

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

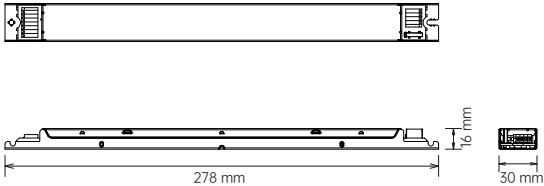
Article No.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
161072	ID ELNCB 36/230/075-400 DT8 NFC	36W	220-240 VAC 220-240 VDC	50-240 V	75-400 mA	90%	278 x 30 x 16 mm
161089	ID ELNCB 75/230/150-700 DT8 NFC	75 W	220-240 VAC 220-240 VDC	50-240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

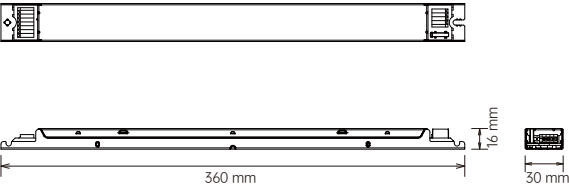
· Power range:	7.5-110 W	· Overvoltage protection:	320 V AC, 1 h
· Adjustable output current:	NFC	· Operating temperature range:	Ta -20...+55 °C
· Dimming interface:	DALI-2/PUSH	· Surge protection:	L-N: 1 kV, L/N-GND: 2 kV
· Dimming range:	1-100%	· Power factor:	> 0.9
· Flicker-free:	PstLM < 1, SVM 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

Product Dimensions

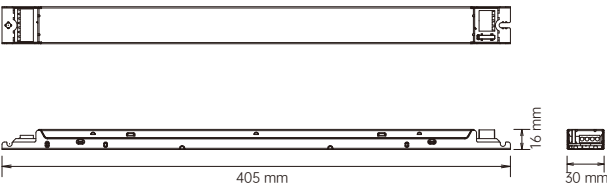
1. LCCB 36



2. LCCB 75



3. LCCB 100



Product Wiring Diagram

