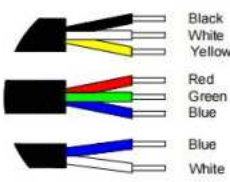
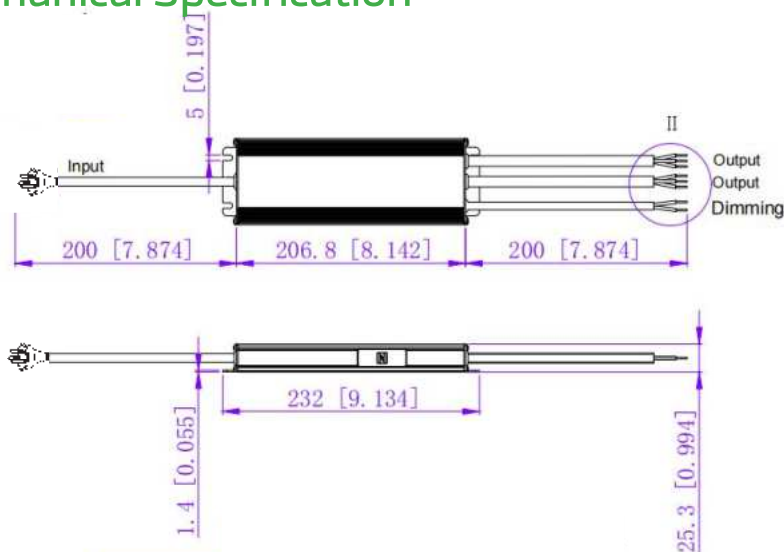




- Constant Voltage adjusted with NFC (see below)
- AC Input Range: 100~277VAC
- Protections: Short Circuit/Over Load/Over temperature
- Flicker Free Dimming
- IP66 Design for Outdoor installation
- RGB+CCT model
- DALI-2 dimming with Logarithmic curve (default) or Linear curve
- 5 year warranty

1

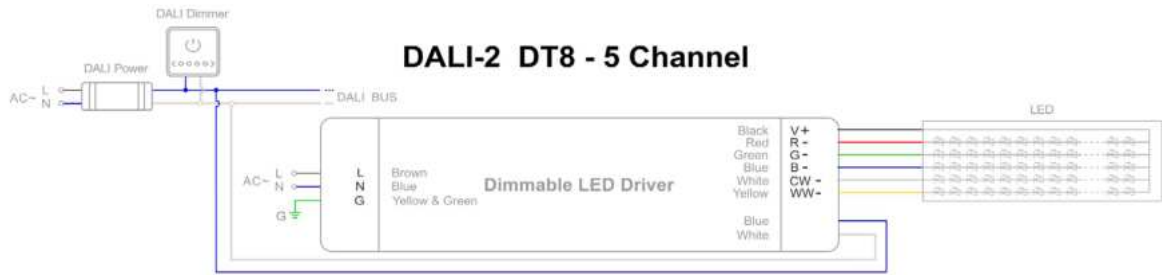
Mechanical Specification



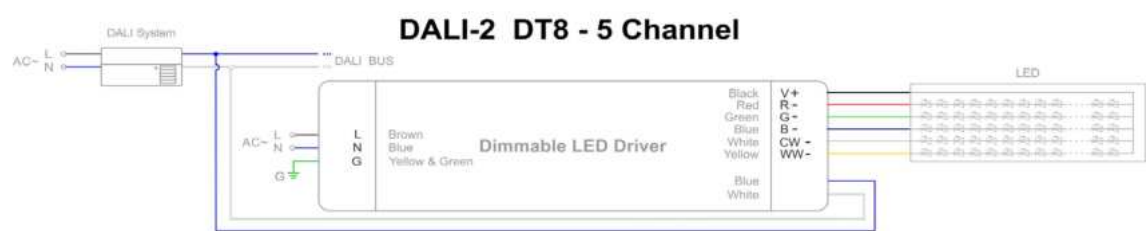
- Output cable 16AWG, Black (+) cable to Positive side(+), Red(-), Green(-), Blue(-), White (-) and Yellow (-) cable to Negative side(-).
- Dimming cable 2*1.0mm2, Blue DA/1 and White DA/2 (No polar) connected to the DALI BUS when use DALI function.

Dimming Operation and Connection Diagram

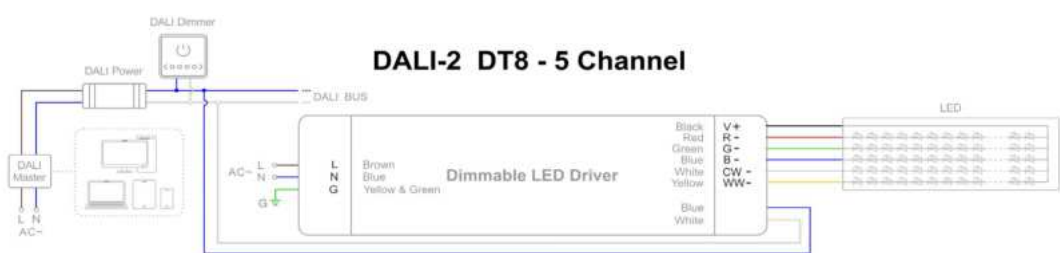
• Using DALI-2 dimming with DALI Power and dimmer



• Using DALI-2 dimming with DALI system and DALI bus



• Using DALI-2 dimming with intelligent device, DALI master and dimmer



NFC Function

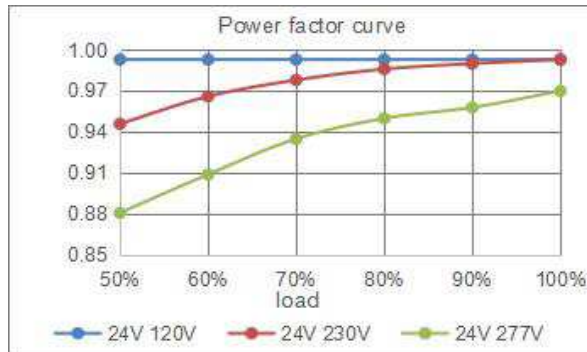
• Address settings:
NFC setting address can be adjusted using a mobile device with the ProNFC app.



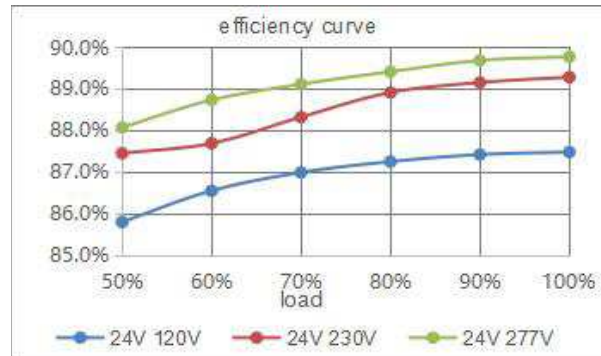
ProNFC APP

NFC Voltage Adjustment										
	level 1	level 2	level 3	level 4	level 5	level 6	level 7	level 8	level 9	level 10
24V	24V	24.22V	24.44V	24.66V	24.88V	25.10V	25.32V	25.54V	25.66V	26.0V

Power Factor Curve

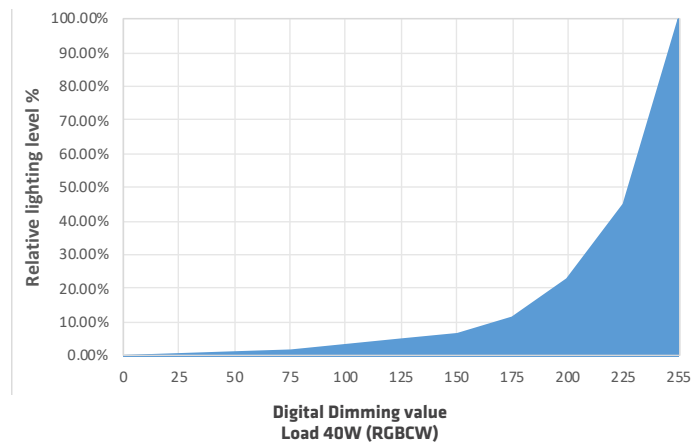


Efficiency Curve



Direct Arc Power (DAP)

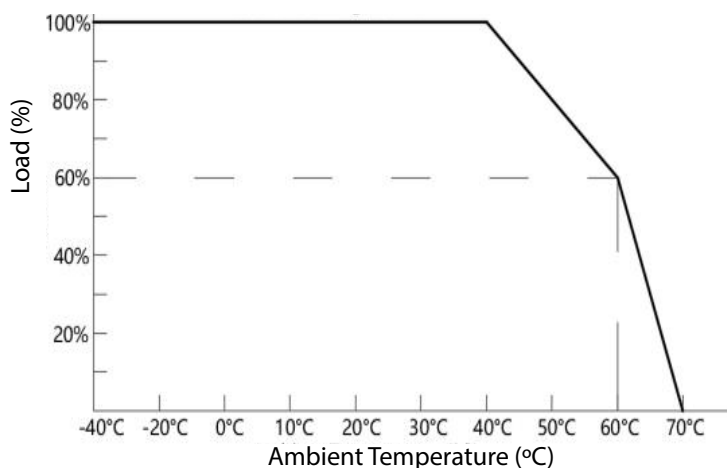
DDV-100-24-RGBCW 230VAC



Illumination percentage test. Mode: DDV-100 230Vac Load: 40W(RGBCW)

Dimming level	25	50	75	100	125	150	175	200	225	255
Illuminance percentage (%)	0.30%	0.77%	1.67%	3.24%	4.63%	6.27%	11.46%	22.68%	44.90%	100.00%

De-rating Curve



- If being used in higher ambient temperatures, ensure the load on the LED driver is de-rated in accordance with this chart. Failure to do so could lead to a premature failure, which is not covered by the warranty.

- This LED driver should be installed by a qualified electrician.
- Please make sure the LED driver is installed with adequate ventilation around it to allow for heat dissipation.
- Ensure that all wiring is correct before testing in order to avoid damage to the LED driver, or the LEDs.