

## Product Data Sheet

**Category:** Signage / Project / Architectural  
**Application:** Surface Mounted Lighting  
**Product Code:** LF-DFA-WW-600-12 through to LF-DFA-CW-600-12  
**Product Name:** LED Flex - DFA Series 12V



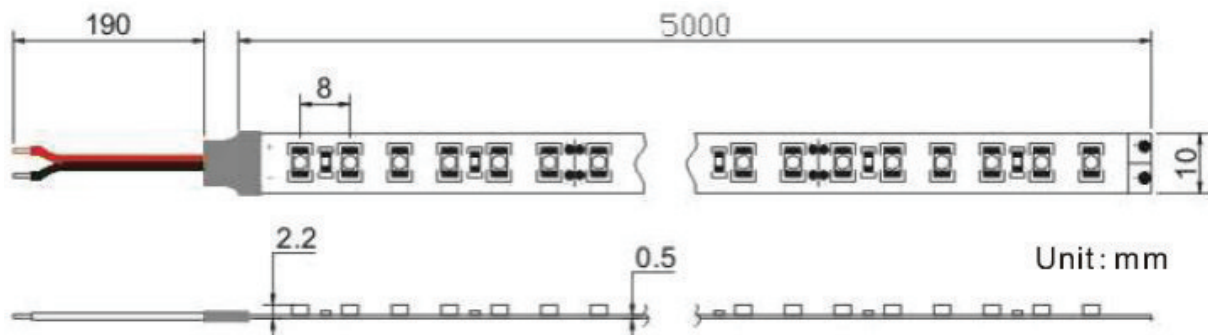
**Features:**

- Super bright 3528 SMD LED chip
- 12V input, also available in 24V (refer "LED Flex - DFA Series 24V")
- Cuttable every 25mm
- Full roll of 5m continuous length
- 120° beam angle
- IP20 (indoor) rating
- Easy installation with pre-applied 3m tape to back
- CRI = >80
- Dimmable with PWM technology
- Custom colour temperatures available as special order

### Technical Data:

Product Code	Input Voltage	Colour	LED Chip Size	LED Quantity	PCB Size	Power	Lumen Output
LF-DFA-WW-600-12	12VDC	Warm White (2800-3100K)	3528	600 LEDs/m	10mm	9.6W/m	840-960lm/m
LF-DFA-NW-600-12	12VDC	Natural White (3800-4300K)	3528	600 LEDs/m	10mm	9.6W/m	840-960lm/m
LF-DFA-PW-600-12	12VDC	Pure White (6000-7000K)	3528	600 LEDs/m	10mm	9.6W/m	840-960lm/m

### Dimensional Drawings:





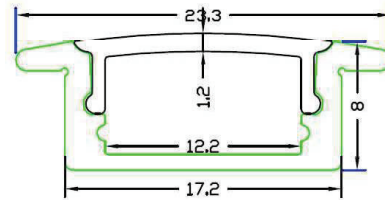
## Product Data Sheet

**Category:** Project / Architectural

**Application:** Surface Mounted Profile

**Product Code:** PR-LINR-1728

**Product Name:** Aluminium Linear Recessed (17.2x8mm) Profile



**Features:**

- Linear, recessed profile
- Can be used with clear, frosted or opal diffuser
- Suitable for under-shelf lighting, workstation task lighting, accent lighting, display and cabinet lighting
- Single continuous lengths of up to 2.5m
- Standard anodised finish, optional colour coating is available on request
- Can be used with numerous NPA LED Flex products, with PCB board width up to 12mm

**Related Products:**

Product	Product Code	Description
End caps (pair)	PREC-LINR-1728	One with hole for wire entry, one without
Mounting clip	PRMC-LIN-1728	Mounting bracket for profile
Clear diffuser	PRC-LIN-C	Transparent, LEDs visible
Frosted diffuser	PRC-LIN-F	Semi-transparent
Opal diffuser	PRC-LIN-O	Fully diffused, no spotting



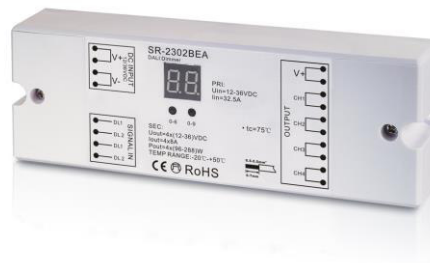
## Product Data Sheet

**Category:** Project / Architectural

**Application:** DALI Dimmer

**Product Code:** FL-SR-2302BEA

**Product Name:** 4ch DALI Dimmer Interface



- Features:**
- Matches all DALI systems in the market
  - Manual or automatic DALI address setting
  - DALI address digital indicator
  - Four channels with same address
  - 3 year warranty
  - Constant voltage

### Technical Data:

Input Voltage	Current	Output	Dimensions (LxWxH)
12-36VDC	4 x 8A	4 x 96-288W	170x59x29mm



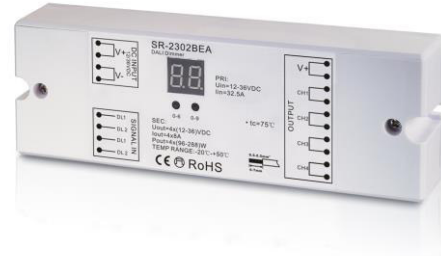
## Product Data Sheet

**Category:** Project / Architectural

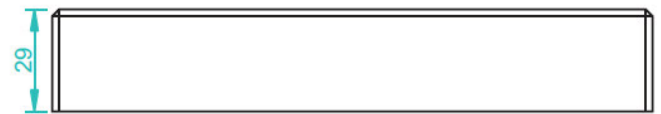
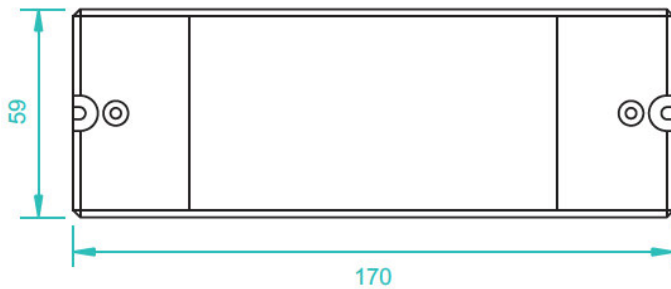
**Application:** DALI Dimmer

**Product Code:** FL-SR-2302BEA

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**Dimensional Drawings:** (mm)



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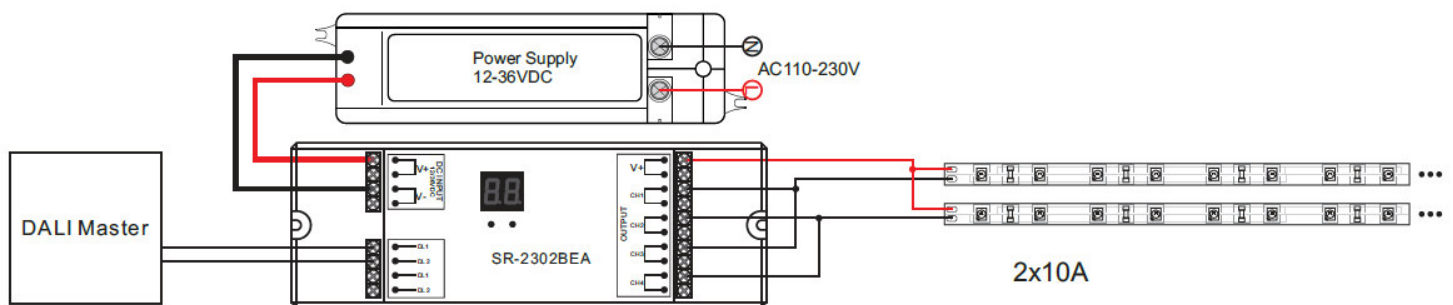
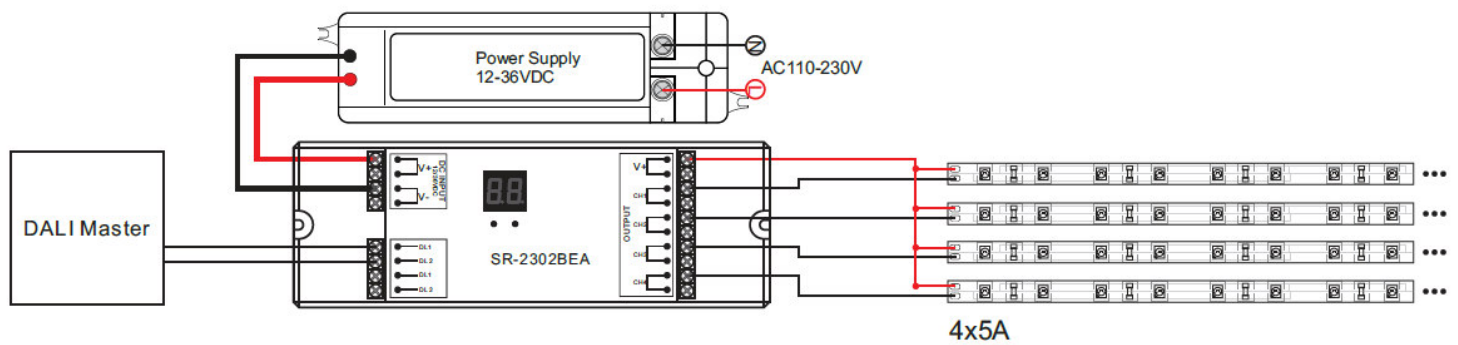
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### Wiring Diagrams:





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**Application:** DALI Dimmer

**Product Code:** FL-SR-2302BEA

**Product Name:** 4ch DALI Dimmer Interface



- Operation Instructions:**
- Setting DALI address: Manually hold any button down until digital address display flickers, then short press the button to set the desired address. Hold any button down to confirm the set address
  - DALI master setting: The 4chDALI Dimmer Interface can also have the address set through all DALI masters that have this function. Please refer to the DALI master manual for specific operation details.
  - Once an address has been selected, the address on all four channels will be the same.

- Installation:**
- This product must be installed and serviced by an appropriately qualified person to do so.
  - This product has an IP20 rating and must be mounted within a water proof enclosure if outdoors. Avoid direct sunlight and rain.
  - This unit must be mounted in an area with proper ventilation to avoid overheating.
  - The output voltage of LED power supplies must be checked to ensure that they comply with the working voltage of the 4ch DALI Dimmer Interface.
  - Ensure power is off before any cables are connected. Ensure that correct connections are made before switching power on to avoid short circuits.
  - Please ensure that the cable is secured tightly in the connector.

**\*\*Warranties are voided if defects are caused by incorrect operation or installation\*\***