

Power Supply

Series: **FTPC240V-DA6**



INSTALLATION MANUAL



Specifications

AC220~240V / 50/60Hz / PF≥0.95 / Ta 45°C / Tc 90°C / IP20 / DALI2 / Load Range: 24-240W / DF:0.99						
Model No.	Rated Current	Efficiency	Pno Load	Input Current	Dimming Mode	Dimming Range
FTPC240V12-DA6	10A	93%	0.40W	<1.4A	DALI/PUSH	1-100%
FTPC240V24-DA6	5A	94%	0.40W	<1.4A	DALI/PUSH	1-100%



Applications

- An electronic protection circuit switches off the power supply in case of short circuit or overload in the secondary circuit, overheat as well as open circuit. After the removing of the faults, the LED power supply is resetting automatically for operation again.
- The unit conforms to the directive 2014/30/EU for the electromagnetic compatibility and the low voltage directive 2014/35/EU.
- It can be used for DALI and PUSH dimming function.



Important information for the installation

- Be sure to read and understand all instructions before installation. For best results have installed by a qualified technician.
- Be sure to connect the light to the power supply first before connecting power supply to outlet. Failure to connect to an outlet in this order may cause damage and will void manufacturer's warranty.
- There are no user serviceable parts inside power supply removal of cords or covers of covers may damage product and will void warranty.
- Do not overload the power supply.
- The maximum length of output cable to the LED lamps should not exceed 2m in order to meet the EMC standard.
- If the LED power supply is used for purposes other than originally intended or it is connected in the wrong way, no liability can be taken over for possible damages.



Correct Disposal of this product

- This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



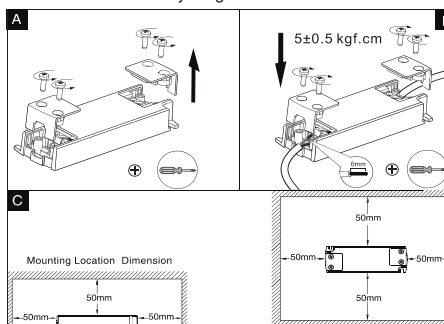
Mounting instruction

- Connect the LED lamps to LED power supply with correct polarity
- Primary cable: 2x1.0mm²
- Secondary cable: 2x1.0mm²



Pin function description

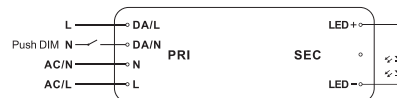
Functions	Description
DA	DA signal/AC Live Wire (PUSH Dimming)
DA	DA signal/connect it between AC Null Wire and press switch (PUSH Dimming)
AC/N	AC Null Wire
AC/L	AC Live Wire
LED+	Positive polarity
LED-	Negative polarity



Dimming connection diagram DALI wiring diagram



Dimming connection diagram PUSH dimming wiring diagram



Please select the suitable wires to ensure maximum voltage between two products should be no higher than 2V during synchronous parallel operation



Rev.V1