



      IP66 SELV CB  N

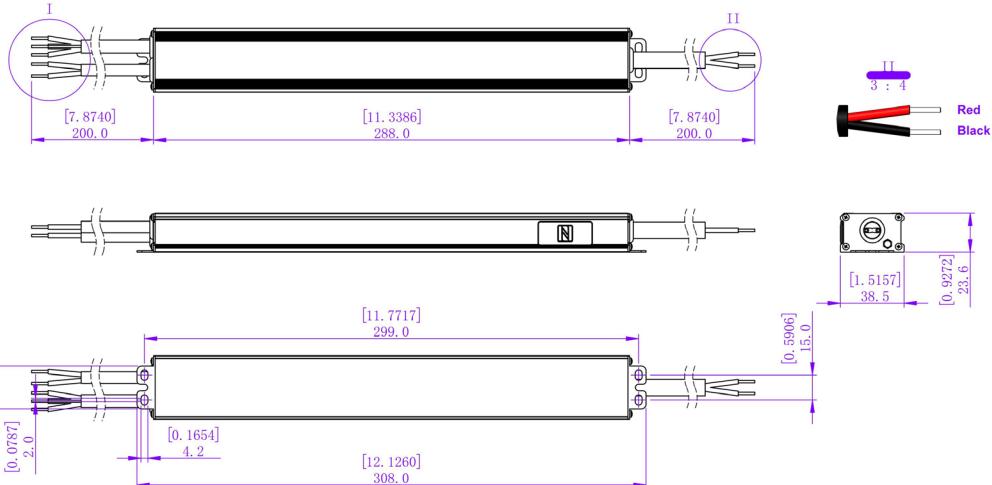
Features:

- AC Input Range: 100~277VAC with PFC
- Constant Voltage PWM Output
- Protections: Short Circuit, Over Load, Over Temperature
- Class I Power Supply
- IP66 Design for outdoor installation
- Cooling by Free Air Convection
- Factory fitted Flex and AU Plug
- DALI-2 Protocol IEC 62386

Model	LDVP-60-24
Output	DC voltage
	Voltage tolerance
	Voltage Regulation
	Rated Current
	Rated Power
	Load Regulation
Input	Standby Power
	Voltage range
	Frequency range
	Power factor
	THD (Typ.) @ Full load
	Full load efficiency (Typ.)
	AC current (Max.)
Protection	Leakage current
	Inrush current
	MAX. No. of drivers on 16A circuit breaker
	Short circuit
Environment	Over loading (Note 4.)
	Over temperature (Note 6.)
	Working TEMP.
Safety & EMC	Working humidity
	Storage TEMP., humidity
	TEMP. coefficient
	Vibration
	Safety standards
Others	Withstand voltage
	Isolation resistance
	EMC emissions (Note 3.)
	EMC immunity
	Net. weight
Notes	Size
	Packing
1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2. Tolerance: Includes set up tolerance, line regulation and load regulation. 3. The LED driver is considered as a component that is operated in conjunction with final equipment. EMC performance could be affected by the complete installation. Original equipment manufacturers may need to conduct additional EMC testing and certification on the final equipment. 4. Loading range from 10% to 100%. 5. Specifications are subject to change without prior notice. Contact your supplier to confirm any critical parameters. 6. Reading taken at tc point marked on product label.	

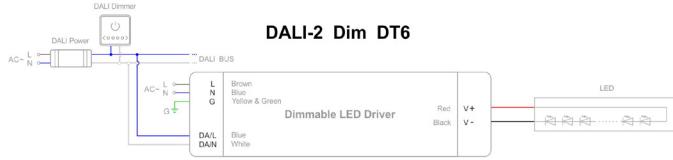
Mechanical Specification

- Input:
1m AU Flex and AU Plug
- Output:
Rubber cable 2*0.75mm²
Red: (V+) Positive
Black: (V-) Negative
- Dimming:
Rubber cable 2*0.75mm²
Blue: DA
White: DA (non-polarised)



Dimming operations and Connecting Diagram

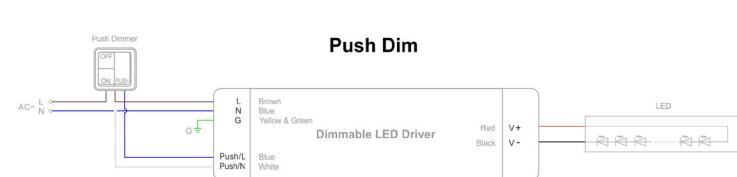
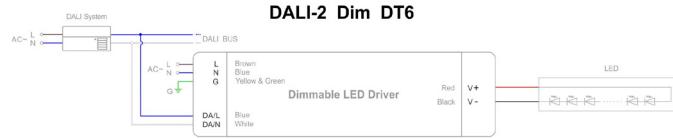
- Using DALI-2 dimming with DALI power and dimmer



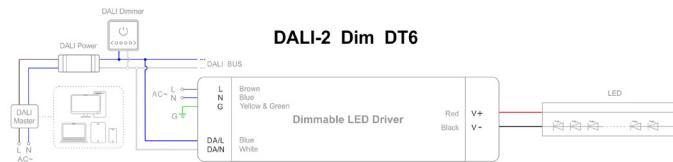
- Using PUSH dimming with dimmer (on & off function)



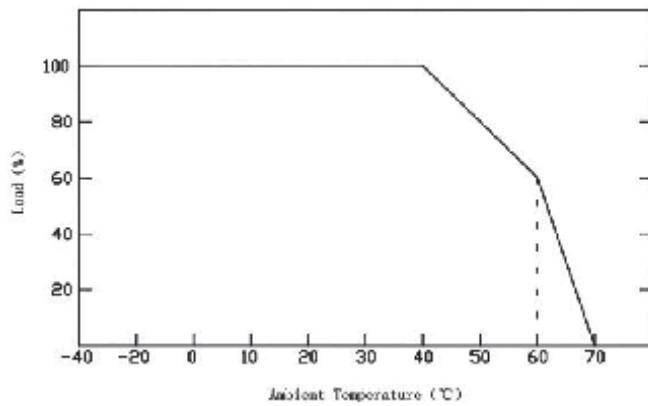
- Using DALI-2 dimming with DALI system and DALI bus



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



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 failure, which is not covered

- 1) To extend their life, please refer to the Derating Curve and derate according to the temperature.
- 2) Please note that the rise in temperature of LED fixtures over a long period of time will cause their power to rise. Therefore, we recommend the power supply to reserve a certain amount of load to avoid overloading.



NFC Function



ProNFC APP

- Address settings:

NFC setting address:

The address can be read and written by a mobile with ProNFC APP or NFC handheld device (NFC read & write device: NFC-RW) by close to the NFC signal area of the DALI driver.

NFC voltage regulation level										
	level 1	level 2	level 3	level 4	level 5	level 6	level 7	level 8	level 9	level 10
12V	12V	12.2V	12.3V	12.5V	12.6V	12.8V	13V	13.1V	13.3V	13.5V
24V	24V	24.2V	24.4V	24.7V	24.9V	25.1V	25.3V	25.6V	25.8V	26.0V
36V	36V	36.2V	36.4V	36.7V	36.9V	37.1V	37.3V	37.6V	37.8V	38.0V
48V	48V	48.2V	48.4V	48.7V	48.9V	49.1V	49.3V	49.6V	49.8V	50.0V

- This driver should be installed by qualified and professional person.
- Please make sure the 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.