

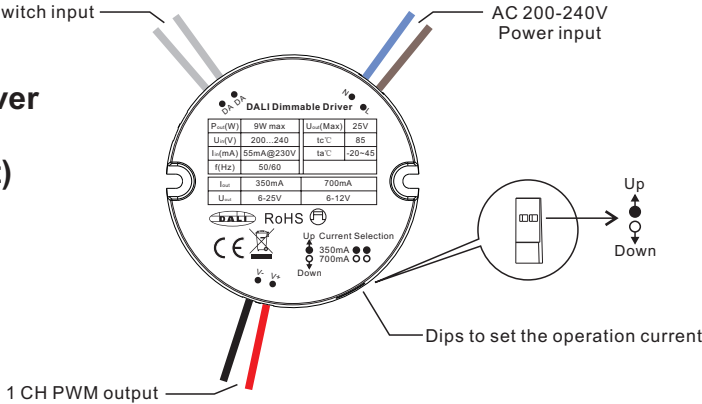
NL-BGD-09

Art. 910629



Important: Read All Instructions Prior to Installation
Function introduction

9W DALI LED Driver
350 & 700mA.
(Constant current)



Product Data

Output	Current	350mA	700mA
	DC Voltage Range	6-25V DC	6-12V DC
	Rated Power	9W	9W
Input	Voltage Range	200-240V AC	
	Frequency	50/60Hz	
	Power Factor (Typ.)	> 0.9	
	Efficiency (Typ.)	80% @ 230VAC	
	Input Current	0.05A @ 230VAC	
	Inrush Current (Typ.)	COLD START Max. 2A @ 230VAC	
Control	Dimming Interface	DALI(DALI consumption < 2mA)/Push	
	Dimming Range	1%-100%	
	Dimming Method	Amplitude dimming	
Protection	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.	10% ~ 95% RH non-condensing	
	Working Humidity	85°C (Ta="45°C")	
	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 at full load and 25°C ambient temperature
	Dimension	Φ57*24 mm (Φ*H)

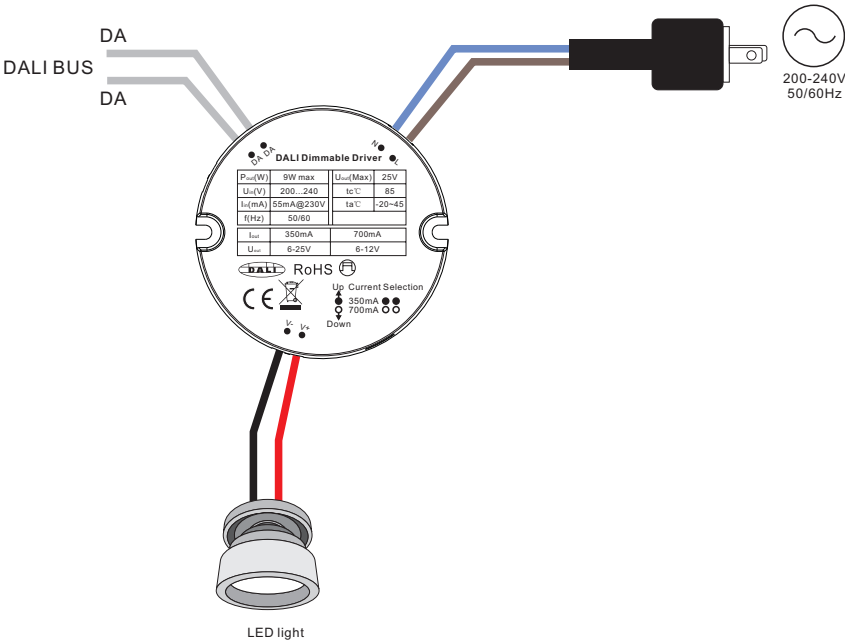
- Dimmable LED driver
- Max. output power 9W
- 1 channel 350/700mA constant current output
- Class II power supply, full isolated plastic case
- High power factor and efficiency
- To switch and dim single color LED lighting
- Built-in DALI/Push dim interface, DALI DT6 device
- Amplitude dimming, smooth and deep dimming to 1%
- Compatible with universal DALI masters that support DT6 commands
- Error report function
- IP20 rating, suitable for indoor LED lighting applications
- 5 years warranty

Safety & Warnings

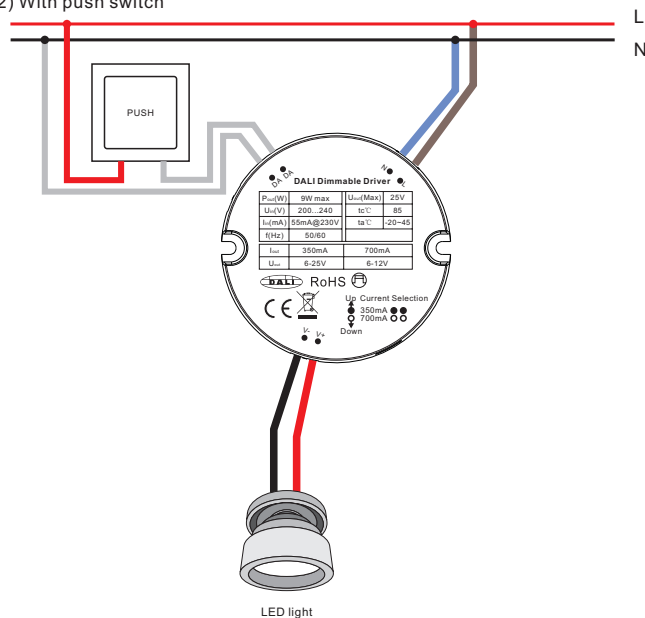
- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

Wiring Diagram

1) With DALI bus



2) With push switch



Operation

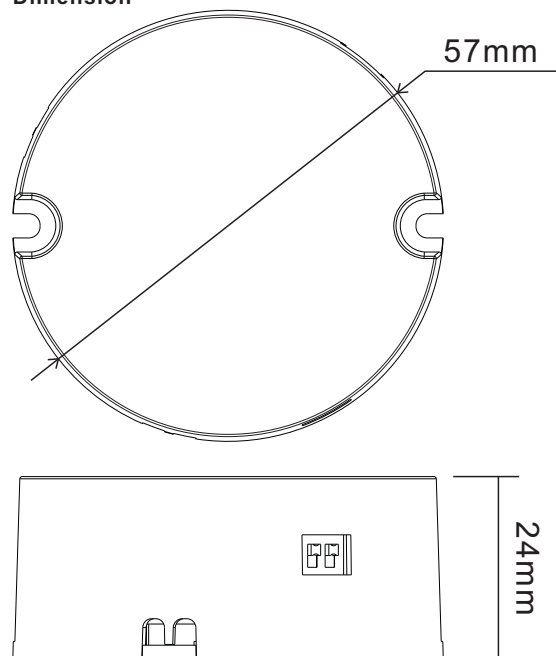
DALI Address

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.

PUSH Dimmer Mode

While connected with an AC Push, short press the button to turn on/off light, press and hold down the button to increase/decrease light intensity. The driver will memorize the status before a power failure or power reset.

Dimension



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