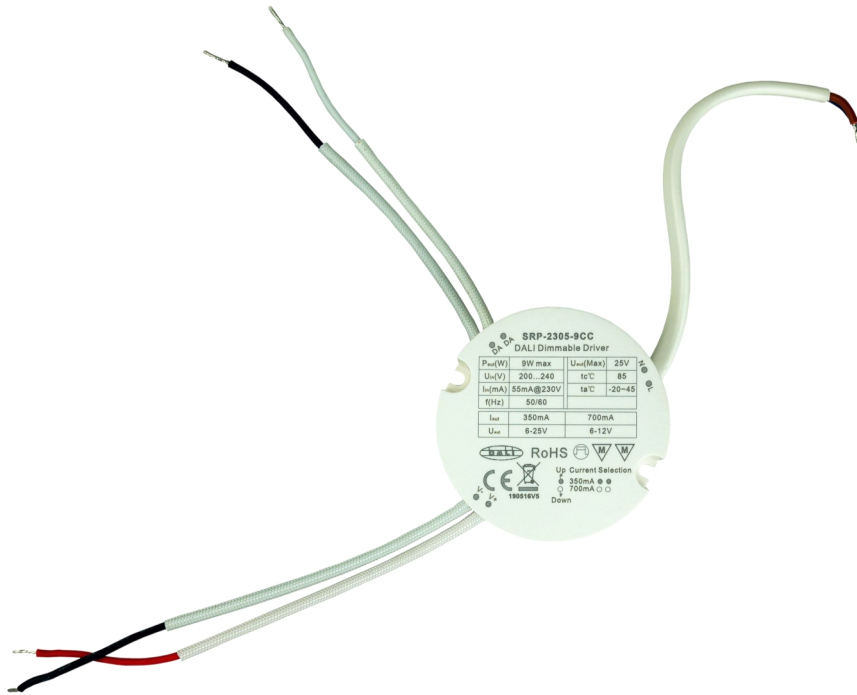


# SRP-2305-9CC

## 9W DALI DIMMABLE LED DRIVER



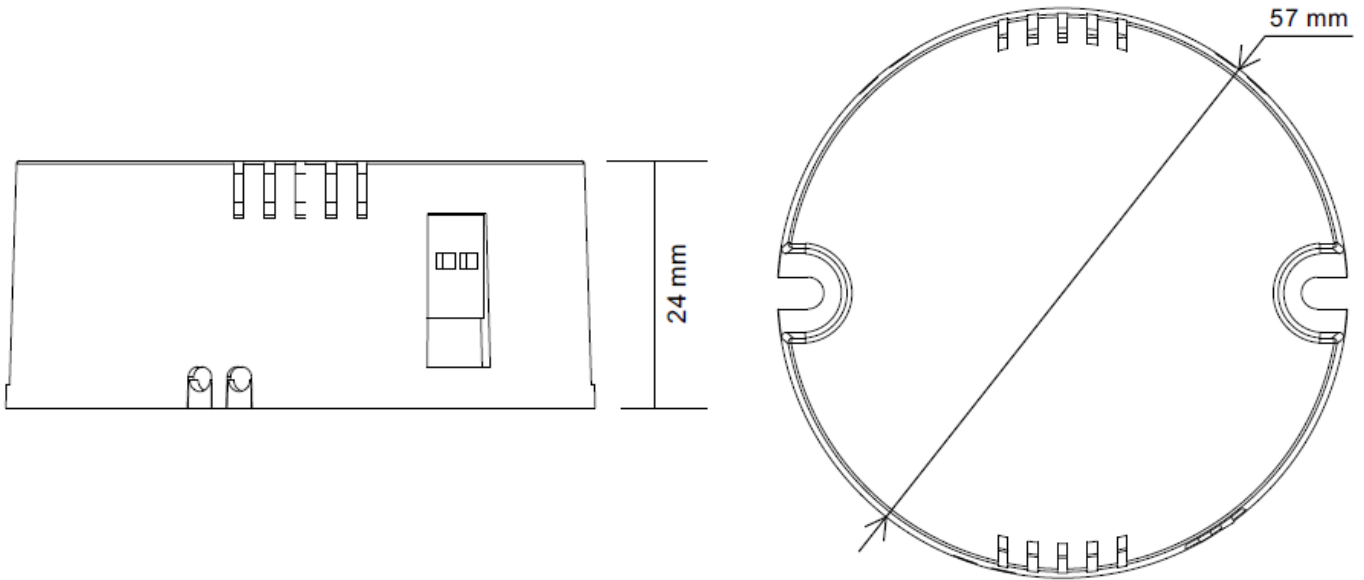
### Product Features

- DALI dimmable LED driver
- 200-240VAC input voltage
- 1 channel 350/700mA constant current output
- Class II powersupply, full isolated plastic case
- High power factor and efficiency
- Built-in DALI interface, DALI DT6 device
- Compatible with universal DALI masters that support DT6 commands
- Error report function
- IP20 rating, suitable for indoor LED lighting applications
- 5 years warranty

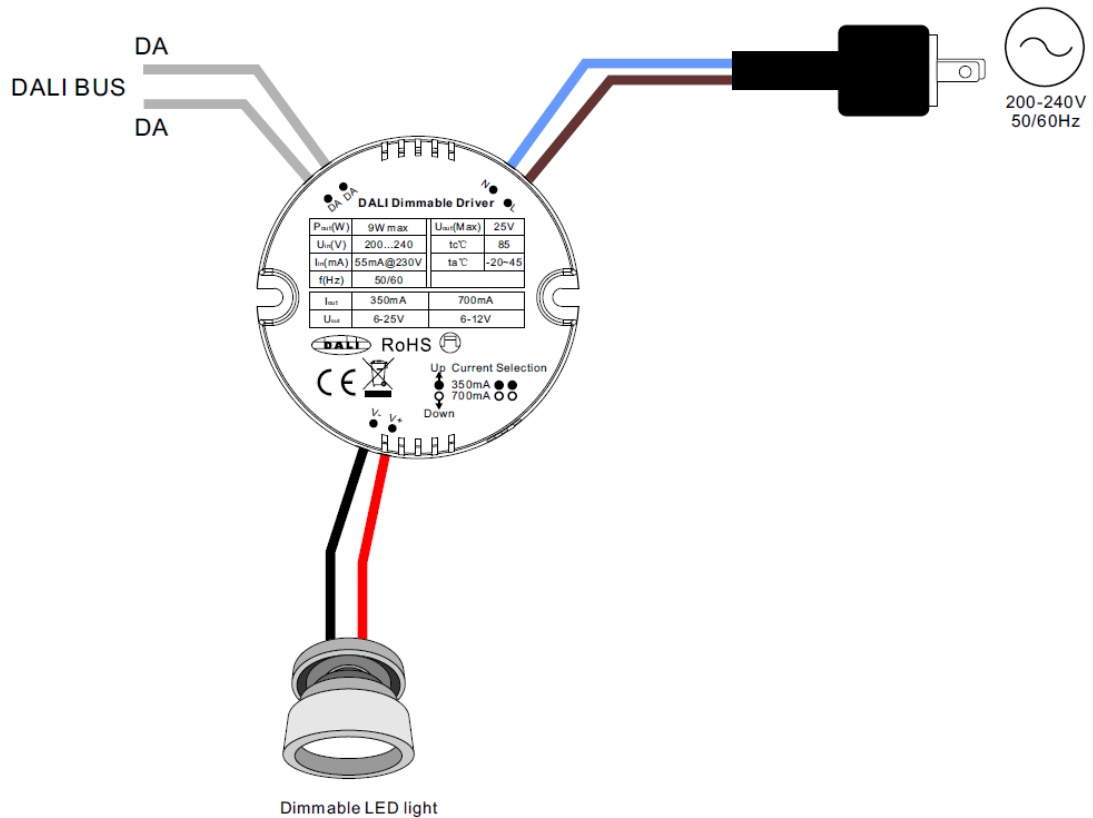
## Technical Data

<b>INPUT</b>	<b>Voltage Range</b>	200-240VAC
	<b>Frequency Range</b>	50/60Hz
	<b>Power Factor (typ.)</b>	>0.9@230VAC
	<b>Total Harmonic Distortion</b>	THD ≤ 15% (@ full load /230VAC)
	<b>Efficiency typ.</b>	80% @ 230VAC full load
	<b>AC Current (typ)</b>	50mA @ 230VAC
	<b>Inrush Current (typ)</b>	Cold start max. 2A@230VAC
	<b>Leakage Current</b>	< 0.5mA/230VAC
	<b>Stand by Power Consumption</b>	1W
<b>OUTPUT</b>	<b>LED Channel</b>	1
	<b>Setable current:</b>	350mA / 700mA
	<b>Current Tolerance</b>	+/- 5%
	<b>DC Voltage Range</b>	6-25VDC / 6-12VDC
	<b>Rated Power</b>	9W
<b>PROTECTION</b>	<b>Short Circuit</b>	Yes, recovers automatically after fault condition is removed
	<b>Over Temperature</b>	Yes, recovers automatically after fault condition is removed
	<b>Over Voltage</b>	Yes, recovers automatically after fault condition is removed
<b>CONTROL</b>	<b>Dimming Interface</b>	DALI DT6
	<b>Dimming Range</b>	0% - 100%
	<b>Dimming Methode</b>	PWM, 1.5kHz
	<b>Dimming Curve</b>	Logarithmic
<b>ENVIRONMENT</b>	<b>Working Tempetrature</b>	-20°C - + 45°C
	<b>Max. Case Temperature</b>	85°C
	<b>Working Humidity</b>	10%-95% RH non-condensing
	<b>Storage Temperature</b>	-40°C - +80°C
	<b>Storage Humidity</b>	10% - 95% RH
	<b>IP Rating</b>	IP20 (suitable for indoor LED lighting applications)
<b>Safety &amp; EMC</b>	<b>Safety Standards</b>	ENEC EN61347-1, EN61347-2-13
	<b>DALI Standards</b>	DALI DT6 commands
	<b>Withstand Voltage</b>	I/P-O/P: 3.75KVAC
	<b>EMC Emission</b>	EN55015, EN61000-3-2, EN61000-3-3
	<b>EMC Immunity</b>	EN61547, EN61000-4-2,3,4,5,6,8,11, surge immunity Line-Line 0.5KV
<b>Others</b>	<b>MTBF</b>	193.6K hrs min. @ 230VAC full load and 25°C ambient temperature
	<b>Dimension</b>	Drm. 57 x 24mm
	<b>Warranty</b>	5 years

## Product Dimension



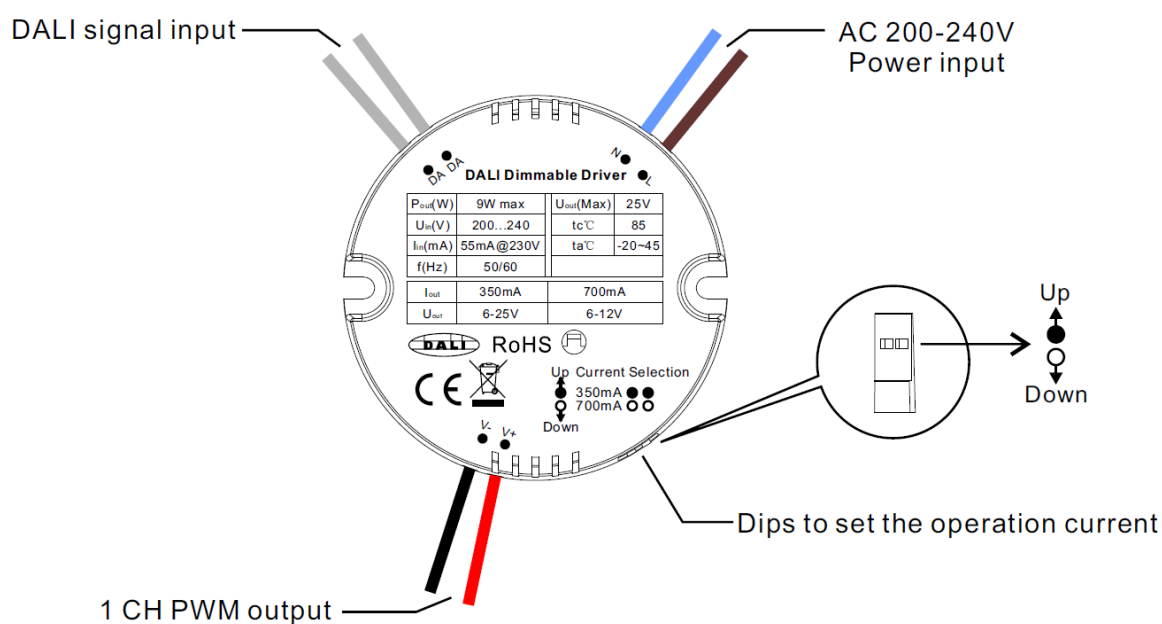
## Wiring Diagram



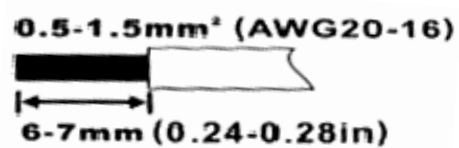
# Installation

## SAFETY AND WARNINGS

- **Do not install with power applied to the device**
- **Do not set operation current with power applied to the device**
- **Do not expose the device to moisture**



- Approved wire diameter: AWG16—AWG20 /  $0.5mm^2$ - $1.5mm^2$   
6-7mm isolated



# Operation

## DALI Address

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.