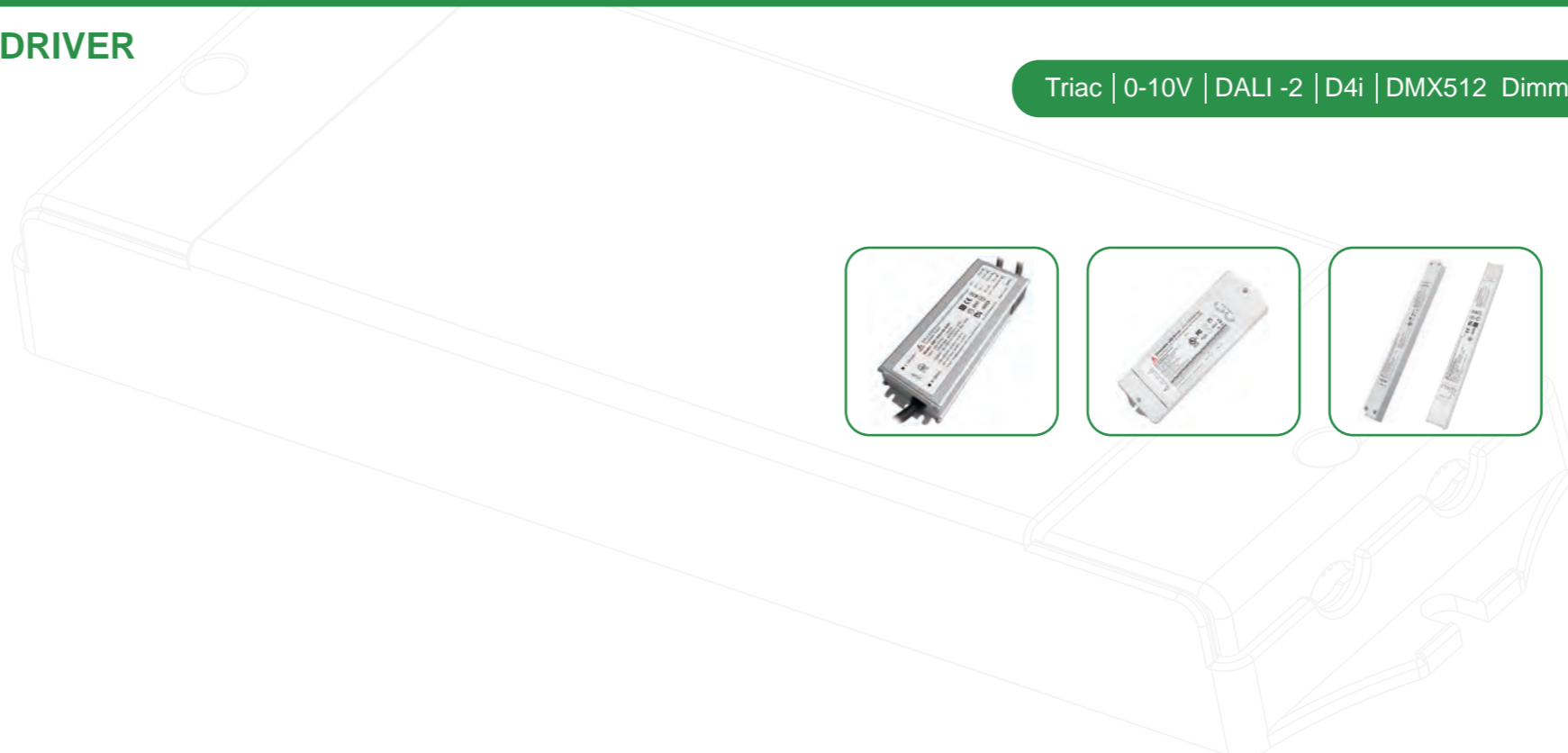


# SMARTS

## Intelligent Dimmable Constant Current LED Driver

INTELLIGENT DIMMABLE LED DRIVER  
MANUFACTURER

Triac | 0-10V | DALI -2 | D4i | DMX512 Dimming |  Dimming |  CCT



WeChat



Web1



Catalogue

# About Us

Quanzhou Smarts Electronic & Technology Co.,Ltd established in 1998 was located in a developed economy, abundant resources, beautiful scenery of Licheng district, Quanzhou city, our company has an area of 4000 square meters, production workshop, warehouse, office, living facilities complete with. With the development of society, human increasing awareness of "green energy, environmental protection, save energy" becomes the concerned topic.

" to develop, be innovative, green be imperative, " Smarts people followed the pace of human development, focus on the " green, save energy, environment protection ", committed to the new energy, we have developed lots of LED power supplies, dimmable LED drivers, intelligent & smart LED drivers. Say triac, 0-10V, DALI-2 DT6, DT8, D4i, DMX512 dimmable & intelligent LED drivers etc.. We have 6 LED drivers' production lines , about 300 staff, about 30 R & D engineers. Smarts electronics becomes the multitudinous international brand processing factories and power supply design manufacturer.

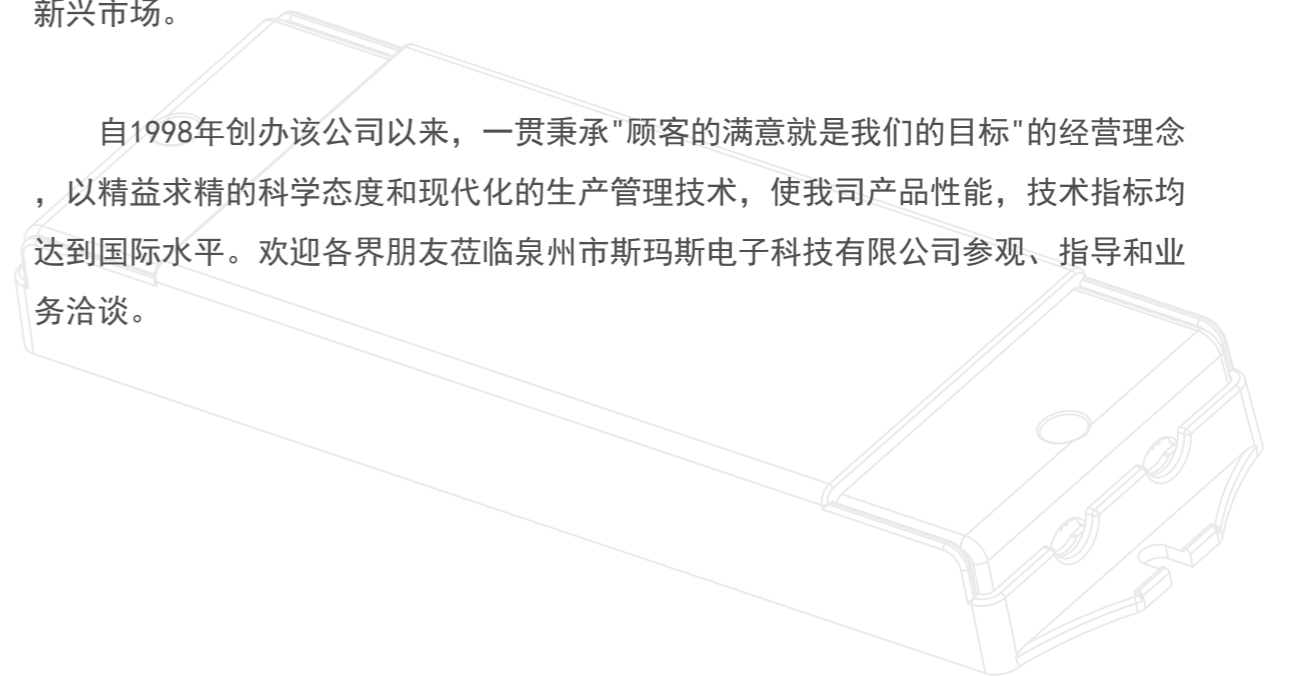
Since we set up the company, we always adhere to the " customer satisfaction is our goal of " business philosophy, to refine on attitude towards science and modern production management technology, so as to make our product performance, technical indicators reached to the international level. Welcome all friends to visit Quanzhou Smarts Electronic & Technology Co.,Ltd.

# 公司简介

泉州斯玛斯电子科技有限公司，成立于1998年，坐落于经济发达、物产丰富、风景秀丽的泉州市鲤城区浮桥镇，公司拥有占地4000平方米的生产车间，与之配套的仓储、办公、生活设施。随着社会的发展，人类对环境保护意识的提高，绿色能源成为人们日渐关注的话题。

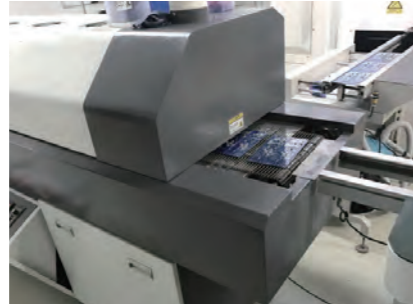
"想发展，要创新，绿色环保节能产品势在必行"，斯玛斯人紧随着人类发展的步伐，着眼于"绿色，环保，节能"理念，致力于新能源产品的开发与利用，研发出多种规格的LED驱动电源产品。相配套的各种电源产品，有LED恒压/恒流/防水&胶壳驱动电源，0-10V/PWM/电阻&可控硅，DALI-2 DT6, DT8, D4 i 恒压/恒流驱动电源，工业开关电源，小家电开关电源等系列产品。现我司已有LED电源生产线6条，生产人员300人，研发人员30人。斯玛斯电子科技已逐渐成为中国驱动电源产品设计开发制造商和销售商。产品主要销往欧洲，北美，中东，南美等主要发达国家和新兴市场。

自1998年创办该公司以来，一贯秉承"顾客的满意就是我们的目标"的经营理念，以精益求精的科学态度和现代化的生产管理技术，使我司产品性能，技术指标均达到国际水平。欢迎各界朋友莅临泉州市斯玛斯电子科技有限公司参观、指导和业务洽谈。





## Factory Demonstration



## Qualification



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- DALI-2 D4i / DMX512 / 0-10V for choice	

## Part 2 • Multi-Current Output DIP Switch / NFC Adjustment Constant Current Dimmable LED Driver

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• SMT-M-CT Series ( DIP Switch Adjustment )	
• SMT-DI-CT Series ( NFC Adjustment )	
• SMT-M-CD Series ( DIP Switch Adjustment )	
• SMT-DI-CD Series ( NFC Adjustment )	
• SMT-M-CTD Series ( DIP Switch Adjustment )	
• SMT-DI-CTD Series ( NFC Adjustment )	
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• SMT-DI-D4P / DP2 Series ( DALI-2 / D4i / Push / Set Address by NFC )	

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• SMT-DI-DMX Series ( Setting output current by APP )	

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• SMT-CB Series ( Setting output current by APP )	



# HIGH POWER

## Isolated Dimmable Constant Current LED Driver

For Outdoor Lighting, Landscape Lighting, Horticulture Lighting, Commercial Lighting, Residential Lighting ...

DALI-2 | D4i | Push | DMX512 | 0-10V Diming



### SMT-SU Series ( Input 100-277VAC )

### SMT-SH Series ( Input 180-528VAC )

- DALI member DALI-2 Certificate
- D4i Certificate
- 1 - 100% Full dimming range
- 1% Dimming depth
- 95% High efficiency
- LOW THD THD < 2-3%
- Flicker-free Smooth dimming
- RDM function Setting address
- 6/10KV Surge protection
- 24V Built-in Integrated DALI BUS POWER
- AUX Built-in Aux power supply
- Light decay compensation
- Temperature control
- Timing
- Life warning
- NFC Programmable

### Perfect for LED fixtures

- Grow lights
- Mining Lamp
- Garden light
- Street lights
- Flood Light
- Spotlights
- Spotlights
- Downlights

### Wiring diagram

Diagram 1 DALI Master

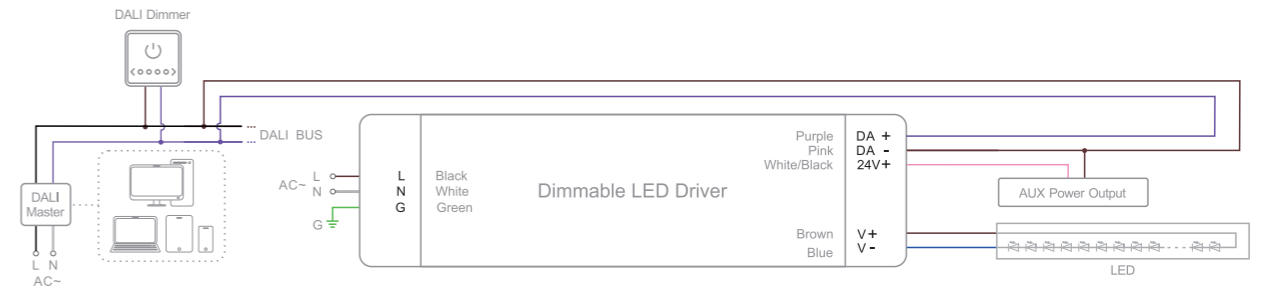


Diagram 2 Controller

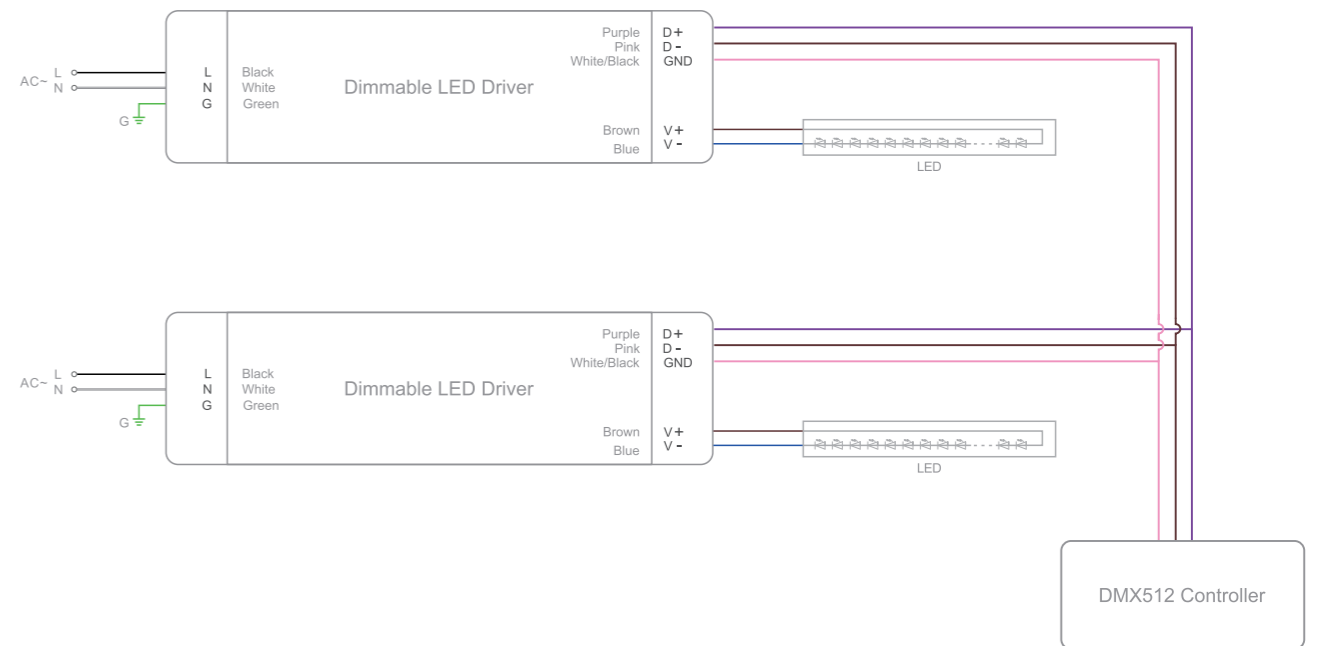
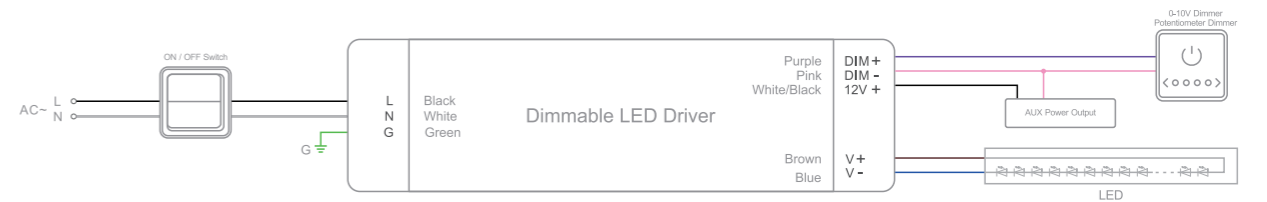


Diagram 3 0/1-10V



# SMT-SU Series

## 100-277VAC Constant Current Dimmable LED Driver

DALI-2 | D4i | Push | DMX512 | 0-10V | Dimming



### SMT-SU Series

D4I Dimming	D4i & Push Dimming	DALI-2 & Push Dimming	DMX512 Dimming	0-10V Dimming
SMT-SU-D4I * series	SMT-SU-D4P * series	SMT-SU-DP2 * series	SMT-SU-DMX * series	SMT-SU-CD * series

- The **SMT-SU series** is 20W-720W constant current dimmable driver
- Input 100-277VAC
- Dimming depth 1%
- 95% High efficiency
- SMT-SU-D4I series: With 24V/0.125A Built-in Auxiliary power  
SMT-SU-CD series: With 12V/0.3A Built-in Auxiliary power
- Ultra-high PF value and low THD
- Standby power consumption is less than 0.5W
- IP67 waterproof
- Shell professional design, good heat dissipation, greatly improve the reliability of the product, and extend the life of the product.
- ProNFC APP & Handheld device function:
  1. Setting address (DALI-2)
  2. Setting current (DALI-2 / DMX512 / 0-10V)
  3. Temperature control (Linear shell)
  4. Setting light decay compensation
  5. Timing
  6. Setting life warning

#### ProNFC APP Download



ProNFC App Handheld device

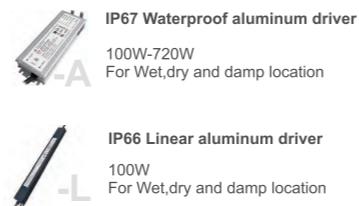


For iPhone users For Android users

**SMT-SU100W070-D4IA-Y**

① ② ③ ④ ⑤

- Power:** 100W / 150W / 200W / 240W / 320W / 480W / 720W
- Max. output current**
- D4I:** DALI-2 D4I  
**D4P:** D4i & Push  
**DP2:** DALI 2 & Push  
**DMX:** DMX512  
**CD:** 0-10V
- A:** IP67 Waterproof aluminum driver  
**L:** IP66 linear aluminum driver
- Blank:** no AUX. Power, no Temp. Control  
**Y:** Built-in Auxiliary power  
**T:** Temperature control



### SMT-SU Series 100-277VAC

Power	Picture	Output	D4i & Push	DALI-2 & Push	DMX512	0-10V
			SMT-SU-D4PL Series	SMT-SU-DP2L Series	SMT-SU-DMXL Series	SMT-SU-CDL Series
100W	 365.8*38.5*23.6mm	12-54V 210-2100mA 24-93V 160-1600mA	SMT-SU100W210-D4PL SMT-SU100W160-D4PL	SMT-SU100W210-DP2L SMT-SU100W160-DP2L	SMT-SU100W210-DMXL SMT-SU100W160-DMXL	SMT-SU100W210-CDL SMT-SU100W160-CDL

### SMT-SU Series 120-277VAC

Power	Picture	Output	D4i	DMX512	0-10V
			SMT-SU-D4IA Series	SMT-SU-DMXA Series	SMT-SU-CDA Series
100W	 193*67.3*31.3mm	72-232V 70-700mA 42-117V 120-1200mA 24-71V 210-2100mA	SMT-SU100W070-D4IA-Y SMT-SU100W120-D4IA-Y SMT-SU100W210-D4IA-Y	SMT-SU100W070-DMXA SMT-SU100W120-DMXA SMT-SU100W210-DMXA	SMT-SU100W070-CDA SMT-SU100W120-CDA SMT-SU100W210-CDA
150W	 217.6*67.3*31.3mm	71-214V 105-1050mA 54-143V 140-1400mA 36-107V 210-2100mA 27-71V 280-2800mA 18-54V 420-4200mA	SMT-SU150W105-D4IA-Y SMT-SU150W140-D4IA-Y SMT-SU150W210-D4IA-Y SMT-SU150W280-D4IA-Y SMT-SU150W420-D4IA-Y	SMT-SU150W105-DMXA SMT-SU150W140-DMXA SMT-SU150W210-DMXA SMT-SU150W280-DMXA SMT-SU150W420-DMXA	SMT-SU150W105-CDA SMT-SU150W140-CDA SMT-SU150W210-CDA SMT-SU150W280-CDA SMT-SU150W420-CDA
200W	 217.6*67.3*31.3mm	95-235V 105-1050mA 71-190V 140-1400mA 48-143V 210-2100mA 36-91V 280-2800mA 24-71V 420-4200mA	SMT-SU200W105-D4IA-Y SMT-SU200W140-D4IA-Y SMT-SU200W210-D4IA-Y SMT-SU200W280-D4IA-Y SMT-SU200W420-D4IA-Y	SMT-SU200W105-DMXA SMT-SU200W140-DMXA SMT-SU200W210-DMXA SMT-SU200W280-DMXA SMT-SU200W420-DMXA	SMT-SU200W105-CDA SMT-SU200W140-CDA SMT-SU200W210-CDA SMT-SU200W280-CDA SMT-SU200W420-CDA
240W	 253.6*78*42.5mm	80-267V 150-1500mA 50-150V 240-2400mA 38-96V 320-3200mA 24-73V 490-4900mA 19-49V 630-6300mA	SMT-SU240W150-D4IA-Y SMT-SU240W240-D4IA-Y SMT-SU240W320-D4IA-Y SMT-SU240W490-D4IA-Y SMT-SU240W630-D4IA-Y	SMT-SU240W150-DMXA SMT-SU240W240-DMXA SMT-SU240W320-DMXA SMT-SU240W490-DMXA SMT-SU240W630-DMXA	SMT-SU240W150-CDA SMT-SU240W240-CDA SMT-SU240W320-CDA SMT-SU240W490-CDA SMT-SU240W630-CDA
320W	 253.6*78*42.5mm	133-356V 120-1200mA 72-213V 220-2200mA 50-128V 320-3200mA 31-86V 510-5100mA 23-60V 700-7000mA	SMT-SU320W120-D4IA-Y SMT-SU320W220-D4IA-Y SMT-SU320W320-D4IA-Y SMT-SU320W510-D4IA-Y SMT-SU320W700-D4IA-Y	SMT-SU320W120-DMXA SMT-SU320W220-DMXA SMT-SU320W320-DMXA SMT-SU320W510-DMXA SMT-SU320W700-DMXA	SMT-SU320W120-CDA SMT-SU320W220-CDA SMT-SU320W320-CDA SMT-SU320W510-CDA SMT-SU320W700-CDA
480W	 279.4*89.5*44.5mm	171-480V 140-1400mA 100-300V 240-2400mA 55-171V 440-4400mA 38-100V 640-6400mA 29-70V 840-8400mA	SMT-SU480W140-D4IA-Y SMT-SU480W240-D4IA-Y SMT-SU480W440-D4IA-Y SMT-SU480W640-D4IA-Y SMT-SU480W840-D4IA-Y	SMT-SU480W140-DMXA SMT-SU480W240-DMXA SMT-SU480W440-DMXA SMT-SU480W640-DMXA SMT-SU480W840-DMXA	SMT-SU480W140-CDA SMT-SU480W240-CDA SMT-SU480W440-CDA SMT-SU480W640-CDA SMT-SU480W840-CDA
720W	 390.2*89.5*44.5mm	189-422V 200-2000mA 116-260V 320-3200mA 70-156V 530-5300mA 25-56V 1500-15000mA	SMT-SU720W200-D4IA-Y SMT-SU720W320-D4IA-Y SMT-SU720W530-D4IA-Y SMT-SU720W15A-D4IA-Y	SMT-SU720W200-DMXA SMT-SU720W320-DMXA SMT-SU720W530-DMXA SMT-SU720W15A-DMXA	SMT-SU720W200-CDA SMT-SU720W320-CDA SMT-SU720W530-CDA SMT-SU720W15A-CDA

# SMT-SH Series

## 180-528VAC Constant Current Dimmable LED Driver

DALI-2 D4i | DMX512 | 0-10V | Dimming



### SMT-SH Series

D4i Dimming	DMX512 Dimming	0-10V Dimming
SMT-SH-D4IA * series	SMT-SH-DMXA * series	SMT-SH-CDA * series

- The **SMT-SH series** is 100W-800W constant current dimmable driver
- Input 180-528VAC
- Dimming depth 1%
- 95% High efficiency
- SMT-SH-D4IA series: With 24V/0.125A Built-in Auxiliary power  
SMT-SH-CDA series: With 12V/0.3A Built-in Auxiliary power
- Ultra-high PF value and low THD
- Standby power consumption is less than 0.5W
- IP67 waterproof
- Shell professional design, good heat dissipation, greatly improve the reliability of the product, and extend the life of the product.
- ProNFC APP & Handheld device function:
  - 1.Setting address (DALI-2)
  - 2.Setting current (DALI-2 / DMX512 / 0-10V)
  - 3.Setting light decay compensation
  - 4.Timing
  - 5.Setting life warning

#### ProNFC APP Download



ProNFC App



Handheld device



For iPhone users



For Android users



DiiA member  
DALI-2 Certificate



Lightning protection



24V  
Built-in Integrated  
DALI BUS Power Supply



AUX  
Built-in  
Aux power supply



RDM function  
Setting address



D4i  
Certificate



Light decay compensation



Timing



Life warning



NFC function  
Setting address & current

**SMT-SH100W070-D4IA-Y**

① ② ③ ④ ⑤

- ① Power: 100W / 150W / 200W / 240W / 320W / 480W / 600W / 800W
- ② Max. output current
- ③ D4i: DALI-2 D4i  
DMX: DMX512  
CD: 0-10V
- ④ A: IP67 Waterproof aluminum driver
- ⑤ Blank: no AUX. Power, no Temp. Control  
Y: Built-in Auxiliary power  
T: Temperature control



IP67 Waterproof aluminum driver  
100W-800W  
For Wet, dry and damp location

Power	Picture	Output	SMT-SH Series		
			D4i SMT-SH-D4IA Series	DMX512 SMT-SH-DMXA Series	0-10V SMT-SH-CDA Series
100W		72-232V 70-700mA	SMT-SH100W070-D4IA-Y	SMT-SH100W070-DMXA	SMT-SH100W070-CDA
		42-117V 120-1200mA	SMT-SH100W120-D4IA-Y	SMT-SH100W120-DMXA	SMT-SH100W120-CDA
		24-71V 210-2100mA	SMT-SH100W210-D4IA-Y	SMT-SH100W210-DMXA	SMT-SH100W210-CDA
150W		71-214V 105-1050mA	SMT-SH150W105-D4IA-Y	SMT-SH150W105-DMXA	SMT-SH150W105-CDA
		54-143V 140-1400mA	SMT-SH150W140-D4IA-Y	SMT-SH150W140-DMXA	SMT-SH150W140-CDA
		36-107V 210-2100mA	SMT-SH150W210-D4IA-Y	SMT-SH150W210-DMXA	SMT-SH150W210-CDA
		27-71V 280-2800mA	SMT-SH150W280-D4IA-Y	SMT-SH150W280-DMXA	SMT-SH150W280-CDA
		18-54V 420-4200mA	SMT-SH150W420-D4IA-Y	SMT-SH150W420-DMXA	SMT-SH150W420-CDA
200W		95-285V 105-1050mA	SMT-SH200W105-D4IA-Y	SMT-SH200W105-DMXA	SMT-SH200W105-CDA
		71-190V 140-1400mA	SMT-SH200W140-D4IA-Y	SMT-SH200W140-DMXA	SMT-SH200W140-CDA
		48-143V 210-2100mA	SMT-SH200W210-D4IA-Y	SMT-SH200W210-DMXA	SMT-SH200W210-CDA
		36-91V 280-2800mA	SMT-SH200W280-D4IA-Y	SMT-SH200W280-DMXA	SMT-SH200W280-CDA
		24-71V 420-4200mA	SMT-SH200W420-D4IA-Y	SMT-SH200W420-DMXA	SMT-SH200W420-CDA
240W		114-342V 105-1050mA	SMT-SH240W105-D4IA-Y	SMT-SH240W105-DMXA	SMT-SH240W105-CDA
		80-267V 150-1500mA	SMT-SH240W150-D4IA-Y	SMT-SH240W150-DMXA	SMT-SH240W150-CDA
		50-150V 240-2400mA	SMT-SH240W240-D4IA-Y	SMT-SH240W240-DMXA	SMT-SH240W240-CDA
		38-96V 320-3200mA	SMT-SH240W320-D4IA-Y	SMT-SH240W320-DMXA	SMT-SH240W320-CDA
		24-73V 490-4900mA	SMT-SH240W490-D4IA-Y	SMT-SH240W490-DMXA	SMT-SH240W490-CDA
320W		133-410V 120-1200mA	SMT-SH320W120-D4IA-Y	SMT-SH320W120-DMXA	SMT-SH320W120-CDA
		72-213V 220-2200mA	SMT-SH320W220-D4IA-Y	SMT-SH320W220-DMXA	SMT-SH320W220-CDA
		50-128V 320-3200mA	SMT-SH320W320-D4IA-Y	SMT-SH320W320-DMXA	SMT-SH320W320-CDA
		31-86V 510-5100mA	SMT-SH320W510-D4IA-Y	SMT-SH320W510-DMXA	SMT-SH320W510-CDA
		23-60V 700-7000mA	SMT-SH320W700-D4IA-Y	SMT-SH320W700-DMXA	SMT-SH320W700-CDA
480W		171-480V 140-1400mA	SMT-SH480W140-D4IA-Y	SMT-SH480W140-DMXA	SMT-SH480W140-CDA
		100-300V 240-2400mA	SMT-SH480W240-D4IA-Y	SMT-SH480W240-DMXA	SMT-SH480W240-CDA
		55-171V 440-4400mA	SMT-SH480W440-D4IA-Y	SMT-SH480W440-DMXA	SMT-SH480W440-CDA
		38-100V 640-6400mA	SMT-SH480W640-D4IA-Y	SMT-SH480W640-DMXA	SMT-SH480W640-CDA
		29-70V 840-8400mA	SMT-SH480W840-D4IA-Y	SMT-SH480W840-DMXA	SMT-SH480W840-CDA
600W		214-428V 170-1700mA	SMT-SH600W170-D4IA-Y	SMT-SH600W170-DMXA	SMT-SH600W170-CDA
		143-286V 270-2700mA	SMT-SH600W270-D4IA-Y	SMT-SH600W270-DMXA	SMT-SH600W270-CDA
		94-188V 400-4000mA	SMT-SH600W400-D4IA-Y	SMT-SH600W400-DMXA	SMT-SH600W400-CDA
		42-100V 860-8600mA	SMT-SH600W860-D4IA-Y	SMT-SH600W860-DMXA	SMT-SH600W860-CDA
		27-54V 1250-12500mA	SMT-SH600W12A-D4IA-Y	SMT-SH600W12A-DMXA	SMT-SH600W12A-CDA
800W		190-380V 260-2600mA	SMT-SH800W260-D4IA-Y	SMT-SH800W260-DMXA	SMT-SH800W260-CDA
		143-286V 330-3300mA	SMT-SH800W330-D4IA-Y	SMT-SH800W330-DMXA	SMT-SH800W330-CDA
		110-205V 460-4600mA	SMT-SH800W460-D4IA-Y	SMT-SH800W460-DMXA	SMT-SH800W460-CDA
		77-154V 620-6200mA	SMT-SH800W620-D4IA-Y	SMT-SH800W620-DMXA	SMT-SH800W620-CDA
		55-110V 860-8600mA	SMT-SH800W860-D4IA-Y	SMT-SH800W860-DMXA	SMT-SH800W860-CDA
27-56V 1670-16700mA	SMT-SH800W16A-D4IA-Y	SMT-SH800W16A-DMXA	SMT-SH800W16A-CDA		



# HIGH POWER

## Non- Isolated Dimmable Constant Current LED Driver

For Outdoor Lighting, Landscape Lighting, Horticulture Lighting, Commercial Lighting, Residential Lighting ...

DALI-2 | D4i | DMX512 | 0-10V Dimmable Constant Current LED Driver



### SMT-NU Series ( Input 120-277VAC )

### SMT-NH Series ( Input 180-528VAC )

DALI member DALI-2 Certificate	D4i Certificate	1 - 100% Full dimming range	1% Dimming depth	95% High efficiency	LOW THD THD < 2-3%	NFC Programmable	RDM function Setting address
6/10KV Surge protection	24V Built-in Integrated DALI BUS Power Supply	AUX Built-in Aux power supply	Light decay compensation	Temperature control	Timing	Life warning	SMALL volume

### Perfect for LED fixtures

Grow lights	Mining Lamp	Garden light	Street lights	Flood Light	Spotlights
Spotlights	Downlights				

### Wiring diagram

Diagram 1 DALI Master

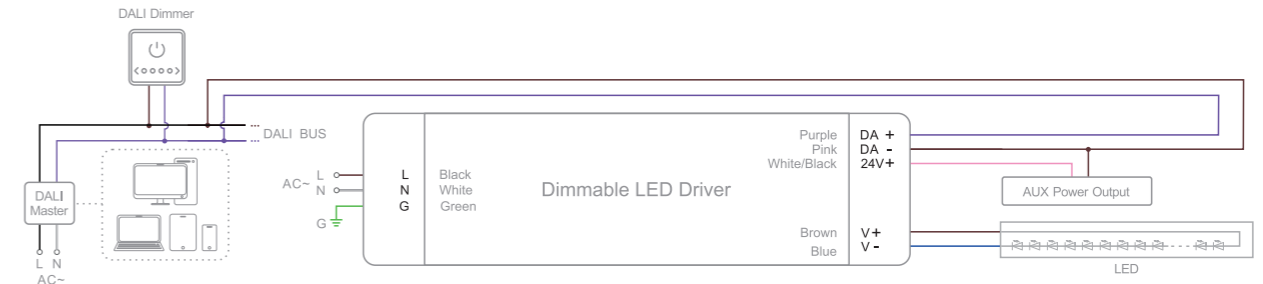


Diagram 2 DMX512

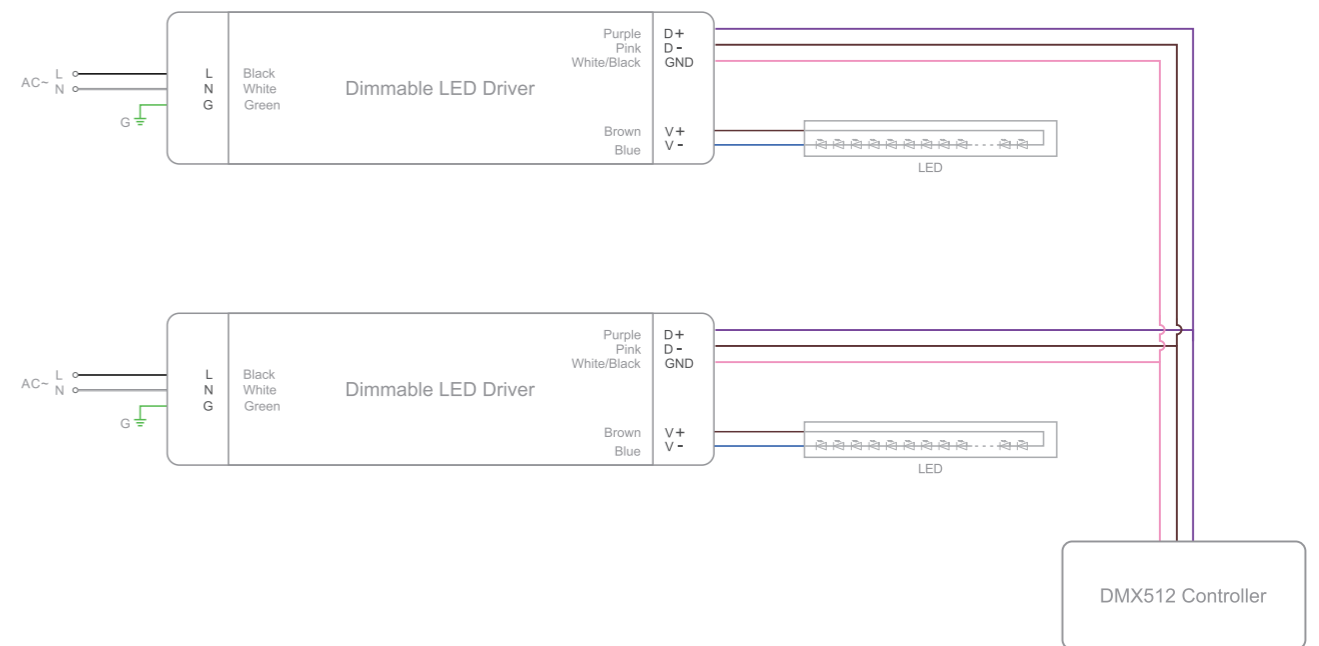
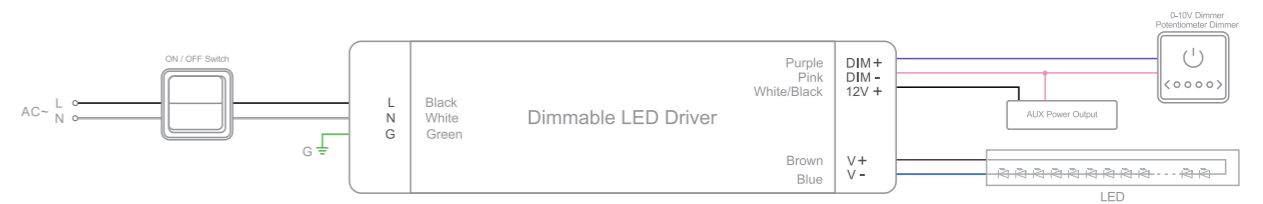


Diagram 3 0-10V



# SMT-NU Series

## 120-277VAC Constant Current Dimmable LED Driver [ Non - Isolated ]

DALI-2 D4i | DMX512 | 0-10V | Dimming



### SMT-NU Series

D4i Dimming	DMX512 Dimming	0-10V Dimming
SMT-NU-D4IA * series	SMT-NU-DMXA * series	SMT-NU-CDA * series

- The **SMT-NU series** is 60W-1200W constant current dimmable driver
- Input 120-277VAC
- Dimming depth 1%
- 95% High efficiency
- SMT-NU-D4IA series : With 24V/0.125A Built-in Auxiliary power  
SMT-NU-CDA series : With 12V/0.3A Built-in Auxiliary power
- Ultra-high PF value and low THD
- Standby power consumption is less than 0.5W
- IP67 waterproof
- Shell professional design, good heat dissipation, greatly improve the reliability of the product, and extend the life of the product.
- ProNFC APP & Handheld device function:
  - 1.Setting address (DALI-2)
  - 2.Setting current (DALI-2 / DMX512 / 0-10V)
  - 3.Temperature control (Linear shell)
  - 4.Setting light decay compensation
  - 5.Timing
  - 6.Setting life warning

#### ProNFC APP Download



ProNFC App



Handheld device



For iPhone users



For Android users



DALI member  
DALI-2 Certificate



6/10KV  
Lightning protection



24V  
Built-in Integrated  
DALI BUS Power Supply



AUX  
Built-in  
Aux power supply



RDM function  
Setting address



D4i  
Certificate



Light decay  
compensation



Timing



Life warning



NFC function  
Setting address & current

SMT-NU060W033-D4IA-Y

- 1 Power: 60W / 100W / 150W / 200W / 240W / 320W / 400W / 500W / 680W / 800W / 1000W / 1200W
- 2 Max. output current
- 3 D4I: DALI-2 D4I  
DMX: DMX512  
CD: 0-10V
- 4 A: IP67 Waterproof aluminum driver
- 5 Blank: no AUX, Power, no Temp. Control  
Y: Built-in Auxiliary power  
T: Temperature control



IP67 Waterproof aluminum driver  
60W-1200W  
For Wet,dry and damp location

Power	Picture	Output	SMT-NU Series		
			D4i SMT-NU-D4IA Series	DMX512 SMT-NU-DMXA Series	0-10V SMT-NU-CDA Series
60W	 170*61.3*31.3mm	160-260V 33-330mA	SMT-NU060W033-D4IA-Y	SMT-NU060W033-DMXA	SMT-NU060W033-CDA
100W	 170*61.3*31.3mm	160-260V 56-560mA	SMT-NU100W056-D4IA-Y	SMT-NU100W056-DMXA	SMT-NU100W056-CDA
150W	 193*67.3*31.3mm	160-260V 83-830mA	SMT-NU150W083-D4IA-Y	SMT-NU150W083-DMXA	SMT-NU150W083-CDA
200W	 193*67.3*31.3mm	160-260V 110-1100mA	SMT-NU200W110-D4IA-Y	SMT-NU200W110-DMXA	SMT-NU200W110-CDA
240W	 217.6*67.3*31.3mm	160-260V 133-1330mA	SMT-NU240W133-D4IA-Y	SMT-NU240W133-DMXA	SMT-NU240W133-CDA
320W	 217.6*67.3*31.3mm	160-260V 178-1780mA	SMT-NU320W178-D4IA-Y	SMT-NU320W178-DMXA	SMT-NU320W178-CDA
400W	 253.6*78*42.5mm	160-260V 220-2200mA	SMT-NU400W220-D4IA-Y	SMT-NU400W220-DMXA	SMT-NU400W220-CDA
500W	 253.6*78*42.5mm	160-260V 278-2780mA	SMT-NU500W278-D4IA-Y	SMT-NU500W278-DMXA	SMT-NU500W278-CDA
680W	 279.4*89.5*44.5mm	160-260V 380-3800mA	SMT-NU680W380-D4IA-Y	SMT-NU680W380-DMXA	SMT-NU680W380-CDA
800W	 279.4*89.5*44.5mm	160-260V 440-4400mA	SMT-NU800W440-D4IA-Y	SMT-NU800W440-DMXA	SMT-NU800W440-CDA
1000W	 390.2*89.5*44.5mm	210-357V 400-4000mA	SMT-NU1K0W400-D4IA-Y	SMT-NU1K0W400-DMXA	SMT-NU1K0W400-CDA
1200W	 390.2*89.5*44.5mm	210-357V 480-4800mA	SMT-NU1K2W480-D4IA-Y	SMT-NU1K2W480-DMXA	SMT-NU1K2W480-CDA



# SMT-NH Series

## 180-528VAC Constant Current Dimmable LED Driver [ Non - Isolated ]

DALI-2 D4i | DMX512 | 0-10V | Dimming



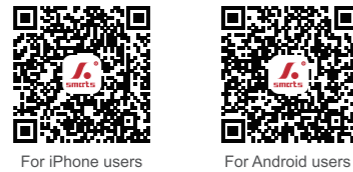
### SMT-NH Series

D4i Dimming	DMX512 Dimming	0-10V Dimming
SMT-NH-D4IA * series	SMT-NH-DMXA * series	SMT-NH-CDA * series

- The **SMT-NH series** is constant current 1500W / 1800W dimmable driver
- Input 180-528VAC
- Dimming depth 1%
- 95% High efficiency
- SMT-NH-D4IA series: With 24V/0.125A Built-in Auxiliary power  
SMT-NH-CDA series: With 12V/0.3A Built-in Auxiliary power
- Ultra-high PF value and low THD
- Standby power consumption is less than 0.5W
- IP67 waterproof
- Shell professional design, good heat dissipation, greatly improve the reliability of the product, and extend the life of the product.
- ProNFC APP & Handheld device function:
  - 1.Setting address (DALI-2)
  - 2.Setting current (DALI-2 / DMX512 / 0-10V)
  - 3.Setting light decay compensation
  - 4.Timing
  - 5.Setting life warning



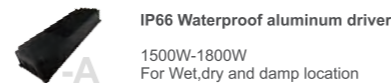
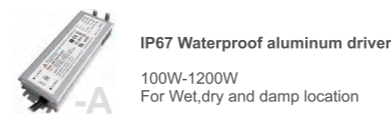
#### ProNFC APP Download



**SMT-NH100W056-D4IA-Y**

① ② ③ ④ ⑤

- Power:** 100W / 150W / 200W / 240W / 320W / 400W / 500W / 680W / 800W / 1000W / 1200W / 1500W / 1800W
- Max. output current**
- D4I:** DALI-2 D4I  
**DMX:** DMX512  
**CD:** 0-10V
- A:** IP67 Waterproof aluminum driver
- Blank:** no AUX. Power, no Temp. Control  
**Y:** Built-in Auxiliary power  
**T:** Temperature control



Power	Picture	Output	SMT-NH Series		
			D4i SMT-NH-D4IA Series	DMX512 SMT-NH-DMXA Series	0-10V SMT-NH-CDA Series
100W	182*67.3*31.3mm	160-260V 56-560mA	SMT-NH100W056-D4IA-Y	SMT-NH100W056-DMXA	SMT-NH100W056-CDA
150W	210*67.3*31.3mm	160-260V 83-830mA	SMT-NH150W083-D4IA-Y	SMT-NH150W083-DMXA	SMT-NH150W083-CDA
200W	210*67.3*31.3mm	160-260V 110-1100mA	SMT-NH200W110-D4IA-Y	SMT-NH200W110-DMXA	SMT-NH200W110-CDA
240W	232.6*67.3*31.3mm	160-260V 133-1330mA	SMT-NH240W133-D4IA-Y	SMT-NH240W133-DMXA	SMT-NH240W133-CDA
320W	232.6*67.3*31.3mm	160-260V 178-1780mA	SMT-NH320W178-D4IA-Y	SMT-NH320W178-DMXA	SMT-NH320W178-CDA
400W	253.6*78*42.5mm	186-500V 140-1400mA	SMT-NH400W140-D4IA-Y	SMT-NH400W140-DMXA	SMT-NH400W140-CDA
500W	253.6*78*42.5mm	186-500V 175-1750mA	SMT-NH500W175-D4IA-Y	SMT-NH500W175-DMXA	SMT-NH500W175-CDA
600W	278.6*78*42.5mm	186-500V 210-2100mA	SMT-NH600W210-D4IA-Y	SMT-NH600W210-DMXA	SMT-NH600W210-CDA
720W	279.4*89.5*44.5mm	186-500V 252-2520mA	SMT-NH720W252-D4IA-Y	SMT-NH720W252-DMXA	SMT-NH720W252-CDA
800W	279.4*89.5*44.5mm	186-500V 270-2700mA (279.4*89.5*44.5mm)	SMT-NH800W270-D4IA-Y	SMT-NH800W270-DMXA	SMT-NH800W270-CDA
		186-500V 280-2800mA (302.4*89.5*44.5)	SMT-NH800W280-D4IA-Y	SMT-NH800W280-DMXA	SMT-NH800W280-CDA
1000W	390.2*89.5*44.5mm	186-500V 350-3500mA	SMT-NH1K0W350-D4IA-Y	SMT-NH1K0W350-DMXA	SMT-NH1K0W350-CDA
1200W	390.2*89.5*44.5mm	186-500V 420-4200mA	SMT-NH1K2W420-D4IA-Y	SMT-NH1K2W420-DMXA	SMT-NH1K2W420-CDA
1500W	500*150*82mm	176-500VDC (1000-1800mA)*3	SMT-NH1K5W180-D4IA-Y	SMT-NH1K5W180-DMXA	SMT-NH1K5W180-CDA
1800W	500*150*82mm	176-500VDC (1200-2100mA)*3	SMT-NH1K8W210-D4IA-Y	SMT-NH1K8W210-DMXA	SMT-NH1K8W210-CDA

# TRIAC & 0-10V ( 5 in 1 )

## Dimmable Constant Current LED Driver

Indoor lighting Driver Series > Multi-Current output DIP adjustment & NFC

TRIAC / Phase / ELV / MLV | 0-10V (5 in 1) Dimming



### SMT-M-CTD Series ( Multi-Current output · Warm-Dim )

### SMT-DI\* Series ( Slim Size )

- 1-2 CH**  
Dimming | Warm-Dim
- 1 - 100%**  
Full dimming range
- PF ≥ 0.95**  
High Power factor
- Flicker-free**  
Smooth dimming
- NFC function**  
Quick set output current  
Switch between Dimming and Warm-Dim
- DIP**  
Adjustment Current

#### Perfect for LED fixtures

- Spotlights
- Downlights
- Spotlights
- Garden light

### Wiring diagram

Diagram 1 Triac Dim

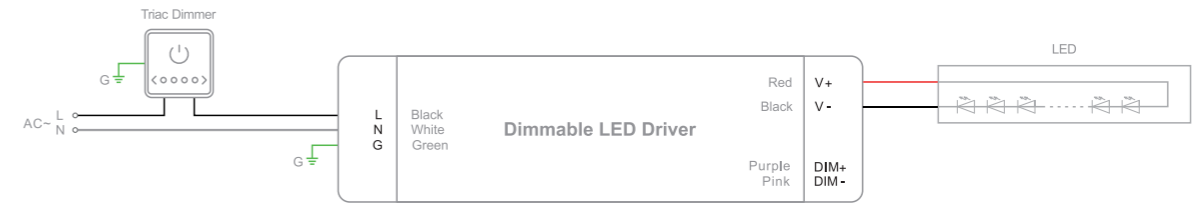
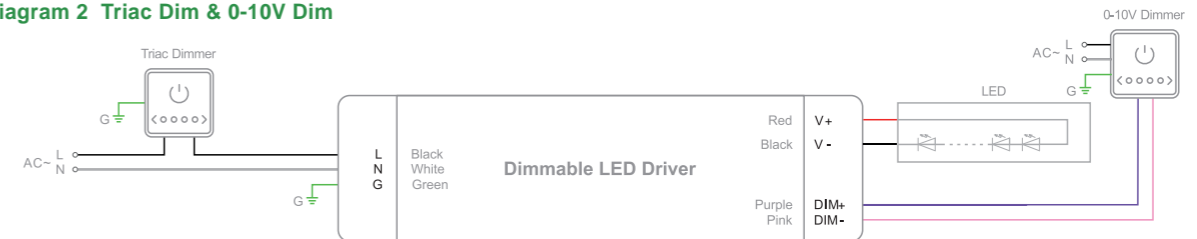


Diagram 2 Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3 0-10V Dim

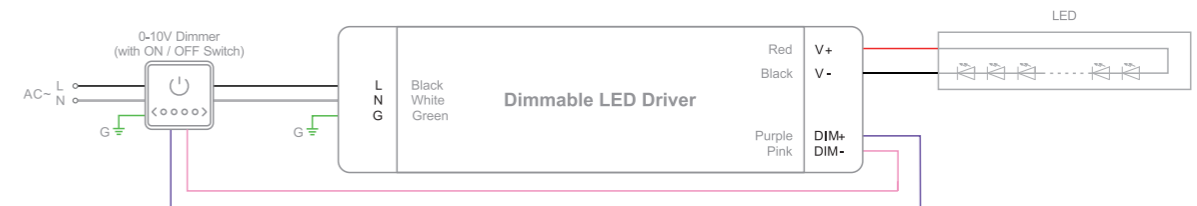


Diagram 4 0-10V / Potentiometer Dim

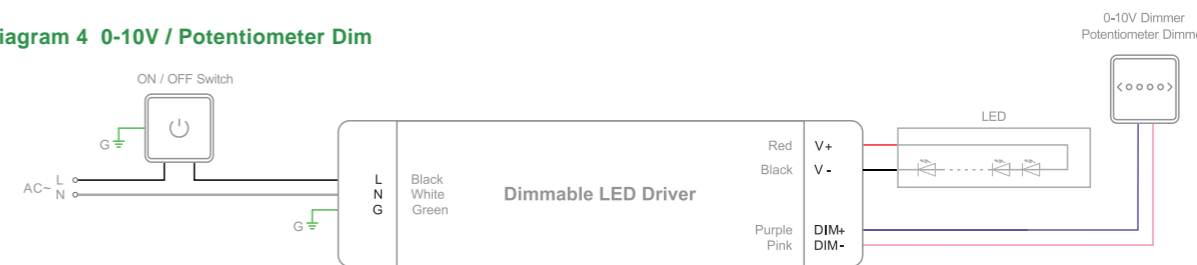
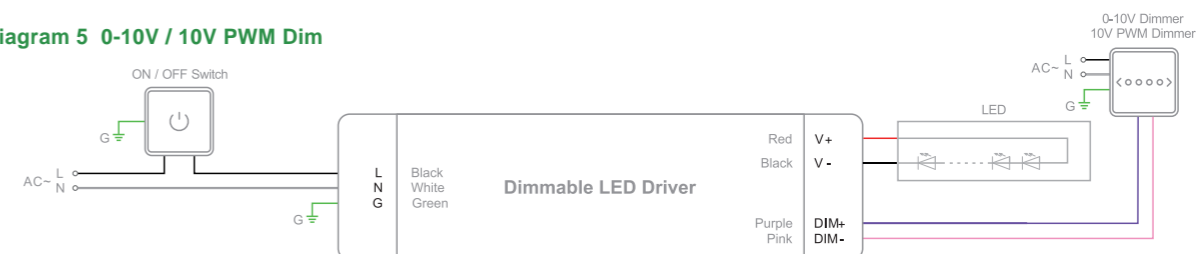


Diagram 5 0-10V / 10V PWM Dim



# Triac & 0-10V ( 5 in 1 ) Dimming

## 100-277VAC Constant Current Dimmable LED Driver

TRIAC / Phase / ELV / MLV | 0-10V | Dimming | Warm-Dim



### TRIAC & 0-10V Series

TRIAC / ELV / MLV Dimming	TRIAC & 0-10V 5 in 1 Dimming	0-10V Dimming
SMT-M-CT* series	SMT-M-CTD* series	SMT-M-CD* series
SMT-DI-CT* series ( Slim Size)	SMT-DI-CTD* series ( Slim Size)	SMT-DI-CD* series ( Slim Size)

- SMT-DI\* series: With 12V/0.3A Built-in Auxiliary power, Ultra-high PF value and low THD
- Compatible with a wide array of popular dimmers and lighting control system
  - Dimmer : ELV & MLV & TRIAC dimmers, 0-10V dimmer
  - Lighting control system : Lutron, Leviton, Crestron , etc.
- 10W - 20W : 8 level option for choose  
40W - 60W : 16 level option for choose
- Flicker-free smooth dimming
- Full dimmable range : 1-100%.
- Input 100-277VAC

#### ProNFC APP & Handheld device function:

1. Setting current
2. Temperature control ( SMT-DI\* Series )
3. Setting light decay compensation
4. Timing
5. Setting life warning
6. Quick set output current
7. Switch between Dimming and Warm-Dim ( SMT-M-CD\* / SMT-M-CT\* / SMT-M-CTD\* Series )



#### ProNFC APP Download



ProNFC App

Handheld device

For iPhone users

For Android users

### SMT-DI020W070-CDP

1 2 3 4 5

- 1 Slim Size
- 2 Power: 20W / 40W / 60W / 100W
- 3 Max. output current
- 4 CT : TRIAC  
CD : 0-10V  
CTD : TRIAC & 0-10V
- 5 P: IP20 Screw-free Linear plastic driver  
A: IP66 Linear aluminum driver  
I: IP20 Linear Iron driver

IP20 Screw-free Linear plastic driver  
20W-100W For dry and damp location

IP66 Linear aluminum driver  
20W-100W For Wet, dry and damp location

IP20 Linear Iron driver  
20W-100W For dry and damp location

### SMT-M-010CTDJ

1 2 3 4

- 1 Multi-Current output
- 2 Power: 10W / 20W / 60W / 100W
- 3 CT : TRIAC  
CD : 0-10V  
CTD : TRIAC & 0-10V
- 4 Blank: Plastic & Aluminum Driver  
J: Aluminum Built-in Junction box driver

IP20 plastic driver  
10W-60W For dry and damp location

IP20 Aluminum Built-in Junction box driver  
10W-60W For dry and damp location

Dip adjustment current NFC setting address and current

Power	Picture	Output	TRIAC & 0-10V Series			Channels				
			TRIAC / ELV / MLV SMT-M-CT* Series	TRIAC & 0-10V 5 in 1 SMT-M-CTD* Series	0-10V SMT-M-CD* Series					
10W		3-42V 100mA	SMT-M-010CT	SMT-M-010CTD	SMT-M-010CD	1CH				
		3-42V 150mA								
		3-42V 200mA								
3-40V 250mA										
3-33V 300mA										
3-29V 350mA										
3-25V 400mA										
3-22V 450mA										
10W		3-42V 100mA					SMT-M-010CTJ	SMT-M-010CTDJ	SMT-M-010CDJ	1CH
		3-42V 150mA								
		3-42V 200mA								
3-40V 250mA										
3-33V 300mA										
3-29V 350mA										
3-25V 400mA										
3-22V 450mA										
10W		3-42V 250mA	SMT-M-020CT	SMT-M-020CTD	SMT-M-020CD	1CH				
		3-42V 350mA								
		3-42V 400mA								
3-40V 500mA										
3-36V 550mA										
3-33V 600mA										
3-29V 700mA										
20W		3-42V 250mA					SMT-M-020CTJ	SMT-M-020CTDJ	SMT-M-020CDJ	1CH
		3-42V 350mA								
		3-42V 400mA								
3-40V 500mA										
3-36V 550mA										
3-33V 600mA										
3-29V 700mA										
20W		12-54V 70-700mA	-	-	SMT-DI020W070-CDP	1CH				
			12-54V 70-700mA	-	-	SMT-DI020W070-CDA				
			12-54V 70-700mA	-	-	SMT-DI020W070-CDI	1CH			



# SMT-DI040-2C-CTDP

- 1
- 2
- 3
- 4
- 5

1 Slim Size  
 2 Power: 30W / 40W / 60W  
 3 Blank: 1CH  
 2C: 2CH

4 CT : TRIAC  
 CD : 0-10V  
 CTD : TRIAC & 0-10V (5 in 1)  
 5 P : IP20 Screw-free Linear plastic driver  
 A : IP66 Linear aluminum driver

## TRIAC & 0-10V Series

Power	Picture	Output	TRIAC & 0-10V Series			Channels
			TRIAC / ELV / MLV SMT-M-CT* Series	TRIAC & 0-10V 5 in 1 SMT-M-CTD* Series	0-10V SMT-M-CD* Series	
30W		3-42V 300-1050mA	SMT-DI030-CTP	SMT-DI030-CTDP	SMT-DI030-CDP	1CH
		3-42V 300-1050mA	SMT-DI030-2C-CTP	SMT-DI030-2C-CTDP	SMT-DI030-2C-CDP	2CH
		3-42V 300-1050mA	SMT-DI030-CTA	SMT-DI030-CTDA	SMT-DI030-CDA	1CH
40W		3-42V 300-1050mA	SMT-DI030-2C-CTA	SMT-DI030-2C-CTDA	SMT-DI030-2C-CDA	2CH
		3-50V 300mA <b>TTTT</b> 3-50V 350mA <b>TTTT</b> 3-50V 400mA <b>TTTT</b> 3-50V 450mA <b>TTTT</b> 3-50V 500mA <b>TTTT</b> 3-50V 550mA <b>TTTT</b> 3-50V 600mA <b>TTTT</b> 3-50V 650mA <b>TTTT</b> 3-50V 700mA <b>TTTT</b> 3-50V 800mA <b>TTTT</b> 3-45V 900mA <b>TTTT</b> 3-40V 1000mA <b>TTTT</b> 3-37V 1100mA <b>TTTT</b> 3-34V 1200mA <b>TTTT</b> 3-31V 1300mA <b>TTTT</b> 3-29V 1400mA <b>TTTT</b>	SMT-M-C040CT	SMT-M-C040CTD	SMT-M-C040CD	1CH
40W		3-65V 300mA <b>TTTT</b> 3-65V 350mA <b>TTTT</b> 3-65V 400mA <b>TTTT</b> 3-65V 450mA <b>TTTT</b> 3-65V 500mA <b>TTTT</b> 3-65V 550mA <b>TTTT</b> 3-65V 600mA <b>TTTT</b> 3-62V 650mA <b>TTTT</b> 3-57V 700mA <b>TTTT</b> 3-50V 800mA <b>TTTT</b> 3-45V 900mA <b>TTTT</b> 3-40V 1000mA <b>TTTT</b> 3-37V 1100mA <b>TTTT</b> 3-34V 1200mA <b>TTTT</b> 3-31V 1300mA <b>TTTT</b> 3-29V 1400mA <b>TTTT</b>	SMT-M-040CT	SMT-M-040CTD	SMT-M-040CD	1CH
		12-54V 140-1400mA 24-93V 70-700mA	-	-	SMT-DI040W140-CDP SMT-DI040W070-CDP	1CH
40W		3-42V 400-1400mA	SMT-DI040-CTP	SMT-DI040-CTDP	SMT-DI040-CDP	1CH
		3-42V 400-1400mA	SMT-DI040-2C-CTP	SMT-DI040-2C-CTDP	SMT-DI040-2C-CDP	2CH

## TRIAC & 0-10V Series

Power	Picture	Output	TRIAC / ELV / MLV SMT-M-CT* Series	TRIAC & 0-10V 5 in 1 SMT-M-CTD* Series	0-10V SMT-M-CD* Series	Channels
			40W		12-54V 140-1400mA 24-93V 70-700mA	
3-42V 400-1400mA	SMT-DI040-CTA	SMT-DI040-CTDA			SMT-DI040-CDA	1CH
3-42V 400-1400mA	SMT-DI040-2C-CTA	SMT-DI040-2C-CTDA			SMT-DI040-2C-CDA	2CH
40W		12-54V 140-1400mA 24-93V 70-700mA	-	-	SMT-DI040W140-CDI SMT-DI040W070-CDI	1CH
		3-50V 300mA <b>TTTT</b> 3-50V 350mA <b>TTTT</b> 3-50V 400mA <b>TTTT</b> 3-50V 450mA <b>TTTT</b> 3-50V 500mA <b>TTTT</b> 3-50V 550mA <b>TTTT</b> 3-50V 600mA <b>TTTT</b> 3-50V 650mA <b>TTTT</b> 3-50V 700mA <b>TTTT</b> 3-50V 800mA <b>TTTT</b> 3-45V 900mA <b>TTTT</b> 3-40V 1000mA <b>TTTT</b> 3-37V 1100mA <b>TTTT</b> 3-34V 1200mA <b>TTTT</b> 3-31V 1300mA <b>TTTT</b> 3-29V 1400mA <b>TTTT</b>	SMT-M-C040CTJ	SMT-M-C040CTDJ	SMT-M-C040CDJ	1CH
40W		3-65V 300mA <b>TTTT</b> 3-65V 350mA <b>TTTT</b> 3-65V 400mA <b>TTTT</b> 3-65V 450mA <b>TTTT</b> 3-65V 500mA <b>TTTT</b> 3-65V 550mA <b>TTTT</b> 3-65V 600mA <b>TTTT</b> 3-62V 650mA <b>TTTT</b> 3-57V 700mA <b>TTTT</b> 3-50V 800mA <b>TTTT</b> 3-45V 900mA <b>TTTT</b> 3-40V 1000mA <b>TTTT</b> 3-37V 1100mA <b>TTTT</b> 3-34V 1200mA <b>TTTT</b> 3-31V 1300mA <b>TTTT</b> 3-29V 1400mA <b>TTTT</b>	SMT-M-040CTJ	SMT-M-040CTDJ	SMT-M-040CDJ	1CH
		3-50V 600mA <b>TTTT</b> 3-50V 700mA <b>TTTT</b> 3-50V 800mA <b>TTTT</b> 3-50V 900mA <b>TTTT</b> 3-50V 1000mA <b>TTTT</b> 3-50V 1100mA <b>TTTT</b> 3-50V 1200mA <b>TTTT</b> 3-46V 1300mA <b>TTTT</b> 3-43V 1400mA <b>TTTT</b> 3-40V 1500mA <b>TTTT</b> 3-38V 1600mA <b>TTTT</b> 3-35V 1700mA <b>TTTT</b> 3-33V 1800mA <b>TTTT</b> 3-32V 1900mA <b>TTTT</b> 3-30V 2000mA <b>TTTT</b> 3-29V 2100mA <b>TTTT</b>	SMT-M-060CT	SMT-M-060CTD	SMT-M-060CD	1CH

**SMT-M-010CTDJ**

- 1
- 2
- 3
- 4

- 1 **Multi-Current output**
- 2 **Power:** 10W / 20W / 60W / 100W
- 3 **CT :** TRIAC  
**CD :** 0-10V  
**CTD :** TRIAC & 0-10V
- 4 **Blank:** Plastic & Aluminum Driver  
**J:** Aluminum Built-in Junction box driver

**SMT-DI020W070-CDP**

- 1
- 2
- 3
- 4
- 5

- 1 **Slim Size**
- 2 **Power:** 20W / 40W / 60W / 100W
- 3 **Max. output current**
- 4 **CT :** TRIAC  
**CD :** 0-10V  
**CTD :** TRIAC & 0-10V
- 5 **P:** IP20 Screw-free Linear plastic driver  
**A:** IP66 Linear aluminum driver  
**I:** IP20 Linear Iron driver





**SMT-DI040-2C-CTDP**

- 1
- 2
- 3
- 4
- 5





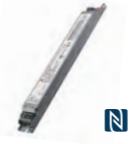
- 1 **Slim Size**
- 2 **Power:** 30W / 40W / 60W
- 3 **Blank:** 1CH  
**2C:** 2CH

- 4 **CT :** TRIAC  
**CD :** 0-10V  
**CTD :** TRIAC & 0-10V (5 in 1)
- 5 **P:** IP20 Screw-free Linear plastic driver  
**A:** IP66 Linear aluminum driver

**TRIAC & 0-10V Series**

Power	Picture	Output	TRIAC & 0-10V Series			Channels
			TRIAC / ELV / MLV SMT-M-CT* Series	TRIAC & 0-10V 5 in 1 SMT-M-CTD* Series	0-10V SMT-M-CD* Series	
60W		3-65V 600mA	SMT-M-060CT	SMT-M-060CTD	SMT-M-060CD	1CH
		3-65V 700mA				
		3-65V 800mA				
		3-65V 900mA				
		3-60V 1000mA				
		3-54V 1100mA				
		3-50V 1200mA				
		3-46V 1300mA				
		3-43V 1400mA				
		3-40V 1500mA				
		3-38V 1600mA				
		3-35V 1700mA				
		3-33V 1800mA				
		3-32V 1900mA				
		3-30V 2000mA				
3-29V 2100mA						
60W		12-54V 160-1600mA 24-93V 120-1200mA	-	-	SMT-DI060W160-CTD SMT-DI060W120-CTD	1CH
		3-42V 500-2100mA	SMT-DI060-CTP	SMT-DI060-CTDP	SMT-DI060-CTD	1CH
		3-42V 500-2100mA	SMT-DI060-2C-CTP	SMT-DI060-2C-CTDP	SMT-DI060-2C-CTD	2CH
60W		12-54V 160-1600mA 24-93V 120-1200mA	-	-	SMT-DI060W160-CDA SMT-DI060W120-CDA	1CH
		3-42V 500-2100mA	SMT-DI060-CTA	SMT-DI060-CTDA	SMT-DI060-CDA	1CH
		3-42V 500-2100mA	SMT-DI060-2C-CTA	SMT-DI060-2C-CTDA	SMT-DI060-2C-CDA	2CH
60W		12-54V 160-1600mA 24-93V 120-1200mA	-	-	SMT-DI060W160-CDI SMT-DI060W120-CDI	1CH

**TRIAC & 0-10V Series**

Power	Picture	Output	TRIAC & 0-10V Series			Channels
			TRIAC / ELV / MLV SMT-M-CT* Series	TRIAC & 0-10V 5 in 1 SMT-M-CTD* Series	0-10V SMT-M-CD* Series	
60W		3-50V 600mA	SMT-M-C060CTJ	SMT-M-C060CTDJ	SMT-M-C060CDJ	1CH
		3-50V 700mA				
		3-50V 800mA				
		3-50V 900mA				
		3-50V 1000mA				
		3-50V 1100mA				
		3-50V 1200mA				
		3-46V 1300mA				
		3-43V 1400mA				
		3-40V 1500mA				
		3-38V 1600mA				
		3-35V 1700mA				
		3-33V 1800mA				
		3-32V 1900mA				
		3-30V 2000mA				
3-29V 2100mA						
60W		3-65V 600mA	SMT-M-060CTJ	SMT-M-060CTDJ	SMT-M-060CDJ	1CH
		3-65V 700mA				
		3-65V 800mA				
		3-65V 900mA				
		3-60V 1000mA				
		3-54V 1100mA				
		3-50V 1200mA				
		3-46V 1300mA				
		3-43V 1400mA				
		3-40V 1500mA				
		3-38V 1600mA				
		3-35V 1700mA				
		3-33V 1800mA				
		3-32V 1900mA				
		3-30V 2000mA				
3-29V 2100mA						
60W		12-54V 210-2100mA 24-93V 160-1600mA	-	-	SMT-DI100W210-CTD SMT-DI100W160-CTD	1CH
		3-42V 500-2100mA	SMT-DI100-CTP	SMT-DI100-CTDP	SMT-DI100-CTD	1CH
100W		12-54V 210-2100mA 24-93V 160-1600mA	-	-	SMT-DI100W210-CDA SMT-DI100W160-CDA	1CH
		3-42V 500-2100mA	SMT-DI100-CTA	SMT-DI100-CTDA	SMT-DI100-CDA	1CH
100W		12-54V 210-2100mA 24-93V 160-1600mA	-	-	SMT-DI100W210-CDI SMT-DI100W160-CDI	1CH

# DALI-2 & Push

## Constant Current Dimmable LED Driver

Indoor lighting Driver Series > Multi-Current output DIP adjustment & NFC

DALI-2 | D4i | Push | DT6 Dimming | DT8 CCT Dimming



### SMT-M-CM Series ( Multi-Current output )

### SMT-DI-D4P / DP2 Series ( D4i · DALI-2 · Push Dimming )

- DALI member  
DALI-2 Certificate
- DALI Dim  
1-2CH Input Signal
- Push Dim  
1-2CH Input Signal
- 1 - 100%  
Full dimming range
- Flicker-free  
Smooth dimming

- DT6  
1 CH  
Dimming
- DT8  
2 CH  
CCT
- NFC function  
Setting address & current
- LT  
DIP  
Adjustment Current

Perfect for LED fixtures



### Wiring diagram

Diagram 1 DALI Dim

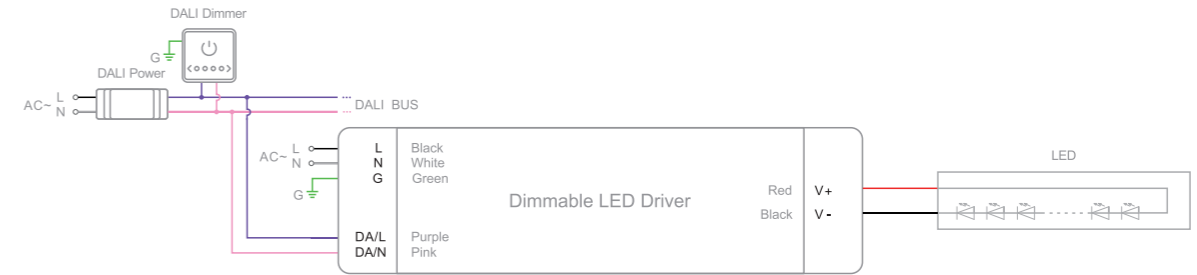


Diagram 2 Push-Dim

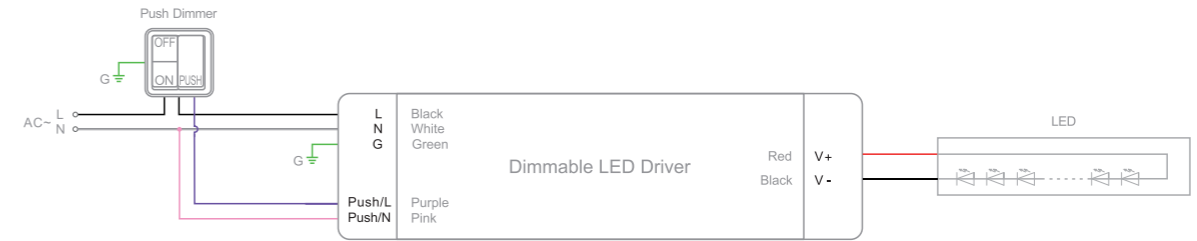


Diagram 3 Push-Dim

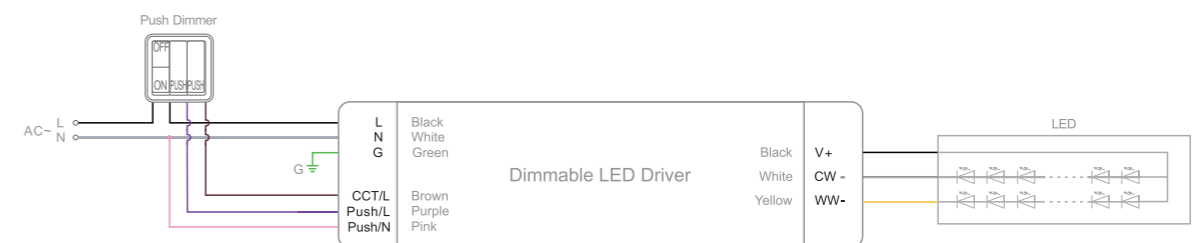


Diagram 4 DALI System

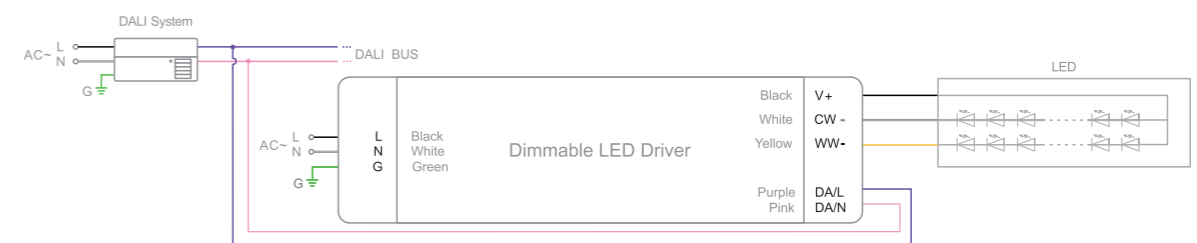
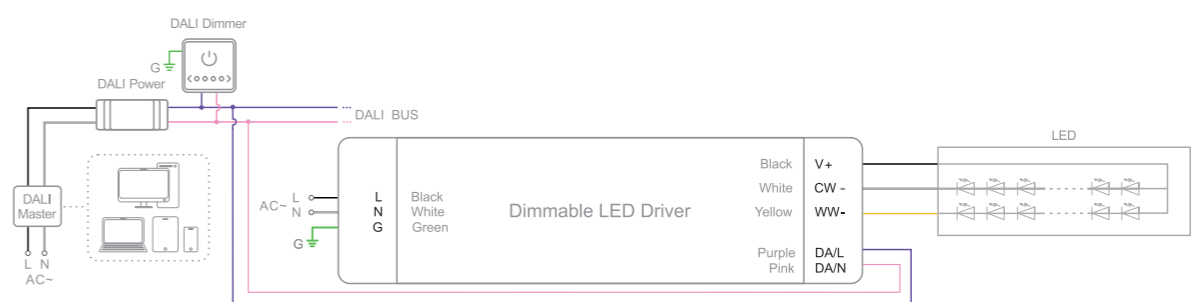


Diagram 5 DALI Master



DALI-2



# DALI-2 & Push Series

## 100-277VAC Constant Current Dimmable LED Driver



### DALI-2 & Push Series

D4I & Push Dimming	DALI 2 & Push Dimming	
SMT-DI-D4P * series	SMT-DI-DP2 * series	SMT-M-CM * series

- The **SMT-M-CM series** is DIP adjustment constant multi-current with DALI-2 certificate.
- Setting address (100W) and setting current (100W) by ProNFC APP & Handheld device
- 1-100% dimming, universal compatibility and flicker-free.
- High PF & efficiency are designed for the energy saving, with two dimming function can save mass stocking.
- Input 100-277VAC
- Dimming depth 1%
- SMT-DI\*series: With 24V/0.125A Built-in Auxiliary power
- Ultra-high PF value and low THD
- ProNFC APP & Handheld device function:
  - 1.Setting address
  - 2.Setting current
  - 3.Temperature control
  - 4.Setting light decay compensation
  - 5.Timing
  - 6.Setting life warning



#### ProNFC APP Download



### SMT-M-2C-020CM



- Multi-Current output**
- x=Blank:** 1CH: Dimming  
**2C:** 2CH: CCT
- Power:** 10W / 20W / 40W / 60W / 100W
- DALI-2 Dimming**
- Blank:** IP20 Plastic driver  
**A:** IP67 Aluminum driver



### SMT-DI020W070-D4PP-Y



- Slim Size**
- Power:** 20W / 40W / 60W / 100W
- Max. output current**
- D4P :** D4I & Push  
**DP2 :** DALI-2 & Push
- P :** IP20 Screw-free Linear plastic driver  
**A :** IP66 Linear aluminum driver  
**I :** IP20 Linear Iron driver
- Blank:** no AUX. Power, no Temp. Control  
**Y :** Built-in Auxiliary power  
**T :** Temperature control



### SMT-M-2C-020CMJ















- Multi-Current output**
- x=Blank:** 1CH: Dimming  
**2C:** 2CH: CCT
- Power:** 10W / 20W / 40W / 60W / 100W
- DALI-2 Dimming**
- Aluminum Built-in Junction box driver**











Dip adjustment current NFC setting address and current

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
10W		SMT-M-010CM	3-42V 100mA <b>TTTT</b>	100-277AC	135*30*20mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-42V 150mA <b>TTTT</b>						
			3-42V 200mA <b>TTTT</b>						
			3-40V 250mA <b>TTTT</b>						
			3-33V 300mA <b>TTTT</b>						
			3-28V 350mA <b>TTTT</b>						
			3-25V 400mA <b>TTTT</b>						
			3-22V 450mA <b>TTTT</b>						
			3-42V 100mA						
			3-42V 150mA						
			3-42V 200mA						
			3-40V 250mA						
10W		SMT-M-010CMJ	3-42V 100mA <b>TTTT</b>	100-277AC	163*94*36mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-42V 150mA <b>TTTT</b>						
			3-42V 200mA <b>TTTT</b>						
			3-40V 250mA <b>TTTT</b>						
			3-33V 300mA <b>TTTT</b>						
			3-28V 350mA <b>TTTT</b>						
			3-25V 400mA <b>TTTT</b>						
			3-22V 450mA <b>TTTT</b>						
			3-42V 250mA <b>TTTT</b>						
			3-42V 350mA <b>TTTT</b>						
			3-42V 400mA <b>TTTT</b>						
			3-42V 450mA <b>TTTT</b>						
20W		SMT-M-020CM	3-42V 250mA <b>TTTT</b>	100-277AC	159.5*43*20mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-42V 350mA <b>TTTT</b>						
			3-42V 400mA <b>TTTT</b>						
			3-42V 450mA <b>TTTT</b>						
			3-40V 500mA <b>TTTT</b>						
			3-36V 550mA <b>TTTT</b>						
			3-33V 600mA <b>TTTT</b>						
			3-29V 700mA <b>TTTT</b>						
			6-42V 250mA <b>TTTT</b>						
			6-42V 350mA <b>TTTT</b>						
			6-42V 400mA <b>TTTT</b>						
			6-42V 450mA <b>TTTT</b>						
20W		SMT-M-2C-020CM	6-42V 250mA <b>TTTT</b>	100-277AC	159.5*43*20mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-42V 350mA <b>TTTT</b>						
			6-42V 400mA <b>TTTT</b>						
			6-42V 450mA <b>TTTT</b>						
			6-40V 500mA <b>TTTT</b>						
			6-36V 550mA <b>TTTT</b>						
			6-33V 600mA <b>TTTT</b>						
			6-29V 700mA <b>TTTT</b>						
			3-42V 250mA						
			3-42V 350mA						
			3-42V 400mA						
			3-42V 450mA						
20W		SMT-M-2C-020CMJ	3-42V 250mA	100-277AC	155.5*44*21mm	1CH	DALI System	Wet Dry Damp	Class 2 Class P TYPE HL
			3-42V 350mA						
			3-42V 400mA						
			3-42V 450mA						
			3-40V 500mA						
			3-36V 550mA						
			3-33V 600mA						
			3-29V 700mA						
			3-42V 250mA						
			3-42V 350mA						
			3-42V 400mA						
			3-42V 450mA						

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others			
20W		SMT-DI020W070-D4PP-Y <i>D4i &amp; Push model</i>	12-54V 70-700mA	100-277AC	252*31*22.5mm	1CH	DALI System	Dry Damp	Class P			
		SMT-DI020W070-DP2P	12-54V 70-700mA	100-277AC	252*31*22.5mm	1CH	DALI System	Dry Damp	Class P			
		SMT-DI020W070-D4PA-Y <i>D4i &amp; Push model</i>	12-54V 70-700mA	100-277AC	238*38.5*23.6mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL			
		SMT-DI020W070-DP2A	12-54V 70-700mA	100-277AC	238*38.5*23.6mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL			
		SMT-DI020W070-D4PI-Y <i>D4i &amp; Push model</i>	12-54V 70-700mA	100-277AC	238*38.5*23.6mm	1CH	DALI System	Dry Damp	Class P			
		SMT-DI020W070-DP2I	12-54V 70-700mA	100-277AC	238*38.5*23.6mm	1CH	DALI System	Dry Damp	Class P			
	40W		SMT-M-020CMJ	3-42V 250mA 3-42V 350mA 3-42V 400mA 3-42V 450mA 3-40V 500mA 3-36V 550mA 3-33V 600mA 3-29V 700mA	100-277AC	163*94*36mm	1CH	DALI System	Dry Damp	Class 2 Class P		
				SMT-M-2C-020CMJ	6-42V 250mA 6-42V 350mA 6-42V 400mA 6-42V 450mA 6-40V 500mA 6-36V 550mA 6-33V 600mA 6-29V 700mA	100-277AC	163*94*36mm	2CH	DALI System	Dry Damp	Class 2 Class P	
					SMT-M-C040CM	3-50V 300mA 3-50V 350mA 3-50V 400mA 3-50V 450mA 3-50V 500mA 3-50V 550mA 3-50V 600mA 3-50V 650mA 3-50V 700mA 3-50V 800mA 3-45V 900mA 3-40V 1000mA 3-37V 1100mA 3-34V 1200mA 3-31V 1300mA 3-29V 1400mA	100-277AC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class 2 Class P
						SMT-M-040CM	3-65V 300mA 3-65V 350mA 3-65V 400mA 3-65V 450mA 3-65V 500mA 3-65V 550mA 3-65V 600mA 3-62V 650mA 3-57V 700mA 3-50V 800mA 3-45V 900mA 3-40V 1000mA 3-37V 1100mA 3-34V 1200mA 3-31V 1300mA 3-29V 1400mA	100-277AC	171.5*54*20mm	1CH	DALI System	Dry Damp

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others			
40W		SMT-M-2C-040CM	6-42V 500mA 6-42V 550mA 6-42V 600mA 6-42V 650mA 6-42V 700mA 6-42V 750mA 6-42V 800mA 6-42V 850mA 6-42V 900mA 6-42V 950mA 6-40V 1000mA 6-38V 1050mA 6-36V 1100mA 6-35V 1150mA 6-33V 1200mA 6-33V 1200mA	100-277AC	171.5*54*20mm	2CH	DALI System	Dry Damp	Class 2 Class P			
			SMT-M-040CMJ	3-65V 300mA 3-65V 350mA 3-65V 400mA 3-65V 450mA 3-65V 500mA 3-65V 550mA 3-65V 600mA 3-62V 650mA 3-57V 700mA 3-50V 800mA 3-45V 900mA 3-40V 1000mA 3-37V 1100mA 3-34V 1200mA 3-31V 1300mA 3-29V 1400mA	100-277AC	167*61.5*24.5mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL		
				SMT-DI040W140-D4PP-Y <i>D4i &amp; Push model</i>	12-54V 140-1400mA 24-93V 70-700mA	100-277AC	324.7*34.8*24.1mm	1CH	DALI System	Dry Damp	Class P	
				SMT-DI040W070-DP2P	12-54V 140-1400mA 24-93V 70-700mA	100-277AC	324.7*34.8*24.1mm	1CH	DALI System	Dry Damp	Class P	
				SMT-DI040W140-D4PA-Y <i>D4i &amp; Push model</i>	12-54V 140-1400mA 24-93V 70-700mA	100-277AC	314.7*38.5*23.6mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL	
				SMT-DI040W070-DP2A	12-54V 140-1400mA 24-93V 70-700mA	100-277AC	314.7*38.5*23.6mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL	
				SMT-DI040W140-D4PI-Y <i>D4i &amp; Push model</i>	12-54V 140-1400mA 24-93V 70-700mA	100-277AC	296.7*30*21.7mm	1CH	DALI System	Dry Damp	Class P	
				SMT-DI040W070-DP2I	12-54V 140-1400mA 24-93V 70-700mA	100-277AC	296.7*30*21.7mm	1CH	DALI System	Dry Damp	Class P	
			40W		SMT-M-C040CMJ	3-50V 300mA 3-50V 350mA 3-50V 400mA 3-50V 450mA 3-50V 500mA 3-50V 550mA 3-50V 600mA 3-50V 650mA 3-50V 700mA 3-50V 800mA 3-45V 900mA 3-40V 1000mA 3-37V 1100mA 3-34V 1200mA 3-31V 1300mA 3-29V 1400mA	100-277AC	190*104*36mm	1CH	DALI System	Dry Damp	Class 2 Class P

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others	
40W		SMT-M-040CMJ	3-65V 300mA		100-277AC	190*104*36mm	1CH	DALI System	Dry Damp	Class P
			3-65V 350mA							
			3-65V 400mA							
			3-65V 450mA							
			3-65V 500mA							
			3-65V 550mA							
			3-65V 600mA							
			3-62V 650mA							
			3-57V 700mA							
			3-50V 800mA							
			3-45V 900mA							
			3-40V 1000mA							
			3-37V 1100mA							
			3-34V 1200mA							
			3-31V 1300mA							
3-29V 1400mA										
40W		SMT-M-2C-040CMJ	6-42V 500mA		100-277AC	190*104*36mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-42V 550mA							
			6-42V 600mA							
			6-42V 650mA							
			6-42V 700mA							
			6-42V 750mA							
			6-42V 800mA							
			6-42V 850mA							
			6-42V 900mA							
			6-42V 950mA							
			6-40V 1000mA							
			6-38V 1050mA							
			6-36V 1100mA							
			6-35V 1150mA							
			6-33V 1200mA							
6-33V 1200mA										
60W		SMT-M-C060CM	3-50V 600mA		100-277AC	192.5*62*24mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-50V 700mA							
			3-50V 800mA							
			3-50V 900mA							
			3-50V 1000mA							
			3-50V 1100mA							
			3-50V 1200mA							
			3-46V 1300mA							
			3-43V 1400mA							
			3-40V 1500mA							
			3-38V 1600mA							
			3-35V 1700mA							
			3-33V 1800mA							
			3-32V 1900mA							
			3-30V 2000mA							
3-29V 2100mA										
60W		SMT-M-060CM	3-65V 600mA		100-277AC	192.5*62*24mm	1CH	DALI System	Dry Damp	Class P
			3-65V 700mA							
			3-65V 800mA							
			3-65V 900mA							
			3-60V 1000mA							
			3-54V 1100mA							
			3-50V 1200mA							
			3-46V 1300mA							
			3-43V 1400mA							
			3-40V 1500mA							
			3-38V 1600mA							
			3-35V 1700mA							
			3-33V 1800mA							
			3-32V 1900mA							
			3-30V 2000mA							
3-29V 2100mA										

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others	
60W		SMT-M-2C-060CM	6-42V 800mA		100-277AC	192.5*62*24mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-42V 850mA							
			6-42V 900mA							
			6-42V 950mA							
			6-42V 1000mA							
			6-42V 1100mA							
			6-42V 1200mA							
			6-42V 1300mA							
			6-42V 1400mA							
			6-40V 1500mA							
			6-38V 1600mA							
			6-35V 1700mA							
			6-33V 1800mA							
			6-32V 1900mA							
			6-29V 2100mA							
60W		SMT-M-65600-CMA	3-65V 600mA		100-277AC	188*61.5*24.5mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL
			SMT-65700-CMA	3-65V 700mA						
			SMT-65800-CMA	3-65V 800mA						
			SMT-65900-CMA	3-65V 900mA						
			SMT-601000-CMA	3-60V 1000mA						
			SMT-541100-CMA	3-54V 1100mA						
			SMT-501200-CMA	3-50V 1200mA						
			SMT-461300-CMA	3-46V 1300mA						
			SMT-431400-CMA	3-43V 1400mA						
			SMT-401500-CMA	3-40V 1500mA						
			SMT-381600-CMA	3-38V 1600mA						
			SMT-351700-CMA	3-35V 1700mA						
			SMT-331800-CMA	3-33V 1800mA						
			SMT-321900-CMA	3-32V 1900mA						
			SMT-302000-CMA	3-30V 2000mA						
SMT-292100-CMA	3-29V 2100mA									
60W		SMT-DI060W160-D4PP-Y <i>D4i &amp; Push model</i>	12-54V 160-1600mA		100-277AC	342*34.8*24.1mm	1CH	DALI System	Dry Damp	Class P
			SMT-DI060W120-D4PP-Y	24-93V 120-1200mA						
			SMT-DI060W160-DP2P	12-54V 160-1600mA						
			SMT-DI060W120-DP2P	24-93V 120-1200mA						
			SMT-DI060W160-D4PA-Y <i>D4i &amp; Push model</i>	12-54V 160-1600mA						
			SMT-DI060W120-D4PA-Y <i>D4i &amp; Push model</i>	24-93V 120-1200mA						
60W		SMT-DI060W160-D4PI-Y <i>D4i &amp; Push model</i>	12-54V 160-1600mA		100-277AC	314*30*21.7mm	1CH	DALI System	Dry Damp	Class P
			SMT-DI060W120-D4PI-Y	24-93V 120-1200mA						
			SMT-DI060W160-DP2I	12-54V 160-1600mA						
			SMT-DI060W120-DP2I	24-93V 120-1200mA						
			SMT-M-C060CMJ	3-50V 600mA						
			SMT-M-C060CMJ	3-50V 700mA						
SMT-M-C060CMJ	3-50V 800mA									
SMT-M-C060CMJ	3-50V 900mA									
SMT-M-C060CMJ	3-50V 1000mA									
SMT-M-C060CMJ	3-50V 1100mA									
SMT-M-C060CMJ	3-50V 1200mA									
SMT-M-C060CMJ	3-46V 1300mA									
SMT-M-C060CMJ	3-43V 1400mA									
SMT-M-C060CMJ	3-40V 1500mA									
SMT-M-C060CMJ	3-38V 1600mA									
SMT-M-C060CMJ	3-35V 1700mA									
SMT-M-C060CMJ	3-33V 1800mA									
SMT-M-C060CMJ	3-32V 1900mA									
SMT-M-C060CMJ	3-30V 2000mA									
SMT-M-C060CMJ	3-29V 2100mA									



**SMT-M-100ACMA**  
1 2 3 4 5

- 1 Multi-Current output
- 2 Power: 100W
- 3 A: 500mA - 1200mA  
B: 1400mA - 2100mA
- 4 DALI-2 Dimming
- 5 Blank: IP20 Plastic driver  
A: IP67 Aluminum driver

**SMT-M-2C-020CMJ**  
1 2 3 4 5

- 1 Multi-Current output
- 2 x=Blank: 1CH: Dimming  
2C: 2CH: CCT
- 3 Power: 10W / 20W / 40W /  
60W / 100W
- 4 DALI-2 Dimming
- 5 Aluminum Built-in  
Junction box driver

**SMT-DI100W210-D4PP-Y**  
1 2 3 4 5 6

- 1 Slim Size
- 2 Power: 20W / 40W / 60W / 100W
- 3 Max. output current
- 4 D4P : D4i & Push  
DP2 : DALI-2 & Push
- 5 P: IP20 Screw-free Linear plastic driver  
A: IP66 Linear aluminum driver  
I: IP20 Linear Iron driver
- 6 Blank: no AUX. Power, no Temp. Control  
Y: Built-in Auxiliary power  
T: Temperature control

Dip adjustment current NFC setting address and current

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others									
60W		SMT-M-060CMJ	3-65V 600mA	100-277AC	190*104*36mm	1CH	DALI System	Dry Damp	Class P									
			3-65V 700mA															
			3-65V 800mA															
			3-65V 900mA															
			3-60V 1000mA															
			3-54V 1100mA															
			3-50V 1200mA															
			3-46V 1300mA															
			3-43V 1400mA															
			3-40V 1500mA															
			3-38V 1600mA															
			3-35V 1700mA															
			3-33V 1800mA															
			3-32V 1900mA															
			3-30V 2000mA															
3-29V 2100mA																		
60W		SMT-M-2C-C060CMJ	6-42V 800mA	100-277AC	190*104*36mm	2CH	DALI System	Dry Damp	Class 2 Class P									
			6-42V 850mA															
			6-42V 900mA															
			6-42V 950mA															
			6-42V 1000mA															
			6-42V 1100mA															
			6-42V 1200mA															
			6-42V 1300mA															
			6-42V 1400mA															
			6-40V 1500mA															
			6-38V 1600mA															
			6-35V 1700mA															
			6-33V 1800mA															
			6-32V 1900mA															
			6-30V 2000mA															
6-29V 2100mA																		
100W		SMT-M-100ACM	71-143V 500mA	100-277AC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class 2 Class P UL Pending									
			71-143V 600mA															
			71-143V 700mA															
			62-125V 800mA															
			56-112V 900mA															
			50-100V 100mA															
			45-91V 1100mA															
			42-84V 1200mA															
			100W								SMT-M-100BCM	36-72V 1400mA	100-277AC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class 2 Class P UL Pending
												33-67V 1500mA						
												31-63V 1600mA						
												29-59V 1700mA						
												28-56V 1800mA						
												26-53V 1900mA						
												25-50V 2000mA						
24-48V 2100mA																		

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others									
100W		SMT-M-100ACMA	71-143V 500mA	100-277AC	230*78*25mm	1CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL									
			71-143V 600mA															
			71-143V 700mA															
			62-125V 800mA															
			56-112V 900mA															
			50-100V 100mA															
			45-91V 1100mA															
			42-84V 1200mA															
			100W								SMT-M-100BCMA	36-72V 1400mA	100-277AC	230*78*25mm	1CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL
												33-67V 1500mA						
31-63V 1600mA																		
29-59V 1700mA																		
28-56V 1800mA																		
26-53V 1900mA																		
25-50V 2000mA																		
24-48V 2100mA																		
100		SMT-DI100W210-D4PP-Y		12-54V 210-2100mA	100-277AC	375.8*34.8*24.1mm	1CH	DALI System	Dry Damp			Class P						
				SMT-DI100W160-D4PP-Y														
		<i>D4i &amp; Push model</i>																
		SMT-DI100W210-DP2P																
		SMT-DI100W160-DP2P																
		<i>D4i &amp; Push model</i>																
		100		SMT-DI100W210-D4PA-Y						12-54V 210-2100mA	100-277AC		365.8*38.5*23.6mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL	
										SMT-DI100W160-D4PA-Y								
				<i>D4i &amp; Push model</i>														
				SMT-DI100W210-DP2A														
SMT-DI100W160-DP2A																		
<i>D4i &amp; Push model</i>																		
100				SMT-DI100W210-D4PI-Y	12-54V 210-2100mA	100-277AC	353*30*21.7mm	1CH	DALI System	Dry Damp		Class P						
					SMT-DI100W160-D4PI-Y													
				<i>D4i &amp; Push model</i>														
				SMT-DI100W210-DP2I														
		SMT-DI100W160-DP2I																
		<i>D4i &amp; Push model</i>																
		100W		SMT-M-100ACMJ	71-143V 500mA						100-277AC		241*125*40mm	1CH	DALI System	Wet Dry Damp	Class P UL Pending	
					71-143V 600mA													
					71-143V 700mA													
					62-125V 800mA													
56-112V 900mA																		
50-100V 100mA																		
45-91V 1100mA																		
42-84V 1200mA																		
100W					SMT-M-100BCM	36-72V 1400mA	100-277AC	241*125*40mm	1CH	DALI System		Wet Dry Damp						Class P
						33-67V 1500mA												
		31-63V 1600mA																
		29-59V 1700mA																
		28-56V 1800mA																
		26-53V 1900mA																
		25-50V 2000mA																
		24-48V 2100mA																

# DMX512

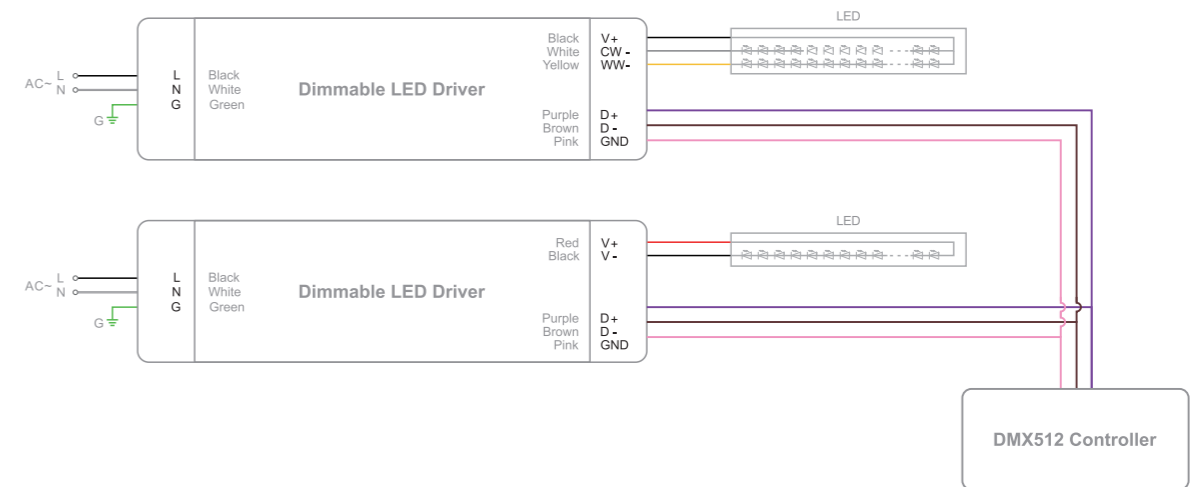
## Dimmable Constant Current LED Driver

Indoor lighting Driver Series > Multi-Current output DIP adjustment & NFC

DT6 Dimming | DT8 CCT Dimming



### Wiring diagram



### SMT-M-CX Series ( Multi-Current output )

### SMT-DI-DMX Series ( DMX512 Dimming )



1-2 CH  
Dimming | CCT



1 - 100%  
Full dimming range



Flicker-free  
Smooth dimming



NFC function  
Setting address



RDM function  
Setting address



DIP  
Adjustment Current

#### Perfect for LED fixtures



Stage lights



Spotlights



Downlights



Spotlights

# DMX512 Series

## 100-277VAC Constant Current Dimmable LED Driver



### DMX512 Series

#### DMX512 Dimming

SMT-M-CX \* series

SMT-DI-DMX \* series

- SMT-DI-DMX series : With 12V/0.3A Built-in Auxiliary power, Ultra-high PF value and low THD

- The KIX series based on DMX 512 protocol , should be provided with RDM / NFC function.

Constant current 10-60W with 1-2 channels

- Input 100-277VAC

- Dimming depth 1%

- Ultra-high PF value and low THD

- ProNFC APP & Handheld device function:

1. Setting address
2. Setting current
3. Temperature control ( SMT-DI-DMX series )
4. Setting light decay compensation ( SMT-DI-DMX series )
5. Timing ( SMT-DI-DMX series )
6. Setting life warning ( SMT-DI-DMX series )

- Handheld device Function

- Setting address

- RDM Function

- Setting address



ProNFC App



Handheld device



RDM

#### ProNFC APP Download



For iPhone users



For Android users

**SMT-DI020W070-DMXP**

1 2 3 4 5

#### 1 Slim Size

2 Power: 20W / 40W / 60W / 100W

3 Max. output current

4 DMX : DMX512 Dimming

5 P: IP20 Screw-free Linear plastic driver  
A: IP66 Linear aluminum driver  
I: IP20 Linear Iron driver



IP20 Screw-free Linear plastic driver

20W-100W For dry and damp location



IP66 Linear aluminum driver

20W-100W For Wet, dry and damp location



IP20 Linear Iron driver

20W-100W For dry and damp location

**SMT-M-010CX-1C-P**

1 2 3 4 5

#### 1 Multi-Current output

2 Power: 10W / 20W / 40W / 60W

3 CX: DMX512 Dimming

4 1C: 1CH Dimming  
2C: 2CH CCT

5 P: IP20 Plastic driver



IP20 plastic driver

10W-60W For dry and damp location

**SMT-M-1C-010CXJ**

1 2 3 4 5

#### 1 Multi-Current output

2 1C: 1CH Dimming  
2C: 2CH CCT

3 Power: 10W / 20W / 40W / 60W

4 CX: DMX512 Dimming

5 J: Aluminum Built-in Junction box driver



Aluminum Built-in Junction box driver

10W-60W For dry and damp location

Dip adjustment current






NFC setting address






Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others																											
10W		SMT-M-010CX-1C-P	3-42V 100mA	100-277AC	135*30*20mm	1CH	RDM / NFC	Dry Damp	Class 2 Class P																											
			3-42V 150mA																																	
			3-42V 200mA																																	
			3-40V 250mA																																	
			3-33V 300mA																																	
			3-29V 350mA																																	
			3-25V 400mA																																	
			3-22V 450mA																																	
			10W								SMT-M-1C-010CXJ	3-42V 100mA	100-277AC	163*94*36mm	1CH	RDM / NFC	Dry Damp	Class 2 Class P																		
												3-42V 150mA																								
3-42V 200mA																																				
3-40V 250mA																																				
3-33V 300mA																																				
3-29V 350mA																																				
3-25V 400mA																																				
3-22V 450mA																																				
10W		SMT-M-020CX-xC-P		3-42V 250mA	100-277AC	159.5*43*20mm	1-2CH	RDM / NFC	Dry Damp			Class 2 Class P																								
				3-42V 350mA																																
			3-42V 400mA																																	
			3-42V 450mA																																	
			3-40V 500mA																																	
			3-36V 550mA																																	
			3-33V 600mA																																	
			3-29V 700mA																																	
			20W							SMT-DI020W070-DMXP	12-54V 70-700mA		100-277AC	252*31*22.5mm	1CH	NFC	Dry Damp	Class P																		
											20W									SMT-DI020W070-DMXA	12-54V 70-700mA	100-277AC	238*38.5*23.6mm	1CH	NFC	Wet Dry Damp	Class P TYPE HL									
20W		SMT-DI020W070-DMXI			12-54V 70-700mA	100-277AC	220*30*20.3mm	1CH	NFC			Dry Damp									Class P															
					20W																								SMT-M-xC-020CXJ	3-42V 250mA	100-277AC	163*94*36mm	1-2CH	RDM / NFC	Dry Damp	Class 2 Class P
																														3-42V 350mA						
																														3-42V 400mA						
																														3-42V 450mA						
																														3-40V 500mA						
																														3-36V 550mA						
																														3-33V 600mA						
			3-29V 700mA																																	
			20W							SMT-M-040CX-1C-P	3-50V 300mA		100-277AC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class P																		
3-50V 350mA																																				
3-50V 400mA																																				
3-50V 450mA																																				
3-50V 500mA																																				
3-50V 550mA																																				
3-50V 600mA																																				
3-50V 650mA																																				
3-50V 700mA																																				
3-50V 800mA																																				
3-45V 900mA																																				
3-40V 1000mA																																				
3-37V 1100mA																																				
3-34V 1200mA																																				
3-31V 1300mA																																				
3-29V 1400mA																																				

DMX512

DMX512



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others										
40W		SMT-M-C040CX-1C-P	3-50V 300mA	⬇️⬇️⬇️⬇️	100-277AC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class 2 Class P									
			3-50V 350mA	⬇️⬇️⬇️⬇️															
			3-50V 400mA	⬇️⬇️⬇️⬇️															
			3-50V 450mA	⬇️⬇️⬇️⬇️															
			3-50V 500mA	⬇️⬇️⬇️⬇️															
			3-50V 550mA	⬇️⬇️⬇️⬇️															
			3-50V 600mA	⬇️⬇️⬇️⬇️															
			3-50V 650mA	⬇️⬇️⬇️⬇️															
			3-50V 700mA	⬇️⬇️⬇️⬇️															
			3-50V 800mA	⬇️⬇️⬇️⬇️															
			3-45V 900mA	⬇️⬇️⬇️⬇️															
			3-40V 1000mA	⬇️⬇️⬇️⬇️															
			3-37V 1100mA	⬇️⬇️⬇️⬇️															
			3-34V 1200mA	⬇️⬇️⬇️⬇️															
3-31V 1300mA	⬇️⬇️⬇️⬇️																		
3-29V 1400mA	⬇️⬇️⬇️⬇️																		
40W		SMT-M-040CX-2C-P	3-42V 250mA*2	⬇️⬇️⬇️	100-277AC	171.5*54*20mm	2CH	RDM / NFC	Dry Damp	Class P									
			3-42V 350mA*2	⬇️⬇️⬇️															
			3-42V 400mA*2	⬇️⬇️⬇️															
			3-42V 450mA*2	⬇️⬇️⬇️															
			3-40V 500mA*2	⬇️⬇️⬇️															
			3-36V 550mA*2	⬇️⬇️⬇️															
			3-33V 600mA*2	⬇️⬇️⬇️															
			3-29V 700mA*2	⬇️⬇️⬇️															
			40W								SMT-M-C040CX-2C-P	3-42V 250mA*2	⬇️⬇️⬇️	100-277AC	171.5*54*20mm	2CH	RDM / NFC	Dry Damp	Class 2 Class P
												3-42V 350mA*2	⬇️⬇️⬇️						
												3-42V 400mA*2	⬇️⬇️⬇️						
												3-42V 450mA*2	⬇️⬇️⬇️						
												3-40V 500mA*2	⬇️⬇️⬇️						
												3-36V 550mA*2	⬇️⬇️⬇️						
3-33V 600mA*2	⬇️⬇️⬇️																		
3-29V 700mA*2	⬇️⬇️⬇️																		
40W		SMT-DI040W140-DMXP			12-54V 140-1400mA	100-277AC	314.7*38.5*23.6mm	1CH	NFC	Dry Damp		Class P							
		SMT-DI040W070-DMXP			24-93V 70-700mA														
		SMT-DI040W140-DMXA			12-54V 140-1400mA	100-277AC	324.7*34.8*24.1mm	1CH	NFC	Wet Dry Damp		Class P TYPE HL							
		SMT-DI040W070-DMXA			24-93V 70-700mA														
		SMT-DI040W140-DMXI			12-54V 140-1400mA	100-277AC	296.7*30*21.7mm	1CH	NFC	Dry Damp		Class P							
		SMT-DI040W070-DMXI			24-93V 70-700mA														
40W		SMT-M-1C-040CXJ	3-50V 300mA	⬇️⬇️⬇️⬇️	100-277AC	190*104*36mm	1CH	DALI System	Dry Damp	Class P									
			3-50V 350mA	⬇️⬇️⬇️⬇️															
			3-50V 400mA	⬇️⬇️⬇️⬇️															
			3-50V 450mA	⬇️⬇️⬇️⬇️															
			3-50V 500mA	⬇️⬇️⬇️⬇️															
			3-50V 550mA	⬇️⬇️⬇️⬇️															
			3-50V 600mA	⬇️⬇️⬇️⬇️															
			3-50V 650mA	⬇️⬇️⬇️⬇️															
			3-50V 700mA	⬇️⬇️⬇️⬇️															
			3-50V 800mA	⬇️⬇️⬇️⬇️															
			3-45V 900mA	⬇️⬇️⬇️⬇️															
			3-40V 1000mA	⬇️⬇️⬇️⬇️															
			3-37V 1100mA	⬇️⬇️⬇️⬇️															
			3-34V 1200mA	⬇️⬇️⬇️⬇️															
3-31V 1300mA	⬇️⬇️⬇️⬇️																		
3-29V 1400mA	⬇️⬇️⬇️⬇️																		

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others										
40W		SMT-M-1C-C040CXJ	3-50V 300mA	⬇️⬇️⬇️⬇️	100-277AC	190*104*36mm	1CH	DALI System	Dry Damp	Class 2 Class P									
			3-50V 350mA	⬇️⬇️⬇️⬇️															
			3-50V 400mA	⬇️⬇️⬇️⬇️															
			3-50V 450mA	⬇️⬇️⬇️⬇️															
			3-50V 500mA	⬇️⬇️⬇️⬇️															
			3-50V 550mA	⬇️⬇️⬇️⬇️															
			3-50V 600mA	⬇️⬇️⬇️⬇️															
			3-50V 650mA	⬇️⬇️⬇️⬇️															
			3-50V 700mA	⬇️⬇️⬇️⬇️															
			3-50V 800mA	⬇️⬇️⬇️⬇️															
			3-45V 900mA	⬇️⬇️⬇️⬇️															
			3-40V 1000mA	⬇️⬇️⬇️⬇️															
			3-37V 1100mA	⬇️⬇️⬇️⬇️															
			3-34V 1200mA	⬇️⬇️⬇️⬇️															
3-31V 1300mA	⬇️⬇️⬇️⬇️																		
3-29V 1400mA	⬇️⬇️⬇️⬇️																		
40W		SMT-M-2C-040CXJ	3-42V 250mA*2	⬇️⬇️⬇️	100-277AC	190*104*36mm	2CH	RDM / NFC	Dry Damp	Class P									
			3-42V 350mA*2	⬇️⬇️⬇️															
			3-42V 400mA*2	⬇️⬇️⬇️															
			3-42V 450mA*2	⬇️⬇️⬇️															
			3-40V 500mA*2	⬇️⬇️⬇️															
			3-36V 550mA*2	⬇️⬇️⬇️															
			3-33V 600mA*2	⬇️⬇️⬇️															
			3-29V 700mA*2	⬇️⬇️⬇️															
			40W								SMT-M-2C-C040CXJ	3-42V 250mA*2	⬇️⬇️⬇️	100-277AC	190*104*36mm	2CH	RDM / NFC	Dry Damp	Class 2 Class P
												3-42V 350mA*2	⬇️⬇️⬇️						
												3-42V 400mA*2	⬇️⬇️⬇️						
												3-42V 450mA*2	⬇️⬇️⬇️						
												3-40V 500mA*2	⬇️⬇️⬇️						
												3-36V 550mA*2	⬇️⬇️⬇️						
3-33V 600mA*2	⬇️⬇️⬇️																		
3-29V 700mA*2	⬇️⬇️⬇️																		
40W		SMT-M-060CX-xC-P			3-65V 600mA	⬇️⬇️⬇️⬇️	100-277AC	192.5*62*24mm	1CH	RDM / NFC		Dry Damp	Class P						
					3-65V 700mA	⬇️⬇️⬇️⬇️													
					3-65V 800mA	⬇️⬇️⬇️⬇️													
					3-65V 900mA	⬇️⬇️⬇️⬇️													
					3-60V 1000mA	⬇️⬇️⬇️⬇️													
					3-54V 1100mA	⬇️⬇️⬇️⬇️													
			3-50V 1200mA	⬇️⬇️⬇️⬇️															
			3-46V 1300mA	⬇️⬇️⬇️⬇️															
			3-43V 1400mA	⬇️⬇️⬇️⬇️															
			3-40V 1500mA	⬇️⬇️⬇️⬇️															
			3-38V 1600mA	⬇️⬇️⬇️⬇️															
			3-35V 1700mA	⬇️⬇️⬇️⬇️															
			3-33V 1800mA	⬇️⬇️⬇️⬇️															
			3-32V 1900mA	⬇️⬇️⬇️⬇️															
3-30V 2000mA	⬇️⬇️⬇️⬇️																		
3-29V 2100mA	⬇️⬇️⬇️⬇️																		
60W		SMT-M-C060CX-xC-P	3-50V 600mA	⬇️⬇️⬇️⬇️	100-277AC	192.5*62*24mm	1CH	RDM / NFC	Dry Damp	Class 2 Class P									
			3-50V 700mA	⬇️⬇️⬇️⬇️															
			3-50V 800mA	⬇️⬇️⬇️⬇️															
			3-50V 900mA	⬇️⬇️⬇️⬇️															
			3-50V 1000mA	⬇️⬇️⬇️⬇️															
			3-50V 1100mA	⬇️⬇️⬇️⬇️															
			3-50V 1200mA	⬇️⬇️⬇️⬇️															
			3-46V 1300mA	⬇️⬇️⬇️⬇️															
			3-43V 1400mA	⬇️⬇️⬇️⬇️															
			3-40V 1500mA	⬇️⬇️⬇️⬇️															
			3-38V 1600mA	⬇️⬇️⬇️⬇️															
			3-35V 1700mA	⬇️⬇️⬇️⬇️															
			3-33V 1800mA	⬇️⬇️⬇️⬇️															
			3-32V 1900mA	⬇️⬇️⬇️⬇️															
3-30V 2000mA	⬇️⬇️⬇️⬇️																		
3-29V 2100mA	⬇️⬇️⬇️⬇️																		

DMX512

DMX512

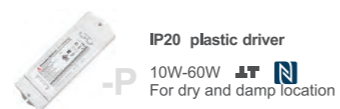
## SMT-DI020W070-DMXP

- 1 Slim Size
- 2 Power: 20W / 40W / 60W / 100W
- 3 Max. output current
- 4 DMX : DMX512 Dimming
- 5 P: IP20 Screw-free Linear plastic driver  
A: IP66 Linear aluminum driver  
I: IP20 Linear Iron driver



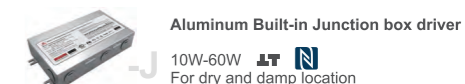
## SMT-M-010CX-1C-P

- 1 Multi-Current output
- 2 Power: 10W / 20W / 40W / 60W
- 3 CX: DMX512 Dimming
- 4 1C: 1CH Dimming  
2C: 2CH CCT
- 5 P: IP20 Plastic driver



## SMT-M-1C-010CXJ

- 1 Multi-Current output
- 2 1C: 1CH Dimming  
2C: 2CH CCT
- 3 Power: 10W / 20W / 40W / 60W
- 4 CX: DMX512 Dimming
- 5 J: Aluminum Built-in Junction box driver



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
60W		SMT-DI060W160-DMXP	12-54V 160-1600mA	100-277AC	342*34.8*24.1mm	1CH	NFC	Dry Damp	Class P
		SMT-DI060W120-DMXP	24-93V 120-1200mA	100-277AC	342*34.8*24.1mm	1CH	NFC	Dry Damp	Class P
		SMT-DI060W160-DMXA	12-54V 160-1600mA	100-277AC	332*38.5*23.6mm	1CH	NFC	Wet Dry Damp	Class P TYPE HL
		SMT-DI060W120-DMXA	24-93V 120-1200mA	100-277AC	332*38.5*23.6mm	1CH	NFC	Wet Dry Damp	Class P TYPE HL
		SMT-DI060W160-DMXI	12-54V 160-1600mA	100-277AC	314*30*21.7mm	1CH	NFC	Dry Damp	Class P
		SMT-DI060W120-DMXI	24-93V 120-1200mA	100-277AC	314*30*21.7mm	1CH	NFC	Dry Damp	Class P
60W		SMT-M-xC-060CXJ	3-50V 600mA	100-277AC	190*104*36mm	1CH	RDM / NFC	Dry Damp	Class 2 Class P
		3-50V 700mA							
		3-50V 800mA							
		3-50V 900mA							
		3-50V 1000mA							
		3-50V 1100mA							
		3-50V 1200mA							
		3-46V 1300mA							
		3-43V 1400mA							
		3-40V 1500mA							
		3-38V 1600mA							
		3-35V 1700mA							
		3-33V 1800mA							
		3-32V 1900mA							
		3-30V 2000mA							
		3-29V 2100mA							

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
100W		SMT-DI100W210-DMXP	12-54V 210-2100mA	100-277AC	375.8*34.8*24.1mm	1CH	NFC	Dry Damp	Class P
		SMT-DI100W160-DMXP	24-93V 160-1600mA	100-277AC	375.8*34.8*24.1mm	1CH	NFC	Dry Damp	Class P
		SMT-DI100W210-DMXA	12-54V 210-2100mA	100-277AC	365.8*38.5*23.6mm	1CH	NFC	Wet Dry Damp	Class P TYPE HL
		SMT-DI100W160-DMXA	24-93V 160-1600mA	100-277AC	365.8*38.5*23.6mm	1CH	NFC	Wet Dry Damp	Class P TYPE HL
		SMT-DI100W210-DMXI	12-54V 210-2100mA	100-277AC	353*30*21.7mm	1CH	NFC	Dry Damp	Class P
		SMT-DI100W160-DMXI	24-93V 160-1600mA	100-277AC	353*30*21.7mm	1CH	NFC	Dry Damp	Class P

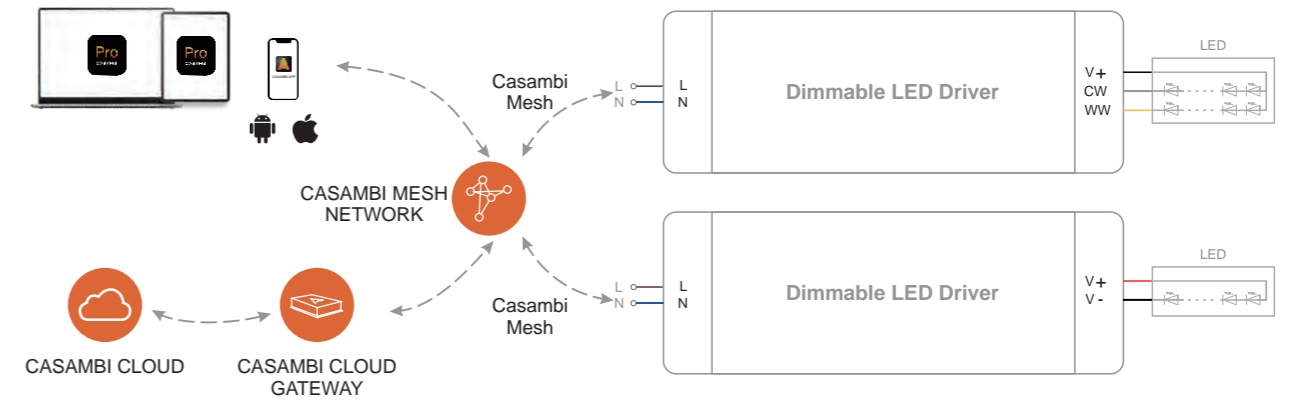
# WIRELESS

## CASAMBI Bluetooth Wireless Dimmable Constant Current LED Driver

Constant Current - Wireless - BLE Dimmable LED Driver



### Wiring diagram



● CASAMBI APP function : Setting output current ratio

#### CASAMBI APP Download



### SMT-CB Series ( BLE | CASAMBI )

- 1-2 CH Dimming | CCT
- CASAMBI Modules
- 1 - 100% Full dimming range
- 8K Hz frequency Flicker-free
- IoT Setting scene, area control, timing dimming, music control...
- Flicker-free Smooth dimming

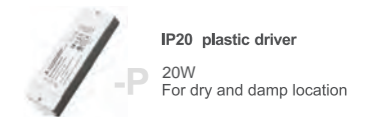
#### Perfect for LED fixtures



### SMT-CB-020-1C-P

- 1
- 2
- 3
- 4

- 1 CASAMBI Bluetooth Wireless
- 2 Power: 20W
- 3 1C: 1CH Dimming  
2C: 2CH CCT
- 4 P: IP20 Plastic driver



Power	Picture	Model	Output	Input	Size	Channels	Location	Others
20W		SMT-CB-020-1C-P	6-42V 0-650mA	100-277AC	159.5*43*20mm	1CH	Dry Damp	Class P
		SMT-CB-020-2C-P	6-42V 0-650mA	100-277AC	159.5*43*20mm	2CH	Dry Damp	Class P

Wireless BLE