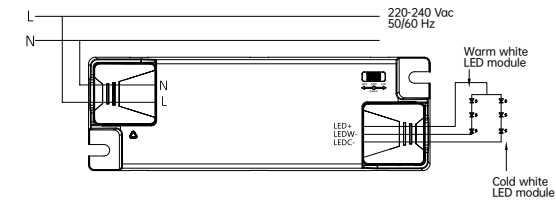
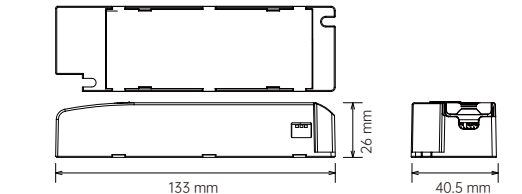


Product Wiring Diagram

1. YL09/YL16/YL24



2. YL36



Low Power Factor Flicker-free Series

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

Features

- SELV power supply.
- High power factor, suitable for Class II luminaires.
- Flicker-free.
- Push terminal design, easy to install.
- Meets ErP energy efficiency certification.



Product Parameters

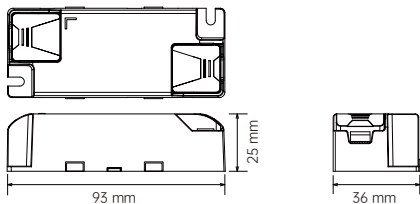
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161829	XZ-QB06D-400013-E	6 W	220-240 VAC	30-40 V	130 mA	80%	93 x 36 x 25 mm
161836	XZ-QB06D-400015-E	6 W	220-240 VAC	30-40 V	150 mA	80%	93 x 36 x 25 mm
161843	XZ-QB08D-400020-E	8 W	220-240 VAC	30-40 V	200 mA	80%	93 x 36 x 25 mm
161850	XZ-QB10D-400025-E	10 W	220-240 VAC	30-40 V	250 mA	82%	93 x 36 x 25 mm
161867	XZ-QB12D-400030-E	12 W	220-240 VAC	30-40 V	300 mA	84%	93 x 36 x 25 mm
161874	XZ-QB13D-380035-E	14 W	220-240 VAC	30-40 V	350 mA	84%	93 x 36 x 25 mm
161881	XZ-QB24D-400045-E	18 W	220-240 VAC	30-40 V	450 mA	87%	93 x 36 x 25 mm
161898	XZ-QB24D-400050-E	20 W	220-240 VAC	30-40 V	500 mA	87%	93 x 36 x 25 mm
161904	XZ-QB24D-360060-E	21.6 W	220-240 VAC	30-36 V	600 mA	86%	93 x 36 x 25 mm
161911	XZ-QB24D-400055-E	22 W	220-240 VAC	30-40 V	550 mA	87%	93 x 36 x 25 mm

Product Specifications

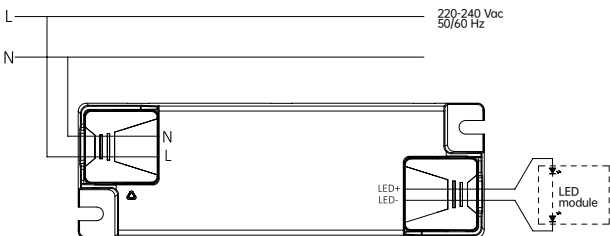
· Power range:	4-22 W
· Adjustable output current:	Fixed (factory preset)
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PSTLM < 1, SVM < 0.4

· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+45 °C
· Surge protection:	L-N: 0.5 kV
· Power factor :	> 0.5
· Start up time:	< 500 ms @ 230 V

Product Dimensions



Product Wiring Diagram





Constant Voltage Series

Constant Voltage DT6 Series	75-76
Constant Voltage DT8 Series	77-78
Constant Voltage ON/OFF Series	79
Constant Voltage Magnet Track Series	80

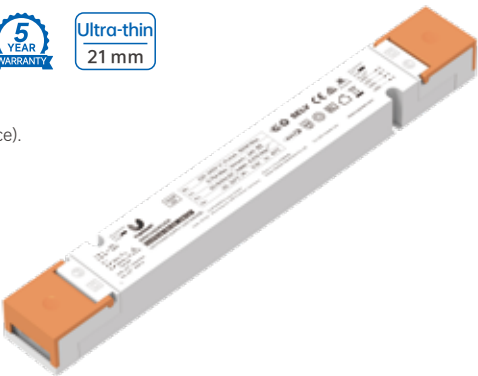
Constant Voltage DT6 Series

Application: suitable for Class I/II luminaires, such as LED constant voltage strip luminaries, constant voltage linear luminaires, etc.



Features

- Supports DALI-2 and PUSH DIM.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- Smooth dimming, meets the IEEE 1789 flicker-free standard, dimming range 0.1-100%.
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.
- Screw-free crimping clamshell design, removable cord grips, built-in and independent optional.



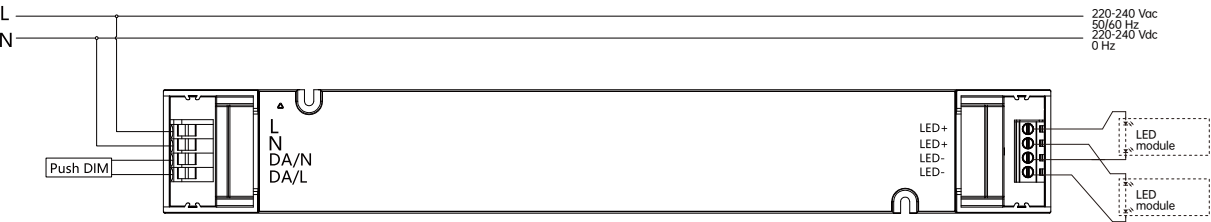
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161447	CU-DT6-24-40-220...240-CH	40 W	220-240 VAC 220-240 VDC	24 V	1670 mA	90%	264 x 33 x 21 mm
161430	CU-DT6-24-80-220...240-CH	80 W	220-240 VAC 220-240 VDC	24 V	3330 mA	91%	309 x 33 x 21 mm
161423	CU-DT6-24-160-220...240-CH	160 W	220-240 VAC 220-240 VDC	24 V	6670 mA	92%	309 x 43 x 30 mm

Product Specifications

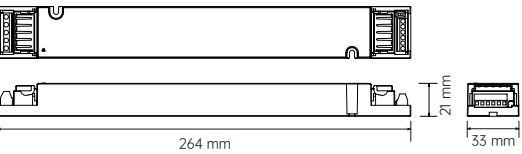
· Power range:	4-160 W	· Overvoltage protection:	320 V AC, 1 h
· Adjustable output current:	/	· Operating temperature range:	Ta -20...+50 °C
· Dimming interface:	DALI-2/PUSH	· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Dimming range:	0.1-100%	· Power factor:	> 0.9
· Flicker-free:	PstLM < 1, SVM < 0.4	· Start up time:	< 750 ms @ 230 V

Product Wiring Diagram

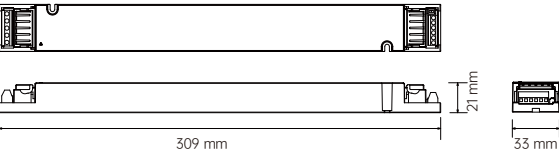


Product Dimensions

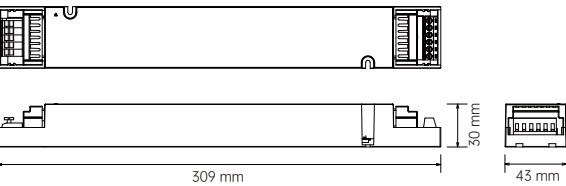
1.1 Constant Voltage 40W Built-in



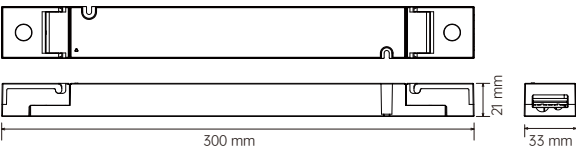
2.1 Constant Voltage 80W Built-in



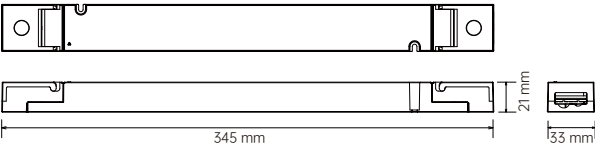
3.1 Constant Voltage 160W Built-in



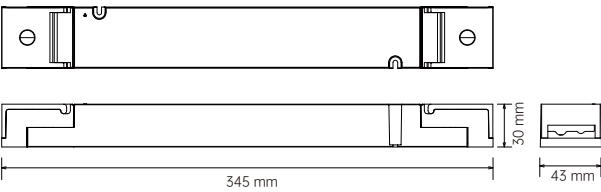
1.2 Constant Voltage 40w Independent



2.2 Constant Voltage 80W Independent



3.2 Constant Voltage 160W Independent



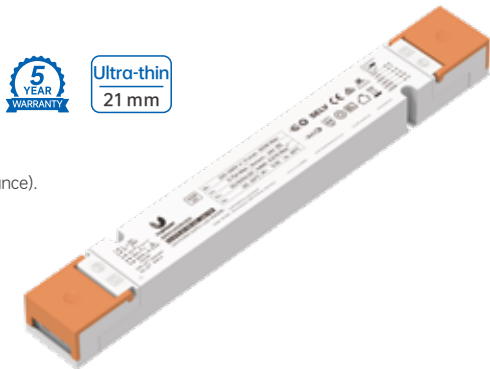
Constant Voltage DT8 Series

Application: suitable for Class I/II luminaires, such as LED constant voltage strip luminaries, constant voltage linear luminaries, etc.



Features

- Supports DALI-2 and PUSH DIM and push CCT adjustable.
- Supports i-Data function (DALI part 251, 252, 253, luminaire data, energy reporting, diagnostic and maintenance).
- Smooth dimming, meets the IEEE 1789 flicker-free standard, dimming range 0.1-100%.
- Standby power consumption < 0.3 W, meets ErP energy efficiency certification.
- Screw-free crimping clamshell design, removable cord grips, built-in and independent optional.



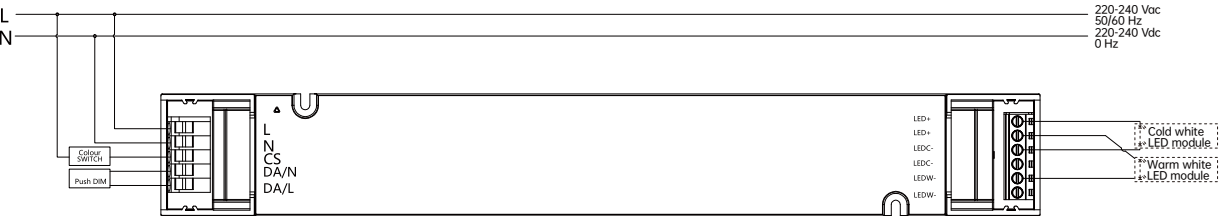
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161416	CU-DT8-24-40-220...240-TW	40 W	220-240 VAC 220-240 VDC	24 V	1670 mA	90%	264 x 33 x 21 mm
161409	CU-DT8-24-80-220...240-TW	80 W	220-240 VAC 220-240 VDC	24 V	3330 mA	91%	309 x 33 x 21 mm
161393	CU-DT8-24-160-220...240-TW	160 W	220-240 VAC 220-240 VDC	24 V	6670 mA	92%	309 x 43 x 30 mm

Product Specifications

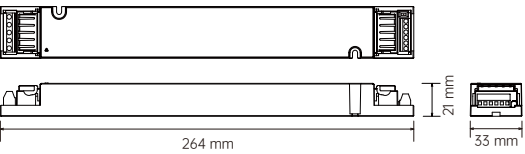
· Power range:	4-160 W	· Overvoltage protection:	320 V AC, 1 h
· Adjustable output current:	/	· Operating temperature range:	Ta -20...+50 °C
· Dimming interface:	DALI-2/PUSH	· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Dimming range:	0.1-100%	· Power factor:	> 0.9
· Flicker-free:	PstLM <1, SVM <0.4	· Start up time:	< 750 ms @ 230 V

Product Wiring Diagram

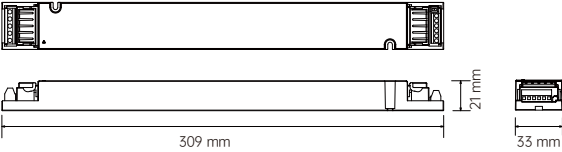


Product Dimensions

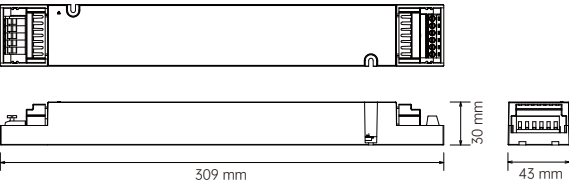
1.1 Constant Voltage 40W Built-in



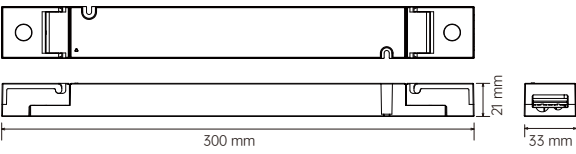
2.1 Constant Voltage 80W Built-in



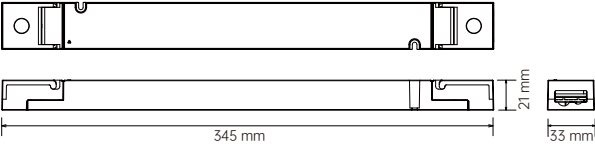
3.1 Constant Voltage 160W Built-in



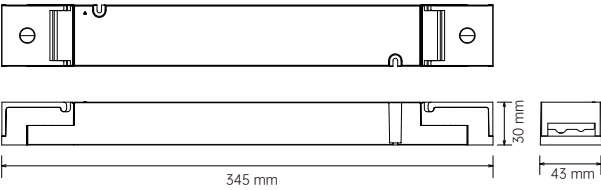
1.2 Constant Voltage 40w Independent



2.2 Constant Voltage 80W Independent



3.2 Constant Voltage 160W Independent



Constant Voltage ON/OFF Series

Application: suitable for Class I/II luminaires, such as LED constant voltage strip luminaries, constant voltage linear luminaries, etc.

Features

- With AC power failure detection, meets the hard reset of smart products.
- Using parallel current sharing technology, the output can be applied in parallel.
- Screw-free crimping clamshell design, removable cord grips, built-in and independent optional.
- Flicker-free.
- Built-in power factor correction function, high power factor, low THD.



Product Parameters

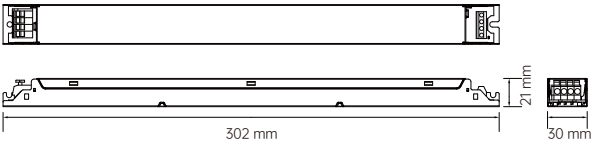
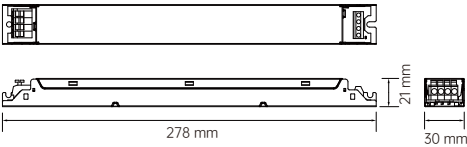
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162918	CU-COM-80-48-220...240-OFF-FS	80 W	220-240 VAC	48V	1500 mA	91%	278 x 30 x 21 mm
162925	CU-COM-96-48-220...240-OFF-FS	96 W	220-240 VAC	48V	2000 mA	92%	278 x 30 x 21 mm
161263	CU-COM-120-48-220...240-OFF-FS	120 W	220-240 VAC	48V	2500 mA	92%	278 x 30 x 21 mm
161270	CU-COM-160-48-220...240-OFF-FS	150 W	220-240 VAC	48V	3300 mA	93%	302 x 30 x 21 mm

Product Specifications

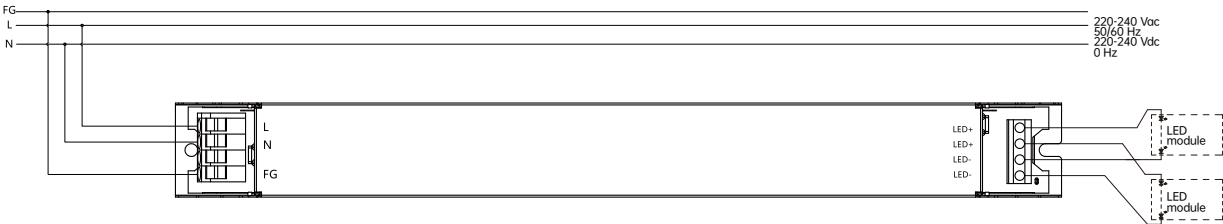
· Power range:	40-160 W
· Adjustable output current:	/
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4

· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta-20...+55 °C
· Surge protection:	L-N: 2 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions



Product Wiring Diagram



Constant Voltage Magnet Track Series

Application: suitable for Class I/II luminaires, such as magnet track lights, home lighting, exhibition hall lighting, etc.

Features

- With AC power failure detection, meets the hard reset of smart products.
- Using parallel current sharing technology, the output can be applied in parallel.
- Patented housing design.
- Ultra-compact design, leaving extra space for luminaires.



Product Parameters

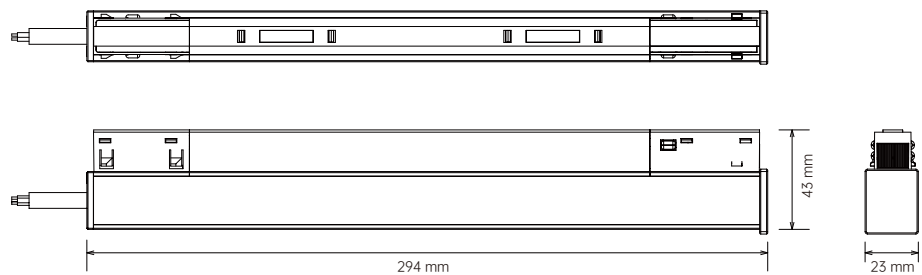
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160884	XZ-CV100B-MT48V	100 W	220-240 VAC	48 V	2100 mA	92%	294 x 22 x 43 mm
160891	XZ-CV150B-MT48V	150 W	220-240 VAC	48 V	3120 mA	92%	294 x 22 x 43 mm

Product Specifications

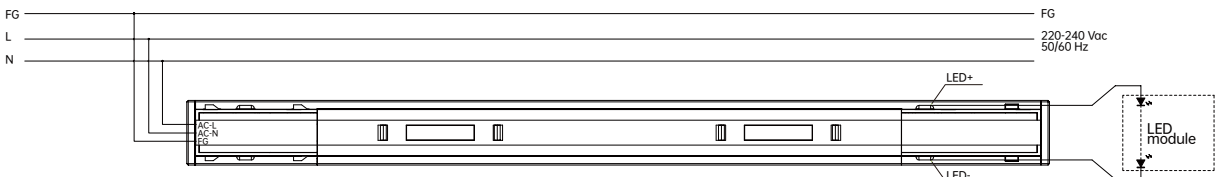
· Power range:	50-150 W
· Adjustable output current:	/
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	PstLM < 1, SVM < 0.4

· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta-20...+45 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 500 ms @ 230 V

Product Dimensions



Product Wiring Diagram





Wireless IoT Series

Wireless Dimming Series	83
Wireless Dimming and CCT Series	84
Wireless Dimming and CCT Series	85-86
Non-SELV Wireless Dimming Series	87

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.



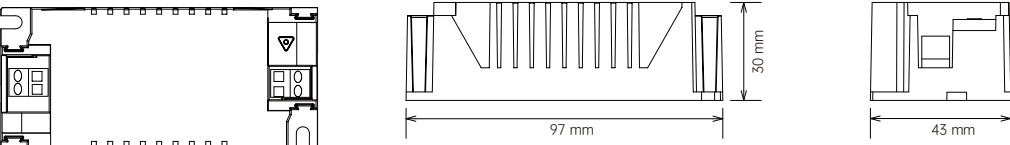
Product Parameters

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 Dimensions

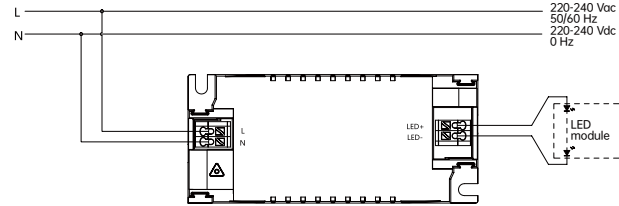


XZ-ID-LOOP-A
160679



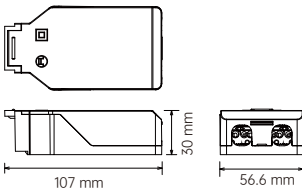
XZ-ID-A
160037

Product Wiring Diagram

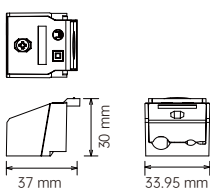


Cord grip

1. XZ-ID-LOOP-A



2. XZ-ID-A



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.



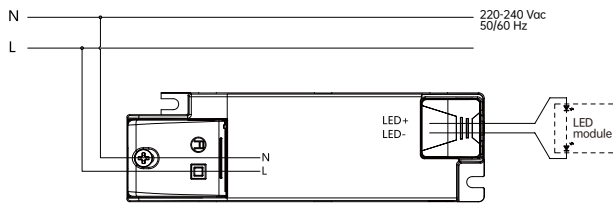
Product Parameters

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 Wiring Diagram

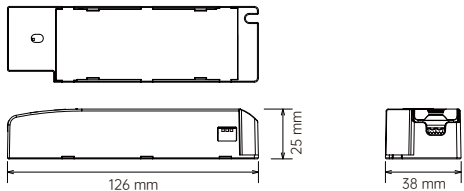


CSP033

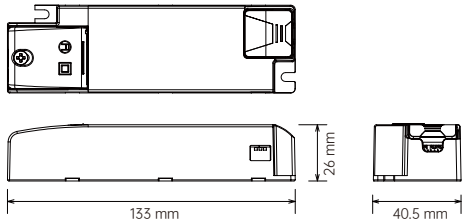
CSP034

Product Dimensions

1. CSP033



2. CSP034



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.



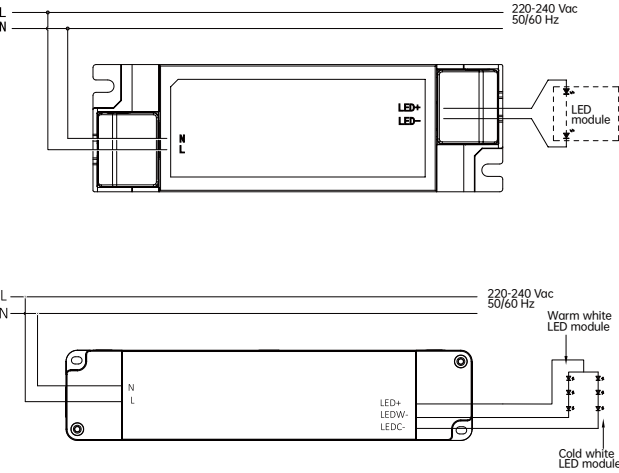
Product Parameters

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

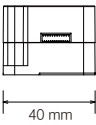
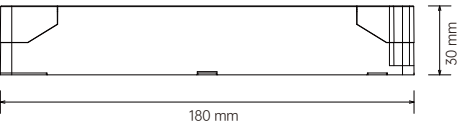
· Power range:	4-44 W
· Adjustable output current:	DIP Switch
· Dimming interface:	Bluetooth/Zigbee
· Dimming range:	1-100%/5-100%
· Flicker-free:	PstLM < 1, SVM < 0.4
· Overvoltage protection:	/
· Operating temperature range:	Ta -30...+45 °C
· Surge protection:	L-N: 1 kV
· Power factor:	> 0.9
· Start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

Product Wiring Diagram

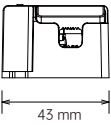
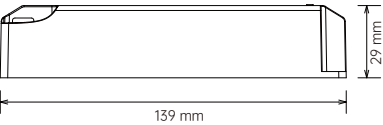


Product Dimensions

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.



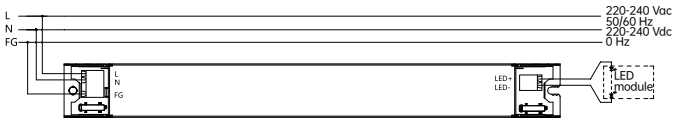
Product Parameters

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

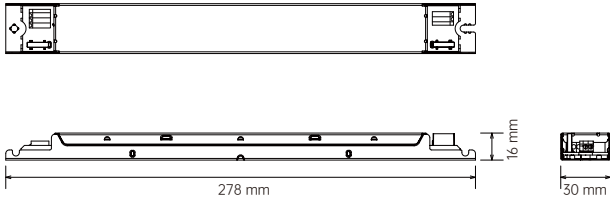
Product Specifications

· 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



DALI Control Series

DALI Bus Power Supply 90

DALI Control Series

DALI Bus Power Supply

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

Features

- 70 mA/100 mA optional current, connect up to 2 x 70 mA in DALI-2 installation.
- Compact size, combined with removable mounting wings for high installation flexibility.



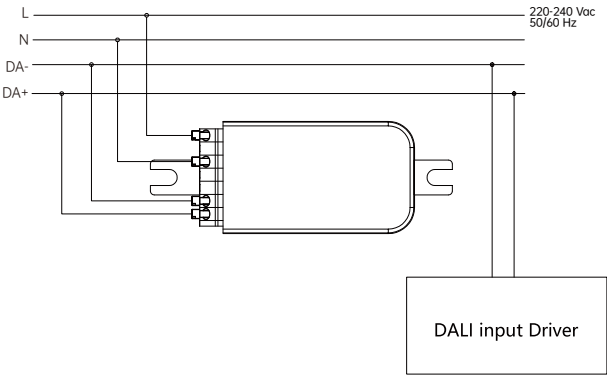
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160010	ID DALI BUS070 FV1	1.12 W	220-240 VAC	16 V	70 mA	60%	80.7 x 30 x 15 mm
160034	ID DALI BUS100 FV1	1.6 W	220-240 VAC	16 V	100 mA	64%	80.7 x 30 x 15 mm

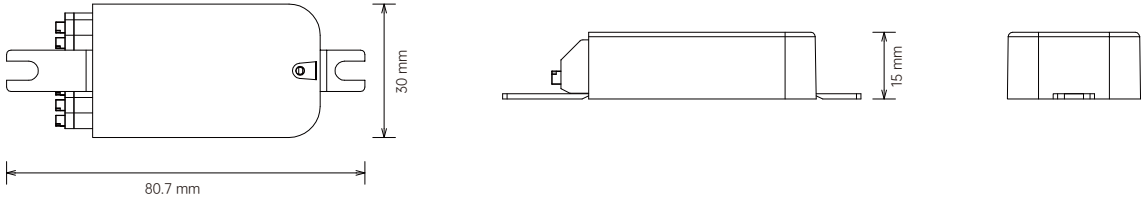
Product Specifications

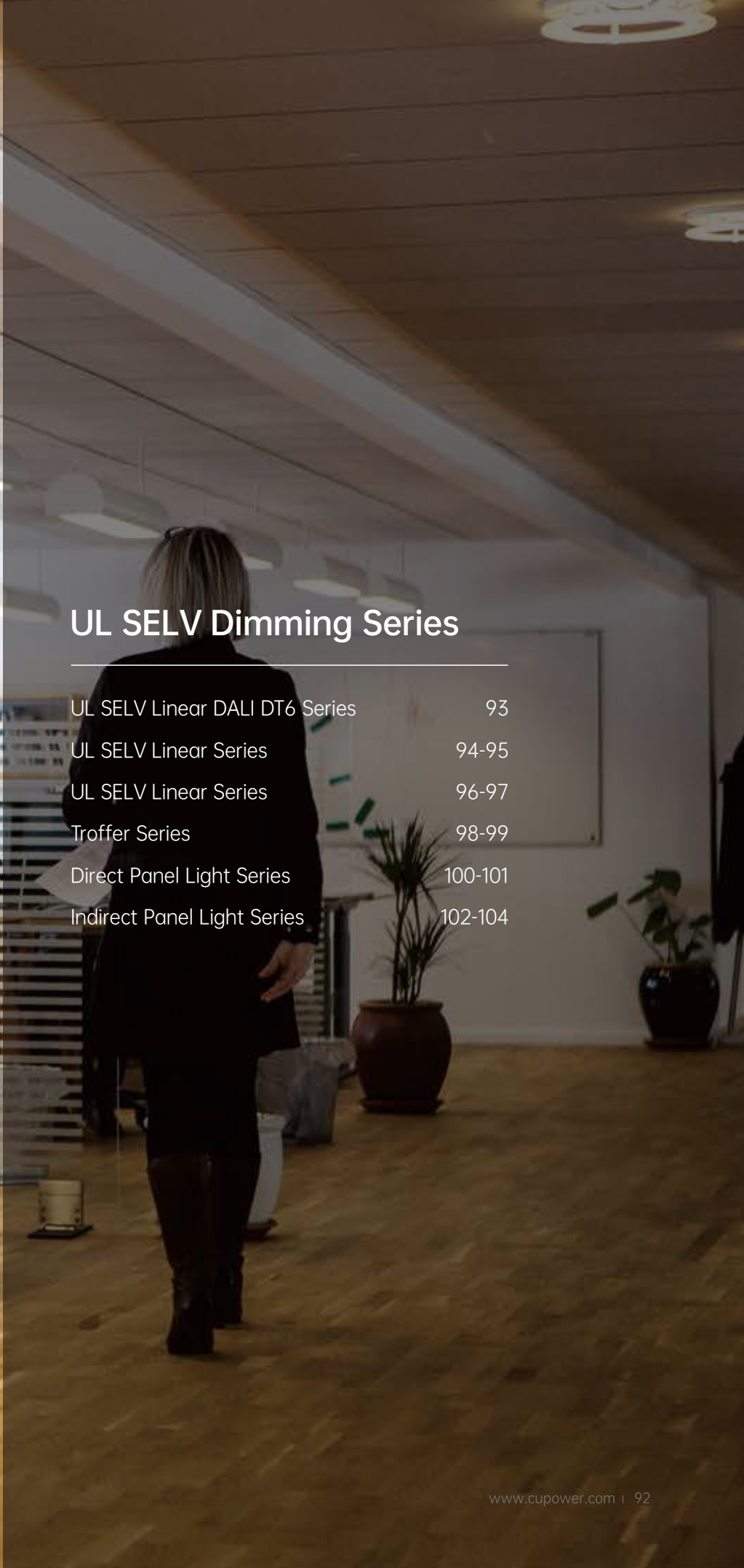
· Power range:	1.6 W
· Adjustable output current:	Fixed
· Dimming interface:	/
· Dimming range:	/
· Flicker-free:	/
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+60 °C
· Surge protection:	L-N: 1 kV
· Power factor:	/
· Start up time:	/

Product Wiring Diagram



Product Dimensions





UL SELV Dimming Series

UL SELV Linear DALI DT6 Series	93
UL SELV Linear Series	94-95
UL SELV Linear Series	96-97
Troffer Series	98-99
Direct Panel Light Series	100-101
Indirect Panel Light Series	102-104

UL SELV Linear DALI DT6 Series

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

Features

- Constant power output designs with wide operating window.
- DALI part 251, 252, 253 (luminaire date, energy reporting, diagnostic and maintenance).
- Smooth dimming, flicker-free, dimming range 1-100% (amplitude dimming).
- Supports NFC reader to precisely control current, CLO, dimming curve, DALI address, etc.



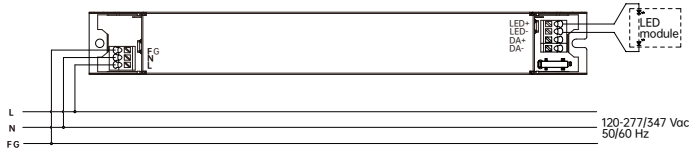
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162512	XZ-DF54B-540140-BA	54 W	120-347 VAC	10-54 V	350-1400 mA	89%	278 x 30 x 21 mm
162205	XZ-DF54B-540140-AB	54 W	120-277 VAC	10-54 V	150-1400 mA	89%	278 x 30 x 21 mm
162212	XZ-DF54B-540140-BB	54 W	120-347 VAC	10-54 V	150-1400 mA	89%	278 x 30 x 21 mm

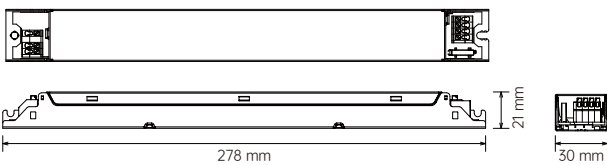
Product Specifications

· Power range:	4-54 W
· Adjustable output current:	NFC
· Dimming interface:	DALI-2
· Dimming range:	1-100%
· Current ripple:	≤ 5%
· Overvoltage protection:	/
· 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:	< 750 ms @ 120 V, < 500 ms @ 277 V < 500 ms @ 347 V

Product Wiring Diagram



Product Dimensions



UL SELV Linear Series

Application: suitable for Class I luminaires, such as linear luminaires, tri-proof luminaires, office lighting, exhibition hall lighting, etc.

Features

- Input voltage coverage of 120-277 V/120-347 V.
- SELV 0/1-10 V dimming solution.
- 12 V/24 V auxiliary power supply optional, expandable for various sensors and controllers.
- Power and color temperature, flicker-free, multiple combinations available.
- Optional output voltage (30-42 V/36-50 V).



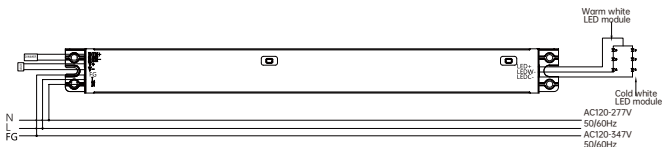
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161935 161942	XZ-SR30B-YYYXX-VVWWW-TTTT	31.5 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	350-750 mA 300-600 mA	Flicker-free>85% Flicker>87%	305 X 30 X 22 mm
161959 161966	XZ-SR40B-YYYXX-VVWWW-TTTT	44.1 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	500-1050 mA 400-850 mA	Flicker-free>86% Flicker>88%	305 X 30 X 22 mm
161973 161980	XZ-SR50B-YYYXX-VVWWW-TTTT	52 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	700-1250 mA 600-1050 mA	Flicker-free>87% Flicker>89%	305 X 30 X 22 mm
161997 162000	XZ-SR60B-YYYXX-VVWWW-TTT	63 W	120-277 VAC 120-347 VAC	30-42 V 36-50 V	1000-1500 mA 800-1200 mA	Flicker-free>88% Flicker>90%	335 X 30 X 22 mm

Product Specifications

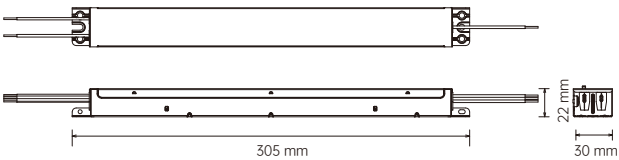
· Power range:	11-63 W
· Adjustable output current:	DIP Switch
· Dimming interface:	0/1-10 V
· Dimming range:	7-100%
· Current ripple:	Flicker < 30%/Flicker-free < 5%
· Overvoltage protection:	320 V AC, 1 h
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV L/N-GND: 2 kV
· Power factor:	>0.9
· Start up time:	< 750 ms @ 120 V, < 500 ms @ 277 V < 500 ms @ 347 V

Product Wiring Diagram

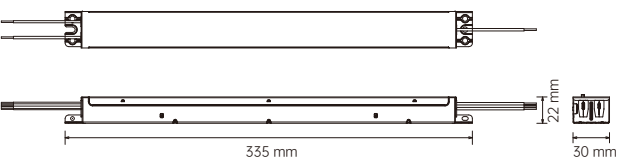


Product Dimensions

1. SR30B/SR40B/SR50B



2. SR60B



Product Selection Sable

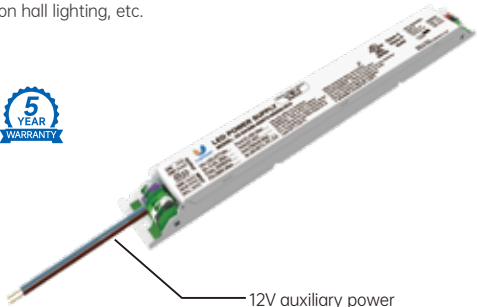
T	A	B				
120-277 V	√					
120-347 V		√				
T	A	B				
12 V auxiliary power supply	√					
24 V auxiliary power supply		√				
No auxiliary power supply			√			
T	A	B	C	D	E	F
No DIP switch	√					
Power adjustment via driver		√				
Color temperature adjustment via driver			√			
Power and color temperature adjustment via driver				√		
External power adjustment					√	
External color temperature adjustment						√
T	A	B				
With housing	√					
Board only		√				

UL SELV Linear Series

Application: suitable for Class I luminaires, such as linear luminaires, tri-proof luminaires, office lighting, exhibition hall lighting, etc.

Features

- SELV 0/1-10 V dimming solution.
- 12 V auxiliary power supply, expandable for various sensors and controllers.
- Power adjustable, low flicker, flicker-free, multiple combinations available.
- Optional output voltage (27-42 V/36-50 V).
- Dimming wire and AC wire are at the same position, wiring installation is more convenient.



12V auxiliary power supply optional



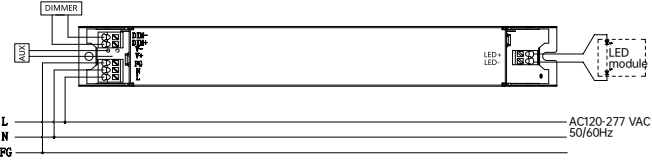
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160211	XZ-SA30B-YYYYXX-VVVWWW-W-T	31.5 W	120-277 VAC	27-42 V	300-750 mA	86%	278 x 30 x 21 mm
162529	XZ-SA30B-YYYYXX-VVVWWW-W-T	30 W	120-277 VAC	36-50 V	200-600 mA	85%	278 x 30 x 21 mm
160228	XZ-SA40B-YYYYXX-VVVWWW-W-T	44.1 W	120-277 VAC	27-42 V	700-1050 mA	86%	278 x 30 x 21 mm
162536	XZ-SA40B-YYYYXX-VVVWWW-W-T	42.5 W	120-277 VAC	36-50 V	400-850 mA	86%	278 x 30 x 21 mm
160235	XZ-SA50B-YYYYXX-VVVWWW-W-T	52.5 W	120-277 VAC	27-42 V	1050-1250 mA	86%	278 x 30 x 21 mm
162543	XZ-SA50B-YYYYXX-VVVWWW-W-T	52.5 W	120-277 VAC	36-50 V	700-1050 mA	86%	278 x 30 x 21 mm
160259	XZ-SA60B-YYYYXX-VVVWWW-W-T	63 W	120-277 VAC	27-42 V	1250-1500 mA	88%	302 x 30 x 21 mm
162550	XZ-SA60B-YYYYXX-VVVWWW-W-T	62.5 W	120-277 VAC	36-50 V	900-1250 mA	86%	302 x 30 x 21 mm

Product Specifications

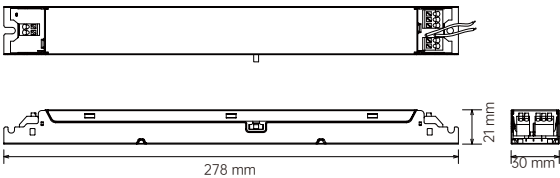
· Power range:	8-63 W
· Adjustable output current:	DIP Switch
· Dimming interface:	0/1-10 V
· Dimming range:	7-100%
· Current ripple:	Flicker < 30%/Flicker-free < 5%
· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+55 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 750 ms @ 120 V _i < 500 ms @ 277 V

Product Wiring Diagram

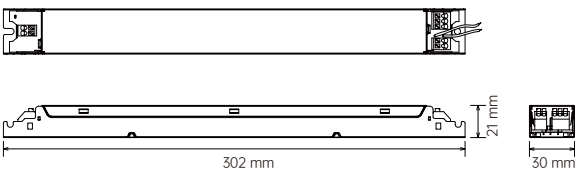


Product Dimensions

1. SA30B/SA40B/SA50B



2. SA60B



Product Selection Sable

T	B	D
Power adjustment	√	
12 V auxiliary power supply		√

Troffer Series

Application: suitable for Class I luminaires, such as panel luminaires, office lighting, supermarket retail lighting, etc.

0/1-10V  set

Features

- Input voltage coverage of 120-277 V/120-347 V.
- SELV 0/1-10 V dimming solution.
- 12 V/24 V auxiliary power supply optional, expandable for various sensors and controllers.
- Power and color temperature, flicker-free, multiple combinations available.
- Optional output voltage (30-38 V/40-48 V).
- New housing design, suitable for different luminaires.



CCT



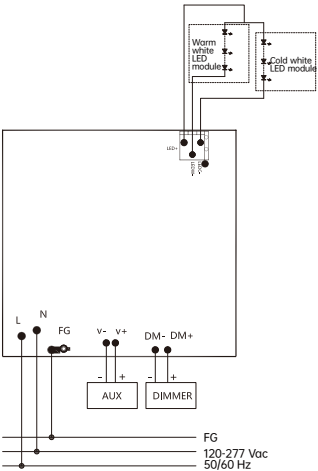
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162017	XZ-TR30B-380XXX-TTT	28 W	120-277 VAC 120-347 VAC	30-38 V	400-750 mA	86%	98 x 95 x 21 mm
162024	XZ-TR40B-380XXX-TTT	40 W	120-277 VAC 120-347 VAC	30-38 V	600-1050 mA	87%	98 x 95 x 21 mm
162031	XZ-TR50B-380XXX-TTT	48 W	120-277 VAC 120-347 VAC	30-38 V	700-1250 mA	87%	98 x 95 x 21 mm
162048	XZ-TR30B-480XXX-TTT	28 W	120-277 VAC 120-347 VAC	40-48 V	300-600 mA	87%	98 x 95 x 21 mm
162055	XZ-TR40B-480XXX-TTT	40 W	120-277 VAC 120-347 VAC	40-48 V	400-800 mA	88%	98 x 95 x 21 mm
162062	XZ-TR50B-480XXX-TTT	48 W	120-277 VAC 120-347 VAC	40-48 V	500-1000 mA	88%	98 x 95 x 21 mm

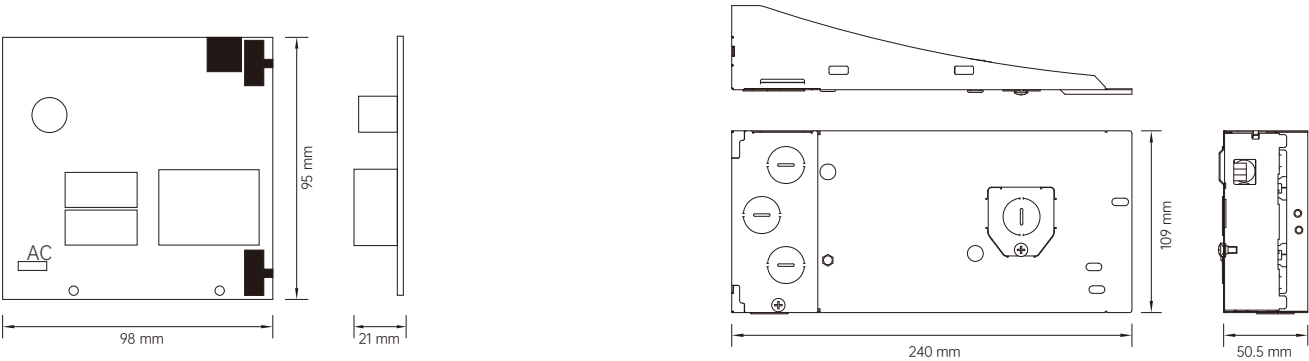
Product Specifications

· Power range:	12-48 W
· Adjustable output current:	DIP Switch
· Dimming interface:	0/1-10 V
· Dimming range:	5-100%
· Current ripple:	≤ 5%
· Overvoltage protection:	/
· 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:	< 750 ms @ 120 V, < 500 ms @ 277 V < 500 ms @ 347 V

Product Wiring Diagram



Product Dimensions



Product Selection Sable

T	A	B		
120-277 V	✓			
120-347 V		✓		
T	A	B	C	
12 V auxiliary power supply	✓			
24 V auxiliary power supply		✓		
No auxiliary power supply			✓	
T	A	B	C	D
No DIP switch	✓			
Power adjustment		✓		
Color temperature adjustment			✓	
Power and color temperature adjustment				✓

Direct Panel Light Series

Application: suitable for Class I luminaires, such as direct lighting panel luminaires, troffer, office lighting, supermarket retail lighting, etc.

Features

- Input voltage coverage of 120-277 V/120-347 V.
- SELV 0/1-10 V dimming solution.
- 12 V auxiliary power supply, expandable for various sensors and controllers.
- Power and color temperature, low flicker, flicker-free, multiple combinations available.



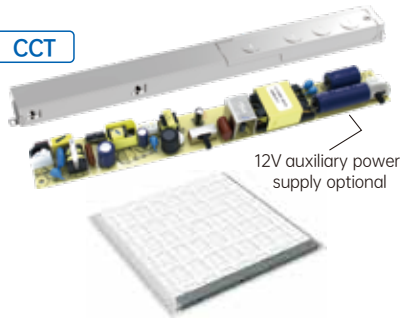
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162079	XZ-SE30B-380XXX-VVVWWW-I-T	28.5 W	120-277 VAC	30-38 V	400-750 mA	85%	230 x 27 x 20 mm
162086	XZ-SE30B-450XXX-VVVWWW-I-T	29.2 W	120-277 VAC	36-45 V	350-650 mA	85%	230 x 27 x 20 mm
162093	XZ-SE40B-380XXX-VVVWWW-I-T	39.9 W	120-277 VAC	30-38 V	600-1050 mA	86%	230 x 27 x 20 mm
162109	XZ-SE40B-450XXX-VVVWWW-I-T	38.2 W	120-277 VAC	36-45 V	450-850 mA	86%	230 x 27 x 20 mm
162116	XZ-SE50B-380XXX-VVVWWW-I-T	47.5 W	120-277 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
162123	XZ-SE50B-450XXX-VVVWWW-I-T	49.5 W	120-277 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
162130	XZ-SE60B-380XXX-VVVWWW-T	57 W	120-277 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
162147	XZ-SE60B-450XXX-VVVWWW-T	60.7 W	120-277 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm
162154	XZ-SH40B-380XXX-VVVWWW-I-T	39.9 W	120-347 VAC	30-38 V	600-1050 mA	87%	230 x 27 x 20 mm
162161	XZ-SH40B-450XXX-VVVWWW-I-T	38.2 W	120-347 VAC	36-45 V	450-850 mA	87%	230 x 27 x 20 mm
162178	XZ-SH50B-380XXX-VVVWWW-I-T	47.5 W	120-347 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
162185	XZ-SH50B-450XXX-VVVWWW-I-T	49.5 W	120-347 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
162192	XZ-SH60B-380XXX-VVVWWW-T	57 W	120-347 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
162208	XZ-SH60B-450XXX-VVVWWW-T	60.7 W	120-347 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm
162215	XZ-SC30B-380XXX-VVVWWWZZZ-T	28.5 W	120-277 VAC	30-38 V	400-750 mA	85%	230 x 27 x 20 mm
162222	XZ-SC30B-450XXX-VVVWWWZZZ-T	29.2 W	120-277 VAC	36-45 V	350-650 mA	85%	230 x 27 x 20 mm
162239	XZ-SC40B-380XXX-VVVWWWZZZ-T	39.9 W	120-277 VAC	30-38 V	600-1050 mA	86%	230 x 27 x 20 mm
162246	XZ-SC40B-450XXX-VVVWWWZZZ-T	38.2 W	120-277 VAC	36-45 V	450-850 mA	86%	230 x 27 x 20 mm
162253	XZ-SC50B-380XXX-VVVWWWZZZ-T	47.5 W	120-277 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
162260	XZ-SC50B-450XXX-VVVWWWZZZ-T	49.5 W	120-277 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
162277	XZ-SC60B-380XXX-VVVWWWZZZ-T	57 W	120-277 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
162284	XZ-SC60B-450XXX-VVVWWWZZZ-T	60.7 W	120-277 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm
162291	XZ-SG40B-380XXX-VVVWWWZZZ-T	39.9 W	120-347 VAC	30-38 V	600-1050 mA	87%	230 x 27 x 20 mm
162307	XZ-SG40B-450XXX-VVVWWWZZZ-T	38.2 W	120-347 VAC	36-45 V	450-850 mA	87%	230 x 27 x 20 mm
162314	XZ-SG50B-380XXX-VVVWWWZZZ-T	47.5 W	120-347 VAC	30-38 V	700-1250 mA	87%	230 x 27 x 20 mm
162321	XZ-SG50B-450XXX-VVVWWWZZZ-T	49.5 W	120-347 VAC	36-45 V	650-1050 mA	87%	230 x 27 x 20 mm
162338	XZ-SG60B-380XXX-VVVWWWZZZ-T	57 W	120-347 VAC	30-38 V	600-1500 mA	88%	267 x 27 x 20 mm
162345	XZ-SG60B-450XXX-VVVWWWZZZ-T	60.7 W	120-347 VAC	36-45 V	500-1300 mA	88%	267 x 27 x 20 mm

0/1-10V set



CCT

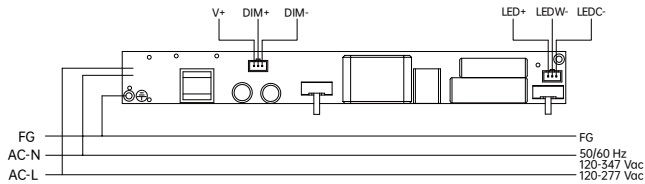


12V auxiliary power supply optional

Product Specifications

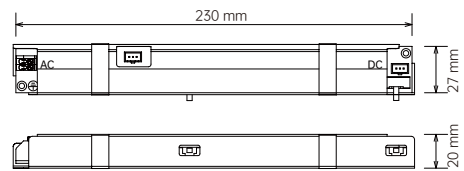
· Power range:	12-48 W
· Adjustable output current:	DIP Switch
· Dimming interface:	0/1-10 V
· Dimming range:	7-100%
· Current ripple:	≤ 5%(extension"W")/ ≤ 30%
· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor :	> 0.9
· Start up time:	<750 ms @ 120 V, <500 ms @ 277 V

Product Wiring Diagram

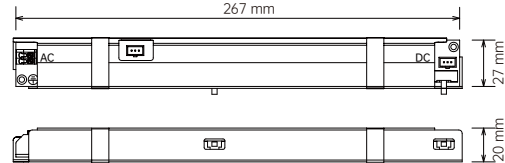


Product Dimensions

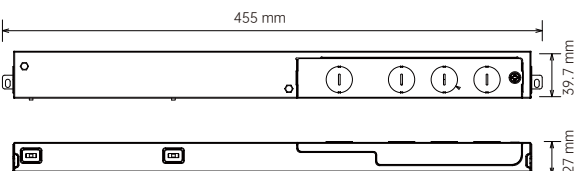
1.1 Bare board size(30B/40B/50B)



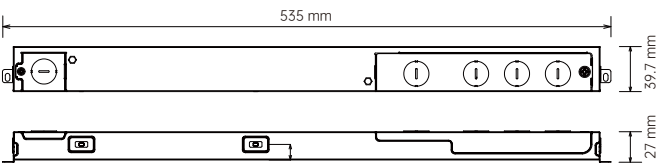
1.2 Bare board size(60B)



2.1 Metal housing size(30B/40B/50B)



2.2 Metal housing size(60B)



Product Selection Sable

T	A	B	C	D	E	F	G	H
No DIP switch	✓							
Power adjustment		✓						
Color temperature adjustment			✓					
Power and color temperature adjustment				✓				
No DIP switch with AUX power supply					✓			
Power adjustment with AUX power supply						✓		
Color temperature adjustment with AUX power supply							✓	
Power and color temperature adjustment with AUX power supply								✓

Indirect Panel Light Series

Application: suitable for Class I/II luminaires, such as panel luminaires, troffer, office lighting, supermarket retail lighting, etc.

Features

- Input voltage coverage of 120-277 V/120-347 V.
- Power and color temperature, low flicker, flicker-free, multiple combinations available.
- Various housing combinations: standard, large wiring space, ultra-large wiring space optional.
- Input interface: wire, terminal optional.



Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162567	XZ-PD35B-420080-B (Flicker) triac	33.6 W	120 VAC	34-42 V	800 mA	85%	260 x 105 x 22 mm
162574	XZ-PI40B-420090-070050-D (Flicker)	37.8 W	120-277 VAC	34-42 V	500-700-900 mA	87%	260 x 105 x 22 mm
162581	XZ-PI50B-420120-100080-D (Flicker)	50.4 W	120-277 VAC	34-42 V	800-1000-1200 mA	88%	260 x 105 x 22 mm
162598	XZ-PA30B-420XXX-Y-A (Flicker)	31.5 W	120-277 VAC	27-42 V	400-750 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162604	XZ-PA30B-420XXX-W-A (Flicker-free)	31.5 W	120-277 VAC	27-42 V	400-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162611	XZ-PA50B-420XXX-Y-A (Flicker)	48.3 W	120-277 VAC	27-42 V	700-1050 mA	88%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162628	XZ-PA50B-420XXX-W-A (Flicker-free)	48.3 W	120-277 VAC	27-42 V	700-1050 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162635	XZ-PA60B-420XXX-Y-A (Flicker)	63 W	120-277 VAC	27-42 V	1150-1500 mA	88%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162642	XZ-PA60B-420XXX-W-A (Flicker-free)	63 W	120-277 VAC	27-42 V	1150-1500 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162659	XZ-PB50B-420XXX-VVWWW-I-T (Flicker)	48.3 W	120-277 VAC	30-42 V	500-1150 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162703	XZ-PE30B-420XXX-VVWWW-I-T (Flicker-free)	31.5 W	120-277 VAC	30-42 V	300-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162710	XZ-PE30B-500XXX-VVWWW-L-T (Flicker-free)	30 W	120-277 VAC	36-50 V	300-600 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162727	XZ-PE50B-420XXX-VVWWW-I-T (Flicker-free)	48.3 W	120-277 VAC	30-42 V	550-1150 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162734	XZ-PE50B-500XXX-VVWWW-L-T (Flicker-free)	48.5 W	120-277 VAC	36-50 V	500-970 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162741	XZ-PF30B-420XXX-VVWWW-I-A (Flicker-free)	31.5 W	120-347 VAC	30-42 V	300-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162758	XZ-PF30B-500XXX-VVWWW-L-A (Flicker-free)	30 W	120-347 VAC	36-50 V	300-600 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162765	XZ-PF50B-420XXX-VVWWW-I-A (Flicker-free)	48.3 W	120-347 VAC	30-42 V	550-1150 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162772	XZ-PF50B-500XXX-VVWWW-L-A (Flicker-free)	48.5 W	120-347 VAC	36-50 V	500-970 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162789	XZ-PF60B-420XXX-I (Flicker-free)	63 W	120-347 VAC	30-42 V	1150-1500 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162796	XZ-PF60B-500XXX-L (Flicker-free)	62.5 W	120-347 VAC	36-50 V	900-1250 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162802	XZ-PH50B-420XXX-VVWWW-T (Flicker)	48.3 W	120-347 VAC	30-42 V	500-1150 mA	87%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162819	XZ-PF30B-420XXX-VVWWW-I-T (Flicker-free)	31.5 W	120-347 VAC	30-42 V	300-750 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162826	XZ-PF30B-500XXX-VVWWW-L-T (Flicker-free)	30 W	120-347 VAC	36-50 V	300-600 mA	85%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162833	XZ-PF50B-420XXX-VVWWW-I-T (Flicker-free)	48.3 W	120-347 VAC	30-42 V	550-1150 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm
162840	XZ-PF50B-500XXX-VVWWW-L-T (Flicker-free)	48.5 W	120-347 VAC	36-50 V	500-970 mA	86%	188 x 84 x 34.5 mm 225 x 84 x 34.5 mm

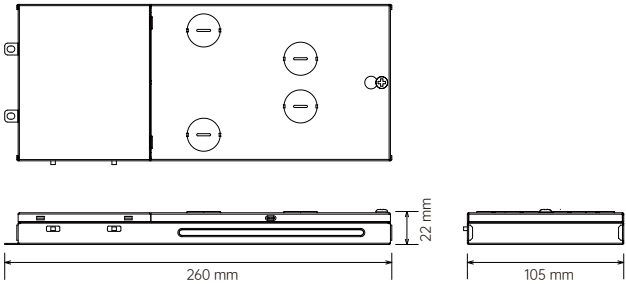
Product Specifications

· Power range:	9-63 W
· Adjustable output current:	DIP Switch
· Dimming interface:	0/1-10 V
· Dimming range:	7-100%
· Flicker-free:	Flicker ≤ 30%/Flicker-free ≤ 5%

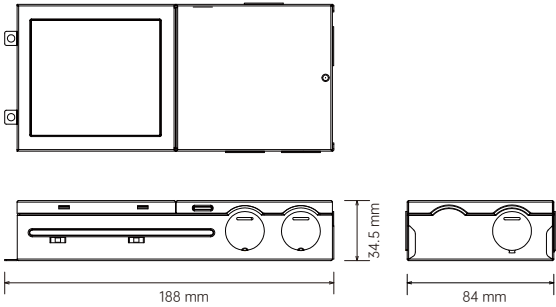
· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Power factor:	> 0.9
· Start up time:	< 750 ms @ 120 V, < 500 ms @ 277 V < 500 ms @ 347 V

Product Dimensions

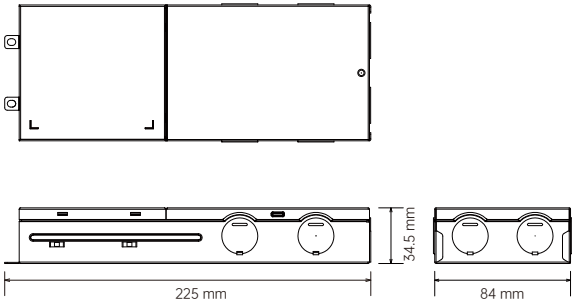
1. L260 x 105 x 22



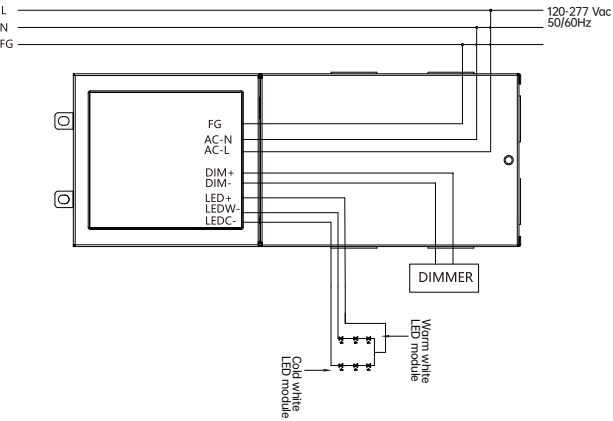
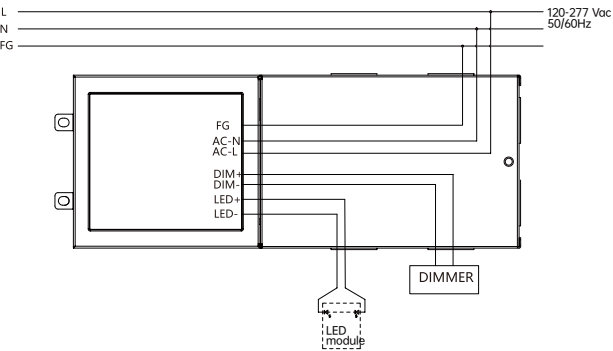
2. L188 x 84 x 34.5



3. L225 x 84 x 34.5

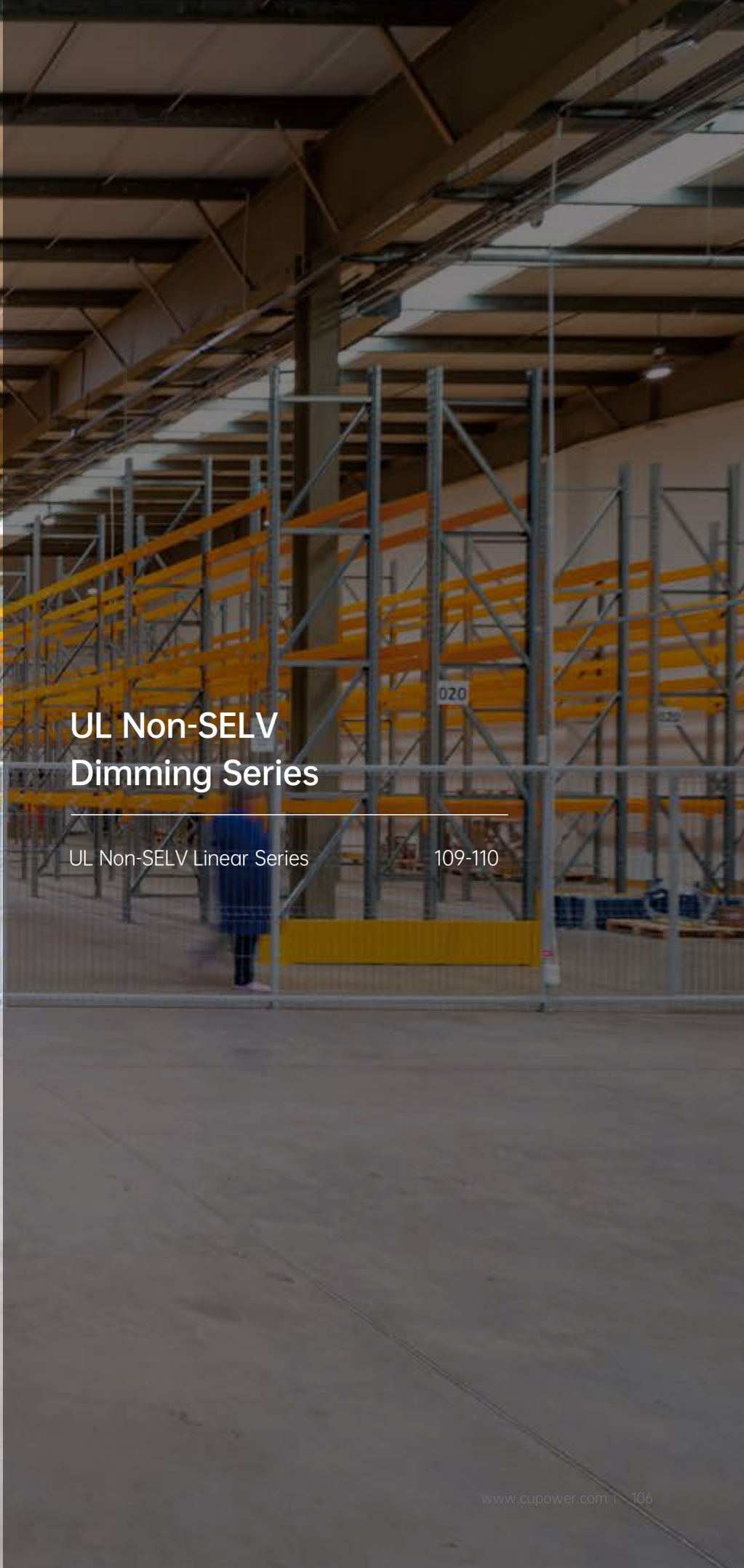


Product Wiring Diagram



Product Selection Sable

T	A	B	C	D
No DIP switch	✓			
Power adjustment		✓		
Color temperature adjustment			✓	
Power and color temperature adjustment				✓



UL Non-SELV Dimming Series

UL Non-SELV Linear Series

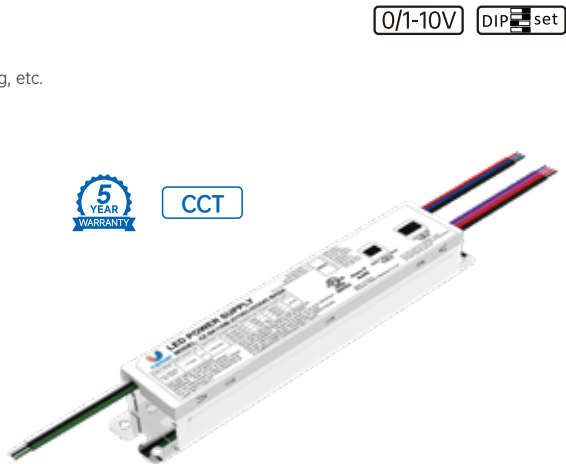
109-110

UL Non-SELV Linear Series

Application: suitable for Class I luminaires, such as linear highbay, large warehouse, outdoor lighting, etc.

Features

- Input voltage coverage of 120-277 V/120-347 V.
- SELV 0/1-10 V dimming solution.
- 12 V/24 V auxiliary power supply optional, expandable for various sensors and controllers.
- Power and color temperature, low flicker, flicker-free, multiple combinations available.
- High surge protection L-N: 4 kV, L/N-GND: 4 kV.



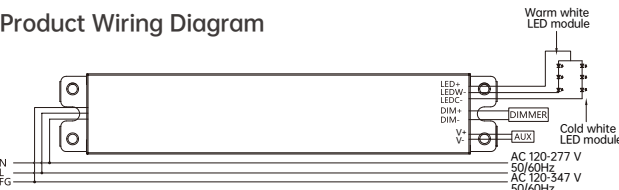
Product Parameters

Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162666	XZ-SK100B-130XXX-VVVWWW-TTTT	100 W	120-277 VAC 120-347 VAC	80-130 V	500-1000 mA	93%	242 x 44.5 x 31 mm
162673	XZ-SK150B-260XXX-VVVWWW-TTTT	150 W	120-277 VAC 120-347 VAC	180-260 V	350-750 mA	94%	242 x 44.5 x 31 mm
162680	XZ-SK240B-260XXX-VVVWWW-TTTT	240 W	120-277 VAC 120-347 VAC	180-260 V	600-1200 mA	95%	240.5 x 59.9 x 38 mm
162697	XZ-SN100B-150XXX-VVYWWW-TTT	100 W	120-277 VAC	70-150 V	500-1000 mA	91%	180 x 44 x 31 mm

Product Specifications

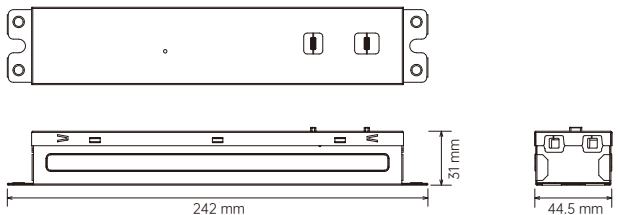
· Power range:	35-240 W
· Adjustable output current:	DIP Switch
· Dimming interface:	0/1-10 V
· Dimming range:	7-100%
· Current ripple:	Flicker ≤ 30%/Flicker-free ≤ 5%
· Overvoltage protection:	/
· Operating temperature range:	Ta -20...+50 °C
· Surge protection:	L-N: 4 kV, L/N-GND: 4 kV (Optional: L-N: 4 kV, L/N-GND: 6 kV)
· Power factor:	> 0.9
· Start up time:	< 750 ms @ 120 V, < 500 ms @ 277 V

Product Wiring Diagram

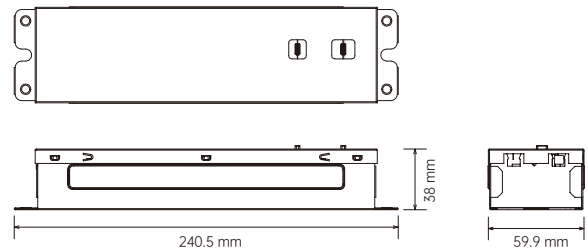


Product Dimensions

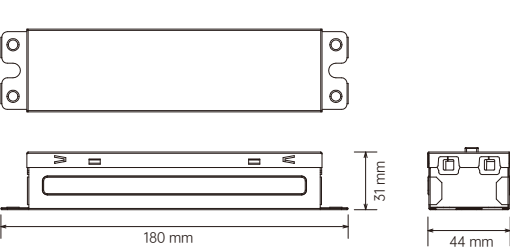
1. SK100B/SK150B



2. SK240B



3. SN100B



Product Selection Sable

SN Series ▶

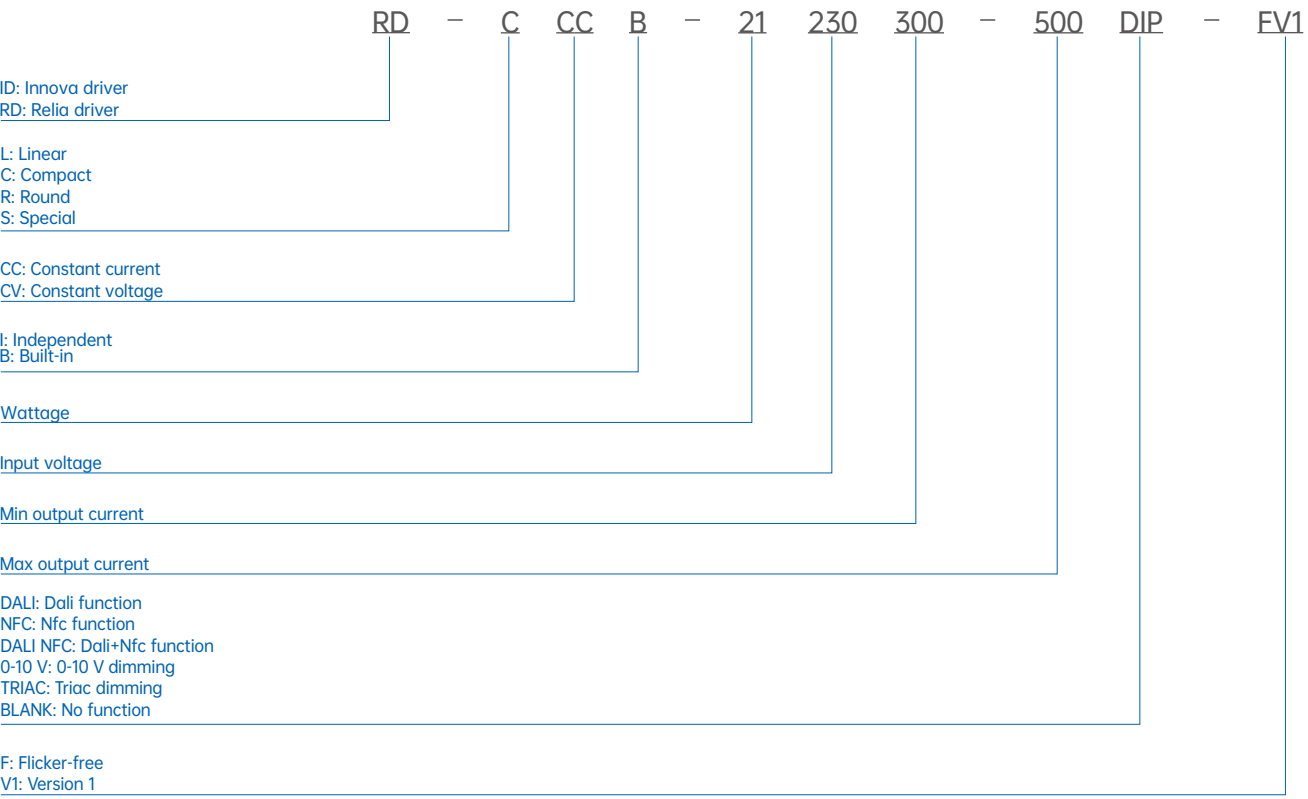
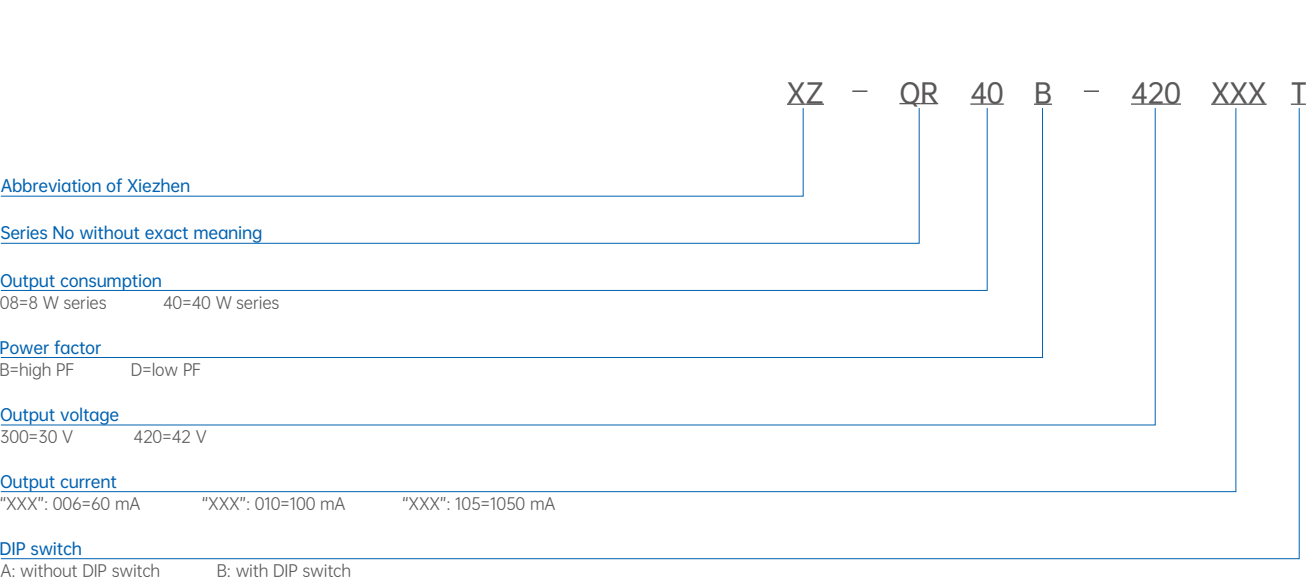
T	A	B				
12 V auxiliary power supply	✓					
No auxiliary power supply		✓				
T	A	B	C	D	E	F
No DIP switch	✓					
Power adjustment via driver		✓				
Color temperature adjustment via driver			✓			
Power and color temperature adjustment via driver				✓		
External power selection, Internal color temperature selection					✓	
External power selection						✓
T	A	B				
With light control	✓					
Without light control		✓				
T	A	B				
Encapsulated with black adhesive	✓					
Encapsulated with A/B adhesive		✓				

SK Series ▶

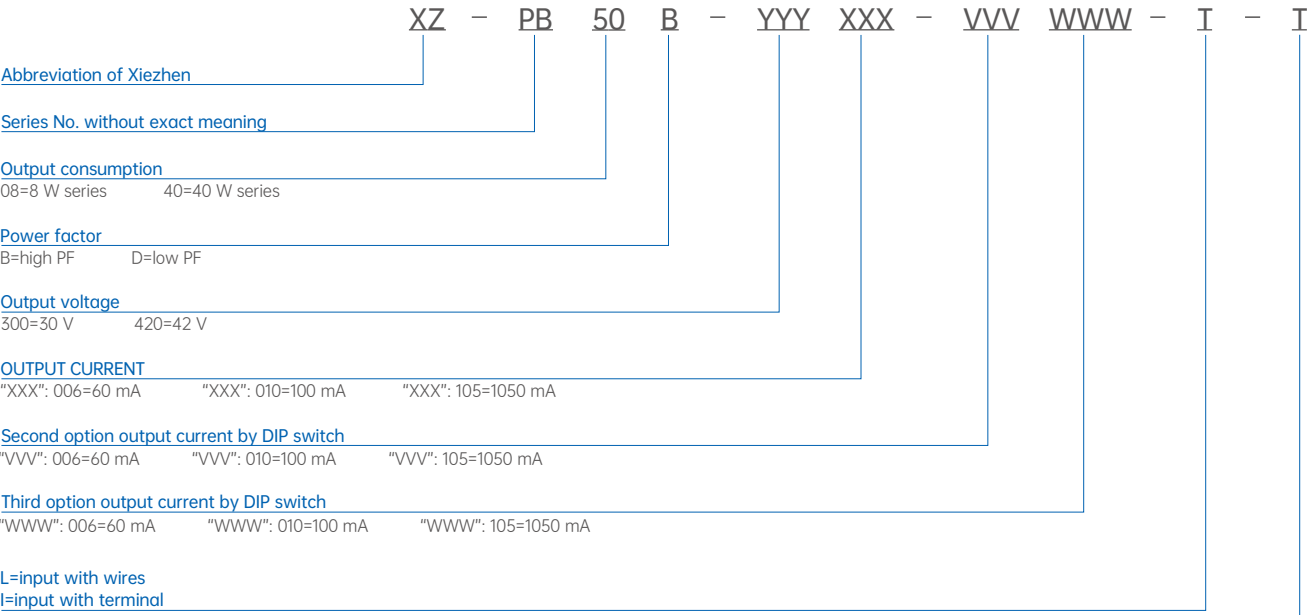
T	A	B		
120-277 V	✓			
120-347 V		✓		
T	A	B	C	
12 V auxiliary power supply	✓			
24 V auxiliary power supply		✓		
No auxiliary power supply			✓	
T	A	B	C	D
No DIP switch	✓			
Power adjustment		✓		
Color temperature adjustment			✓	
Power and color temperature adjustment				✓
T	A	B		
Encapsulated with black adhesive	✓			
Encapsulated with A/B adhesive		✓		

Product Coding

ENEC Approved Driver Series Product Coding



UL Approved Driver Series Product Coding



Product type: "T"=A,B,C,D
"T"=A no DIP switch function "T"=B DIP switch function only for current
"T"=C DIP switch function only for color temperature "T"=D DIP switch function both for current and color temperature

