

NL-BGD350-15 Art. 910644

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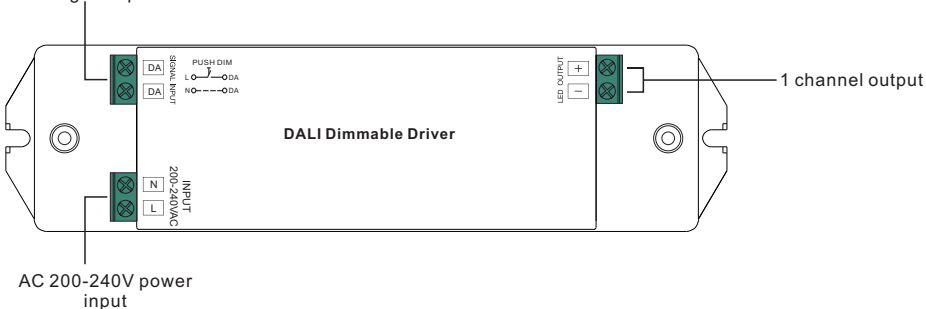
15W DALI LED Driver(Constant Current)

Important: Read All Instructions Prior to Installation

**NORD
LICHT**
Beleuchtungssysteme

Function introduction

DALI signal input



Product Data

Output	Selectable Current	Adjustable by factory setting, 350mA by default
		100-500mA
	DC Voltage Range	6-52V DC
Input	Rated Power	15W max.
	Voltage Range	200-240V AC
	Frequency	50/60Hz
	Power Factor (Typ.)	> 0.9
	Efficiency (Typ.)	85% @ 230VAC
	Input Current (Typ.)	0.09A @ 230VAC
Protection	Inrush Current (Typ.)	COLD START Max. 2A at 230VAC
	Short Circuit	Yes, auto recovery after fault removed
	Over Voltage	Yes, auto recovery after fault removed
	Over Temperature	Yes, auto recovery after fault removed
Environment	Working Temp.	-20°C ~ +45°C
	Max. Case Temp.	85°C (Ta="45°C")
	Working Humidity	10% ~ 95% RH non-condensing
	Storage Temp. & Humidity	-40°C ~ +80°C, 10% ~ 95% RH

Safety&EMC	Safety Standards	EN61347-1, EN61347-2-13
	Withstand Voltage	I/P-O/P: 3.75KVAC
	EMC Emission	EN55015, EN61000-3-2, EN61000-3-3
	EMC Immunity	EN61547, EN61000-4-2,3,4,5,6,8,11, surge immunity Line-Line 0.5KV
Others	MTBF	193600H, MIL-HDBK-217F @ 230VAC full load and 25°C ambient temperature
	Dimension	178*46*22 mm (L*W*H)

- Dimmable LED driver
- Max. output power 15W
- 1 channel 100-500mA constant current output (The current was preset before consignment)
- Class II power supply, full isolated plastic case
- High power factor and efficiency
- To control single color LED lighting
- Built-in DALI/HP Push interface, DALI DT6 device, DALI consumption < 2mA
- Compatible with universal DALI masters that support DT6 commands
- 1 DALI address
- IP20 rating
- Suitable for indoor LED lighting applications
- 5 years warranty

Safety & Warnings

- DO NOT install with power applied to the device.
- DO NOT expose the device to moisture.

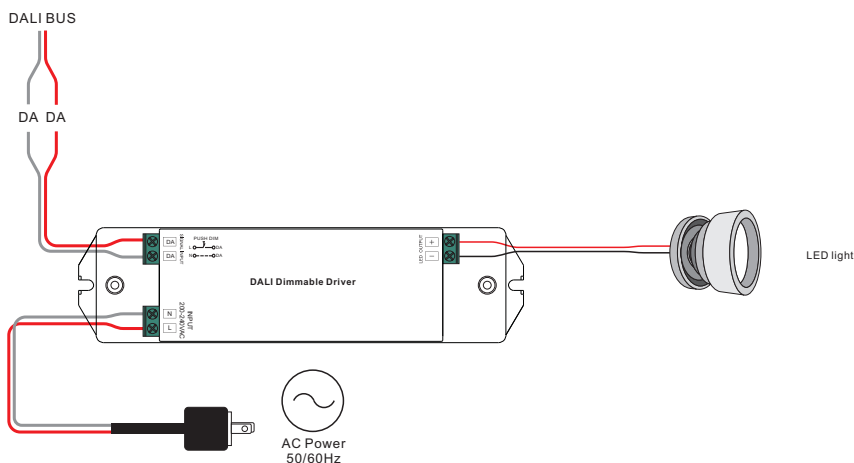
Operation

DALI Address

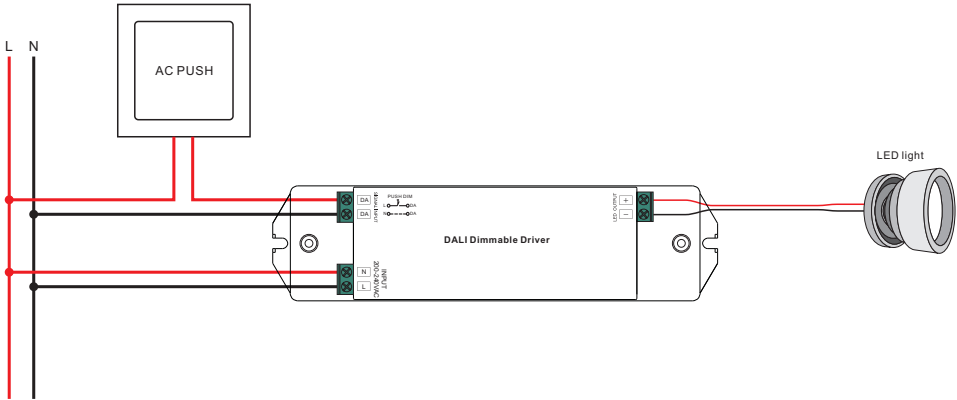
1 DALI addresses for 1 channel output is assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations.

Wiring Diagram

1. With DALI bus



2.With PUSH dimmer



Product Dimension

