

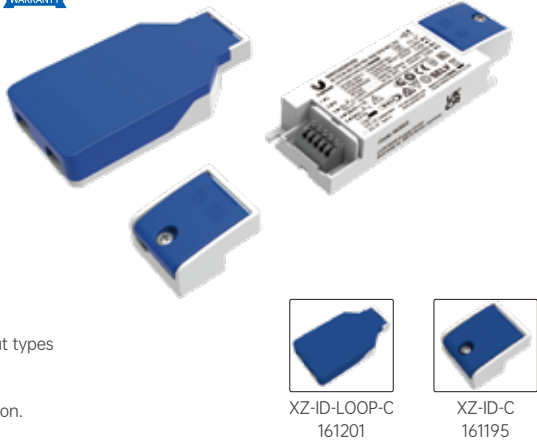
DALI DT8 Series

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.



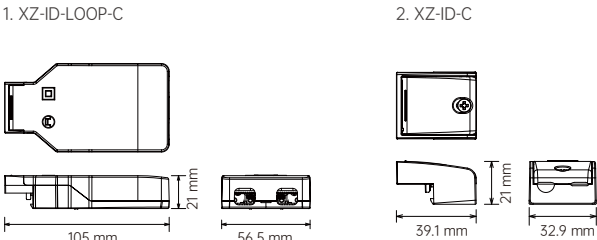
Product Parameters

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

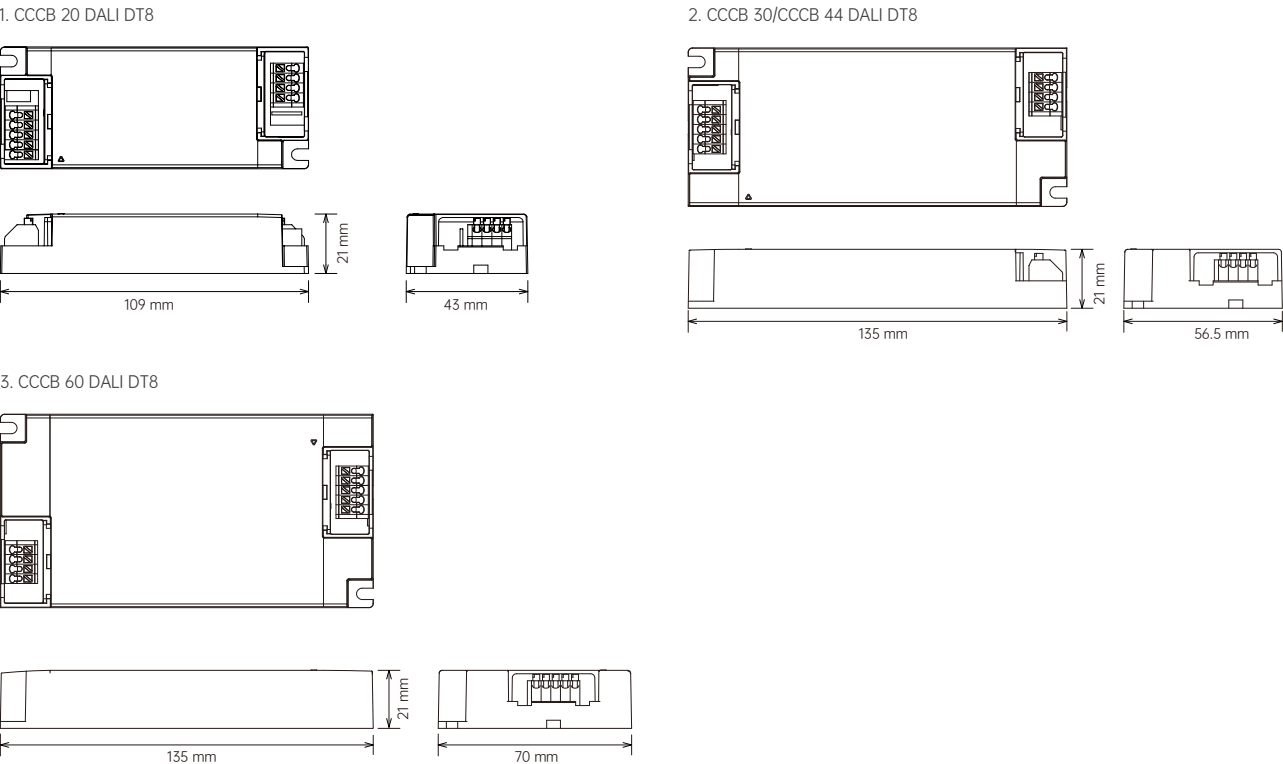
Product Specifications

· 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

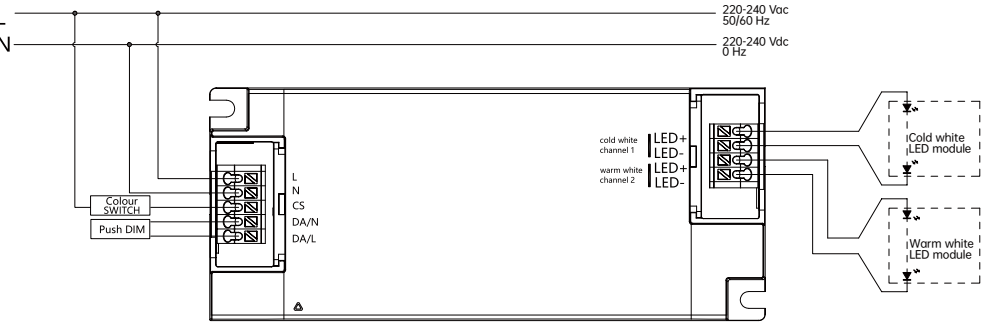
Cord grip



Product Dimensions



Product Wiring Diagram

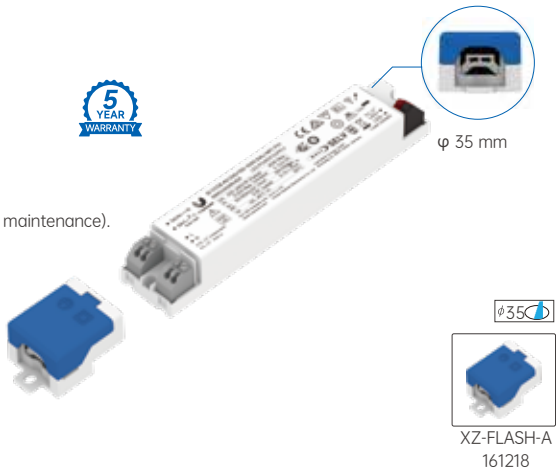


DALI DT6 Flash Series

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.



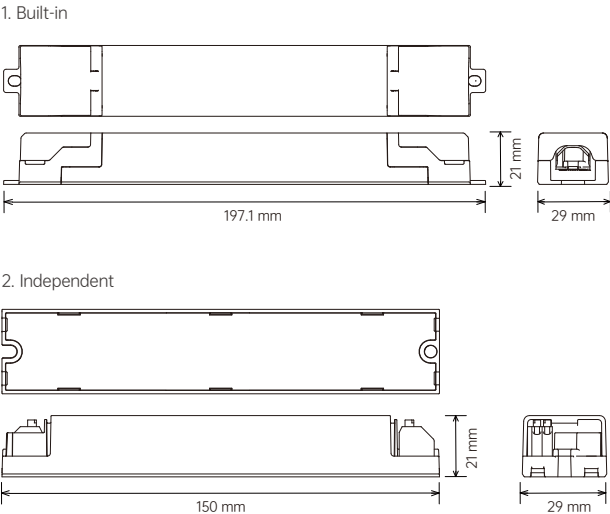
Product Parameters

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

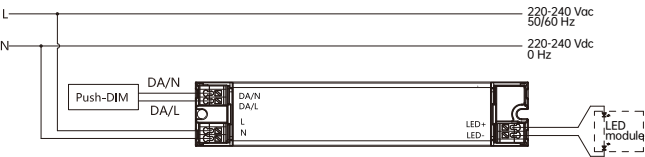
Product Specifications

· 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

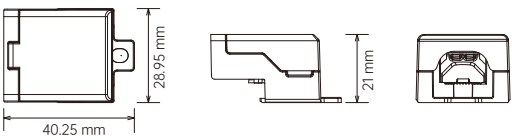
Product Dimensions



Product Wiring Diagram



Cord grip

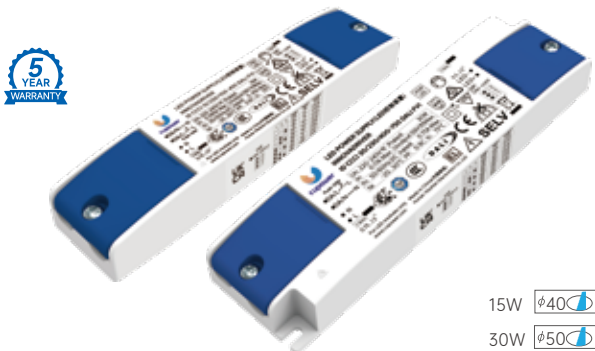


DALI DT6 Independent Series

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.



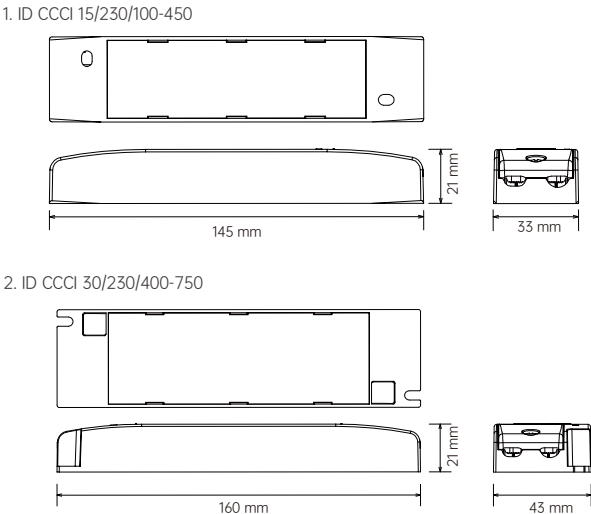
Product Parameters

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

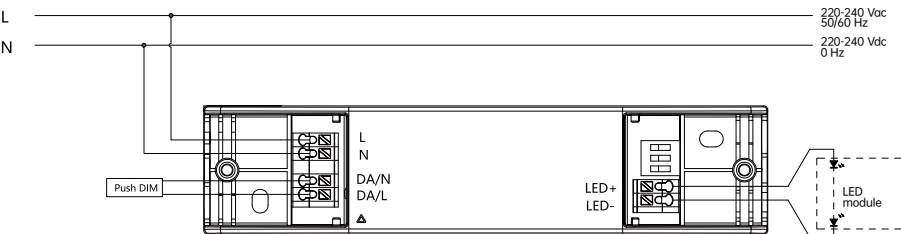
Product Specifications

· 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



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.



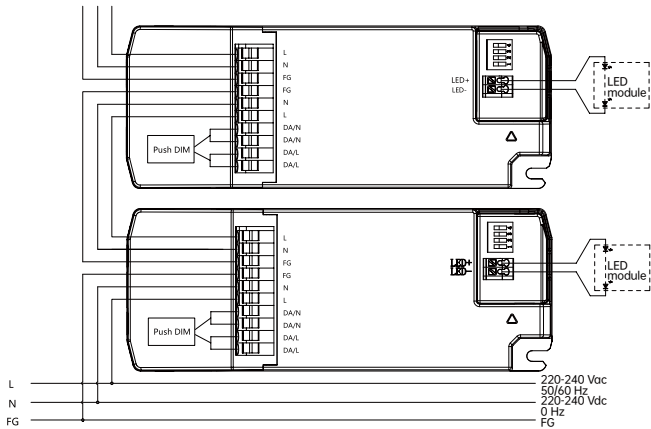
Product Parameters

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

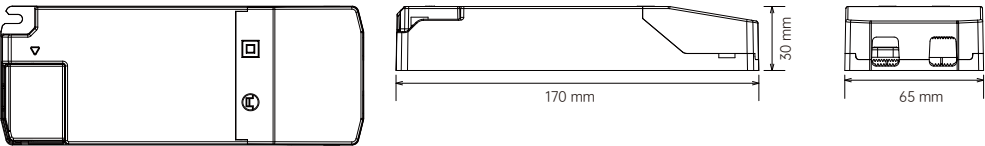
Product Specifications

· 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



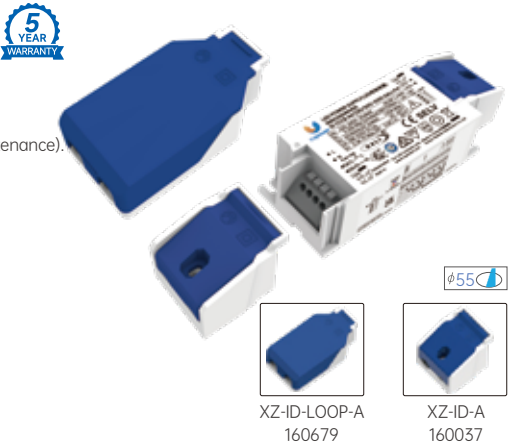
DALI Removable Cord Grips Series

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.



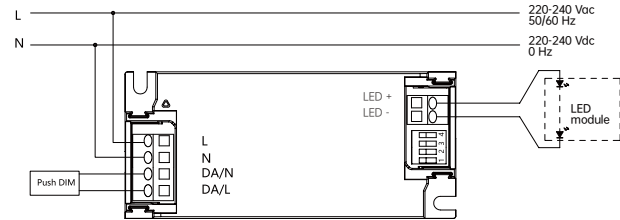
Product Parameters

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

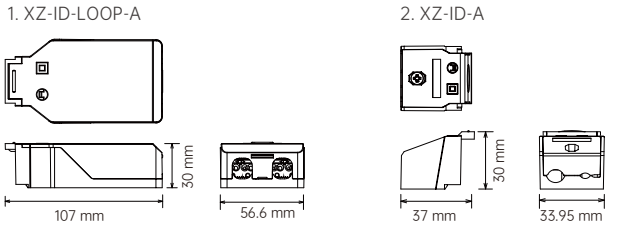
Product Specifications

· 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

