

Non-SELV Industrial-grade DALI Series



Application: suitable for Class I/II luminaires, such as industrial linear luminaires, 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

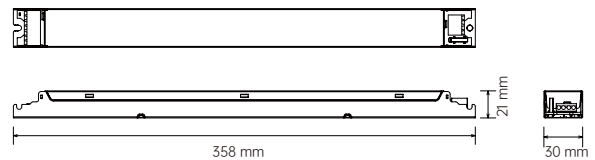
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
160914	ID LCCB 75/230/125-550 DALI NFC IND FV1	75 W	220-240 VAC 220-240 VDC	64-290 V	125-550 mA	93%	358 x 30 x 21 mm
160921	ID LCCB 100/230/200-700 DALI NFC IND FV1	100 W	220-240 VAC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

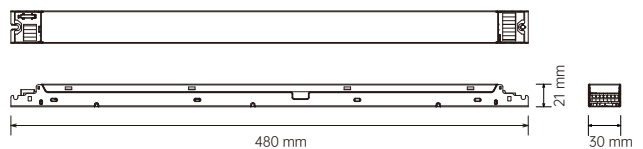
- Power range: 8-300 W
- Adjustable output current: NFC
- Dimming interface: DALI-2
- Dimming range: 1-100%
- Flicker-free: PstLM < 1, SVM < 0.4
- Overvoltage protection: 320 V AC, 1 h
- Operating temperature range: Ta -40...+65 °C
- Surge protection: L-N: 4 kV, L/N-GND: 4 kV
- Power factor: > 0.9
-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

Product Dimensions

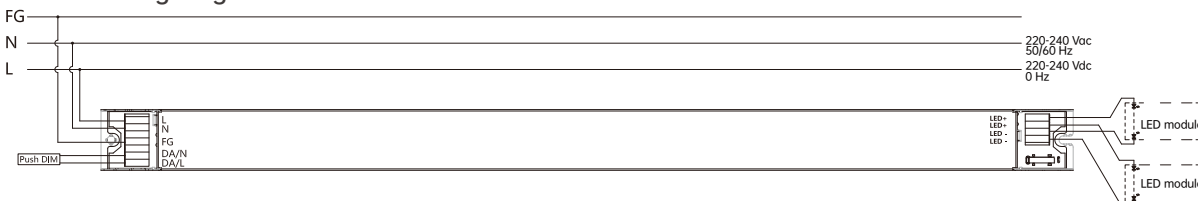
1. LCCB 75/LCCB 100/LCCB 150



2. LCCB 300



Product Wiring Diagram





Application: suitable for Class I luminaires, such as industrial linear luminaires, 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

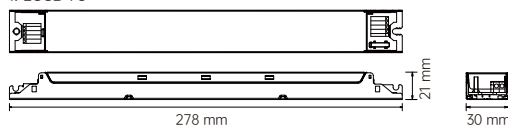
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161225	ID LCCB 75/230/125-550 NFC IND FV1	75 W	220-240 VAC 220-240 VDC	64-290 V	125-550 mA	93%	278 x 30 x 21 mm
161232	ID LCCB 100/230/200-700 NFC IND FV1	100 W	220-240 VAC 220-240 VDC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

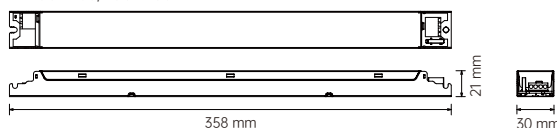
- | | |
|--------------------------------|--------------------------|
| · Power range: | 8-300 W |
| · Adjustable output current: | NFC |
| · Dimming interface: | / |
| · Dimming range: | / |
| · Flicker-free: | PstLM < 1, SVM < 0.4 |
| · Overvoltage protection: | 320 V AC, 1 h |
| · Operating temperature 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 Dimensions

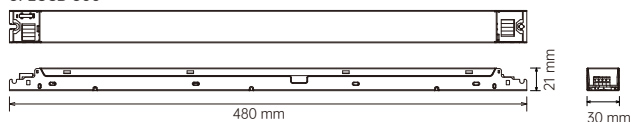
1. LCCB 75



2. LCCB 100/LCCB 150



3. LCCB 300



Product Wiring Diagram

