



**Features:**

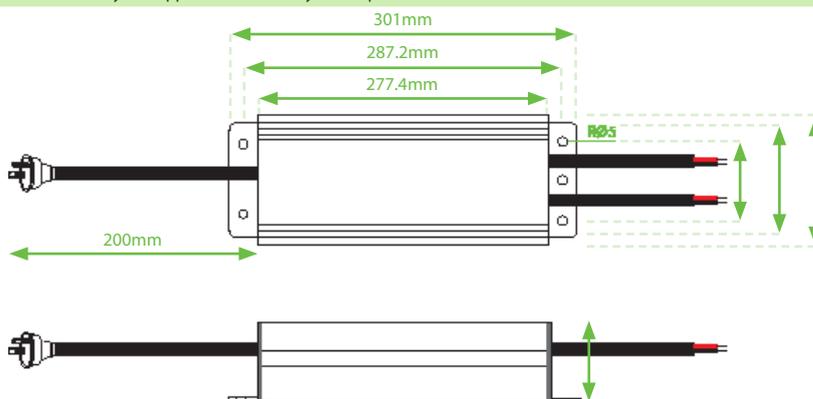
- AC Input Range: 180~240VAC
- Constant Voltage with PWM Output
- Protections: Short Circuit, Over Load, Over Temperature
- Class I Power Supply
- IP66 design for outdoor installation
- Factory fitted flex and AU Plug
- DALI-2 Protocol



Model		DDV-360-24
Output	DC Voltage (V)	24V (23~24V adjust3ed by NFC)
	Voltage Tolerance	±0.2V (see Note 2.)
	Rated Current	15A
	Rated Power	360W
Input	Voltage range	180~240VAC
	Frequency range	47~63HZ
	Power Factor	PF≥0.98/230VAC (Full loading)
	Full load efficiency (Typ.)	93.5%
	AC current (Max.)	2.7A
	Leakage Current	<0.50mA
	Inrush Current (Typ.)	65A (Twidth 640us measured at 50% I peak, COLD START, 230VAC)
	MAX. No. of drivers on 16A Circuit breaker	4 units (circuit breaker of type B) / 2 units (circuit breaker of type C) at 230VAC
Protection	Short circuit	Hiccup mode, ≤120%, auto-recovery after fault condition is remove
	Over loading (Note 4.)	≤120%, hiccup mode, recover automatically after fault condition is removed
	Over temperature	Ambient 55°C ±10%, recovers when temp drops
Environment	Working TEMP.	-40 ~ +60°C (refer to de-rating curve)
	Working humidity	20-95%RH, non-condensing
	Storage TEMP, humidity	-40~+80°C,10-95%RH
	TEMP. coefficient	±0.03%/°C (0-50°C)
	Vibration	10-500Hz, 2G 102min./1 cycle, period for 60min, each along X, Y, Z axes
Safety & EMC	Safety standards	EN61347-1 EN61347-2-13 EN62493 IP66
	Withstand voltage	I/P-O/P:3.75KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
	Isolation resistance	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°C/70%RH
	EMC emissions (Note 3.)	EN55015, EN61000-3-2, EN61000-3
	EMC immunity	EN61000-4-2,3,4,5,6,11, EN61547
Others	Net. weight	1.15kg
	Size	301*78*25.1mm (L*W*D)
	Packing	390*325*185mm 20PCS/CTN G.W 24KN/CTN
Notes	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.	

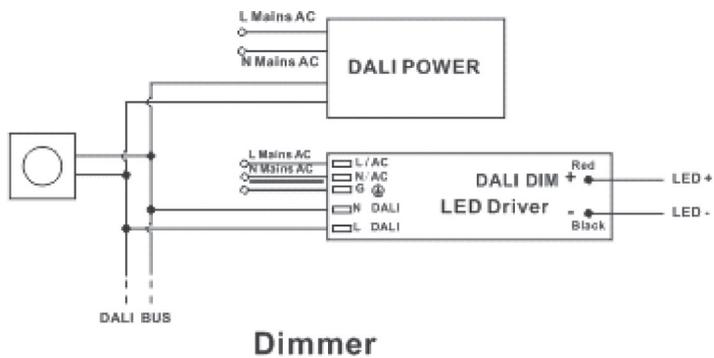
**Mechanical Specifications**

- Input: 1m AU Flex and Plug.
- Output: Rubber Cable 2\*1.50mm<sup>2</sup>. Red: (V+) Positive, Black: (V-) Negative.
- Dimming: Bue: DA, White DA (Non-Polarised)

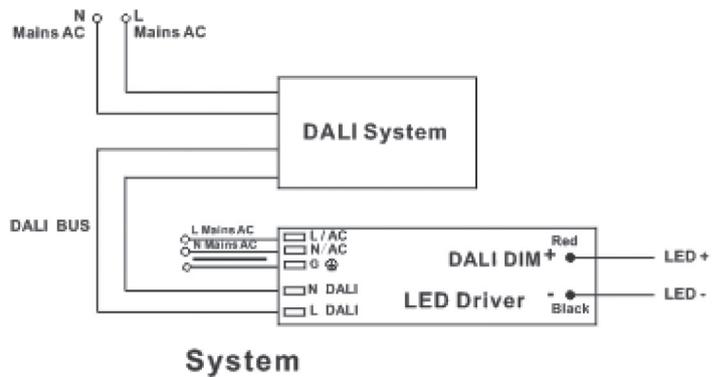


## Single Driver Connection Diagram

DALI Dimming Wiring Diagram 1

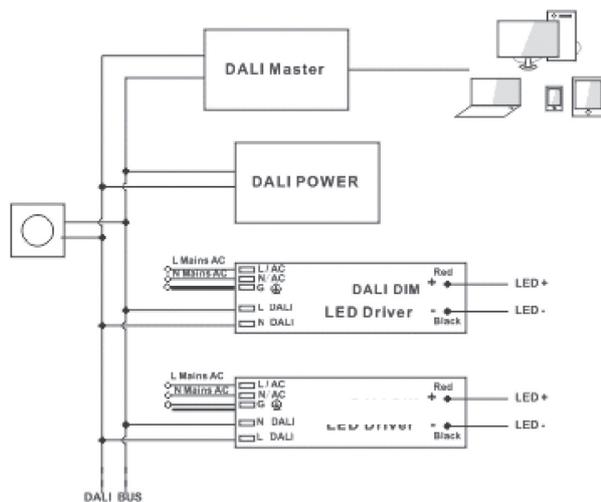


DALI Dimming Wiring Diagram 2

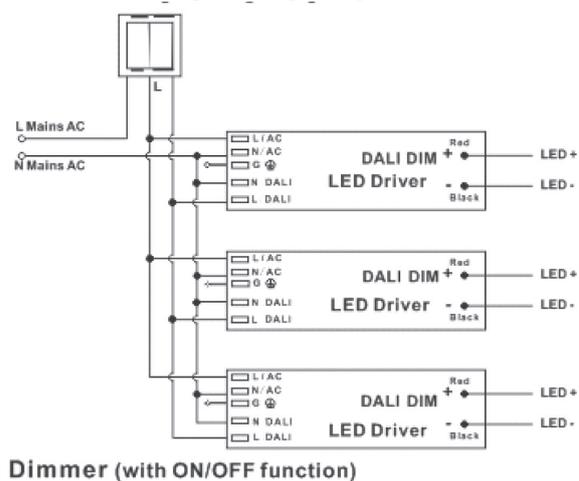


## Multiple Drivers Connection Diagram

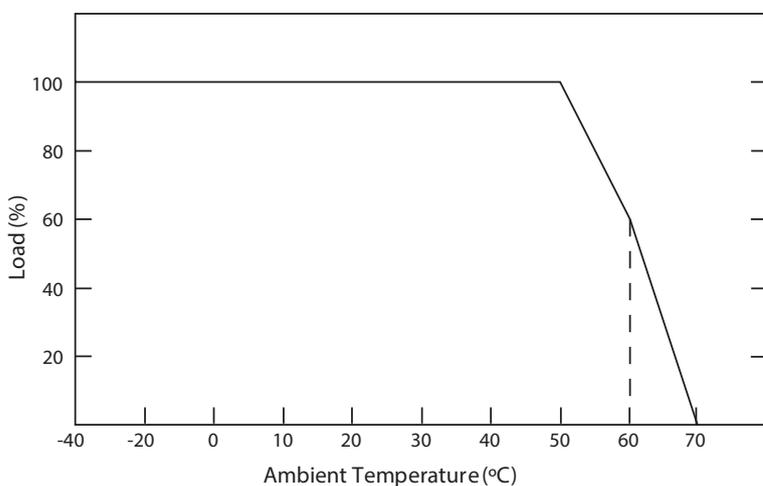
DALI Dimming Wiring Diagram 3



DALI Dimming Wiring Diagram



## 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) Refer to Power Source Installation Manual.
- 2) Do Not Cover.
- 3) This LED driver should be installed by a qualified electrician.
- 4) Please make sure the LED driver is installed with adequate ventilation around it to allow for heat dissipation.
- 5) Ensure that all wiring is correct before testing in order to avoid damage to the LED driver, or the LEDs.