

# DALI-2 (DT6, DT8, D4i)

## Dimmable Constant Voltage LED Driver

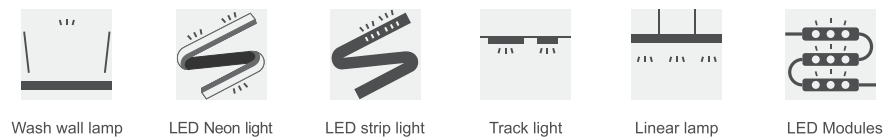
DALI-2 | D4i | Push | DT6 Dimming | DT8 CCT / RGBCW



### SMT-DP2 (D4i) Series (DALI-2 | D4i | NFC | Full color dimming)

DALI member DALI-2 Certificate	D4i Certificate	Full color dimming Tc + RGBWAF + xy	Flicker-free Smooth dimming	0.1 - 100% Full dimming range	DT6 1 CH Dimming	DT8 2-5 CH CCT / RGBCW
4K 4KHz frequency Flicker-free	3W 24V/0.125A Built-in Auxiliary power	24V Built-in DALI BUS POWER	Light decay compensation	Temperature control	Timing	Life warning
						NFC function Setting address Adjust output voltage slightly

#### Perfect for LED fixtures



### Wiring diagram

Diagram 1 DALI Dim

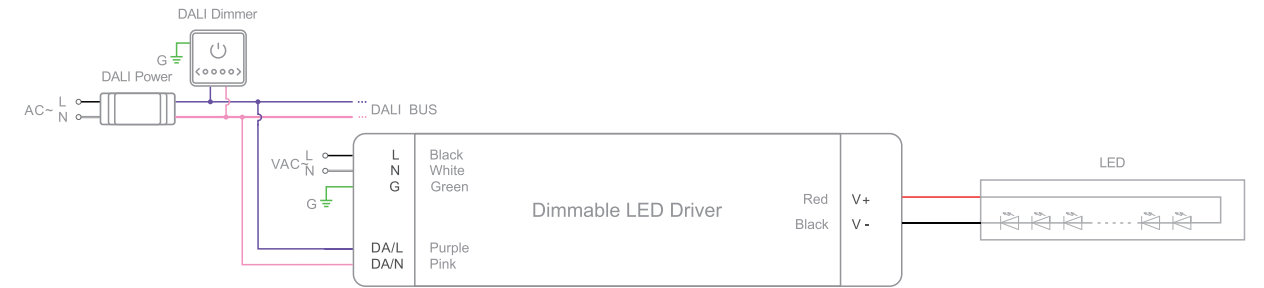


Diagram 2 Push-Dim

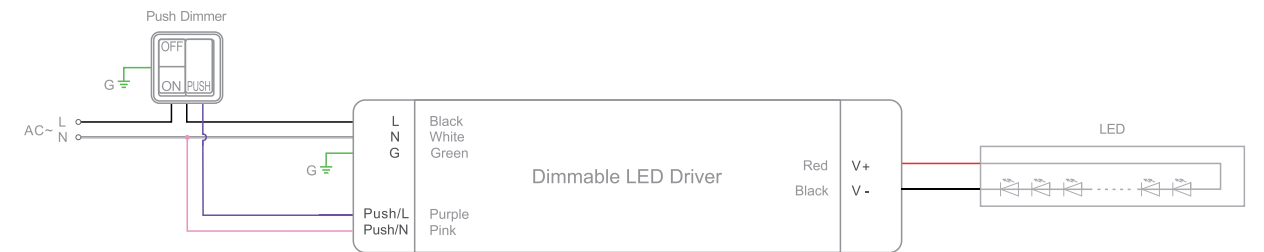


Diagram 3 Push-Dim

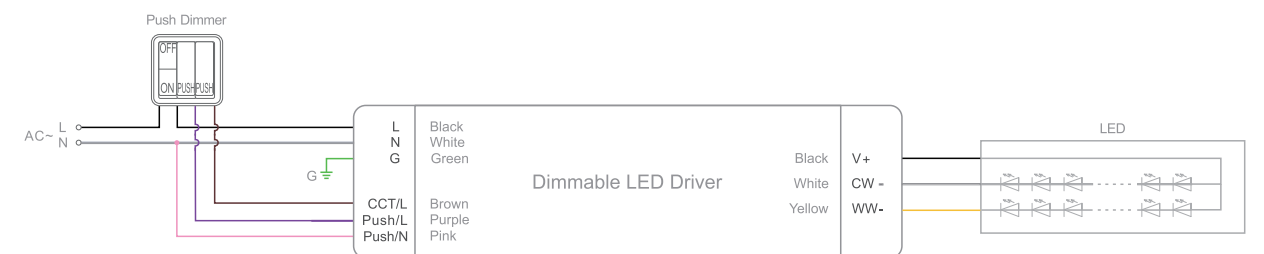


Diagram 4 DALI System

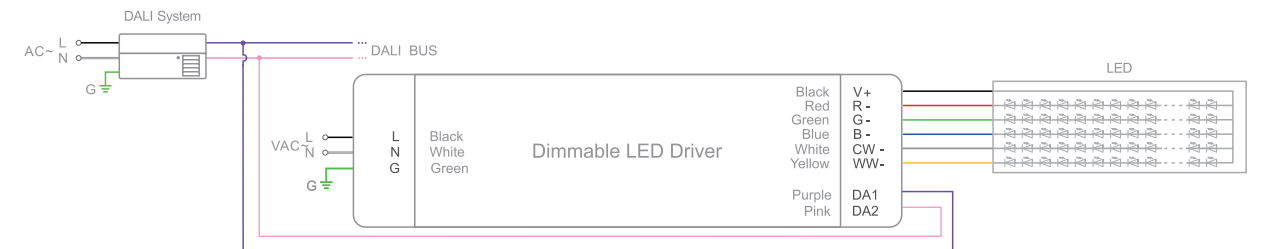
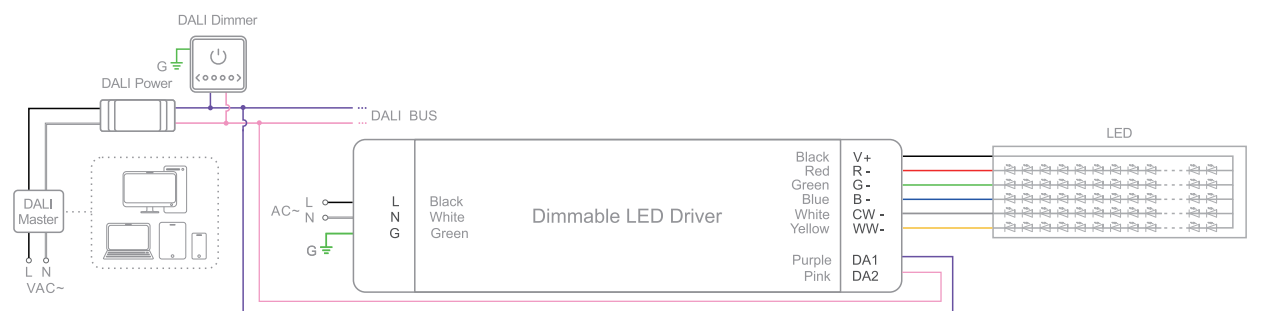


Diagram 5 DALI Master



DALI-2

# DALI-2 ( DT6, DT8, D4i ) Series

## 100-277VAC Constant Voltage Dimmable LED Driver

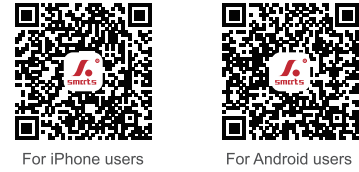
DALI-2 | D4i | Push Dimming for choice



- The **SMT-DP2 ( D4i )** series is Input 100-277VAC with D4i certificate Dimmable Driver
- 24V/0.125A Built-in Auxiliary power ( **DP2 D4i** model )
- 24V Built-in DALI-BUS ( **DP2 D4i** model )
- Dimming depth 0.1%
- 95% High efficiency
- ProNFC APP & Handheld device function:
  - 1.Setting address ( **DP2** model & **DP2 D4i** model )
  - 2.Setting light decay compensation ( **DP2 D4i** model )
  - 3.Temperature control ( **DP2 D4i** model )
  - 4.Timing ( **DP2 D4i** model )
  - 5.Setting life warning ( **DP2 D4i** model )
  - 6.Adjust output voltage slightly ( **DP2** model )



ProNFC APP Download



### NFC Voltage Level Regulation

**30W-200W** drivers with slightly adjustable output voltage as below:

12V output voltage: 12-13.5V    24V output voltage: 24-26V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

**300W-600W** drivers with slightly adjustable output voltage as below:

12V output voltage: 12-13V    24V output voltage: 24-25.5V    36V output voltage: 36-38V    48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.2V	12.3V	12.4V	12.5V	12.6V	12.7V	12.8V	12.9V	13V
24V	24V	24.3V	24.45V	24.6V	24.75V	24.9V	25.05V	25.2V	25.35V	25.5V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V



### SMT-12080V-DP2A-xC



- 1 Output Voltage:** 12V / 24V / 36V / 48V
- 2 Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 DP2:** DALI-2 & Push
- 4 Blank:** IP20 Plastic driver  
A: IP67 Aluminum driver  
S: Linear plastic driver  
L: Linear aluminum driver
- 5 x=Blank:** 1CH Dimming  
2C: CCT  
3C: RGB  
4C: RGBW  
5C: RGBCW



### SMT-JB12080V-DP2-xC



- 1 JB:** Built-in Junction box driver
- 2 Output Voltage:** 12V / 24V / 36V / 48V
- 3 Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 4 DP2:** DALI-2 & Push
- 5 x=Blank:** 1CH Dimming  
2C: CCT  
3C: RGB  
4C: RGBW  
5C: RGBCW

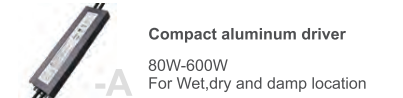


Built-in Junction box driver  
30W-600W  
For Wet, dry and damp location

### SMT-12080V-D4IA-xC



- 1 Output Voltage:** 12V / 24V / 36V / 48V
- 2 Power:** 80W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 D4i:** DALI-2 (D4i certificate)
- 4 A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver
- 5 x=Blank:** 1CH Dimming  
2C: CCT  
3C: RGB  
4C: RGBW  
5C: RGBCW



Compact aluminum driver  
80W-600W  
For Wet, dry and damp location



Built-in Junction box driver  
80W-600W  
For Wet, dry and damp location

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
30W		SMT-12030V-DP2	12V, 2.5A	100-277VAC	171.5*54*20mm	1CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24030V-DP2	24V, 1.25A						
		SMT-36030V-DP2	36V, 0.83A						
		SMT-48030V-DP2	48V, 0.63A						
		SMT-JB12030V-DP2	12V, 2.5A	100-277VAC	181.5*108.5*40mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 Class P
		SMT-JB24030V-DP2	24V, 1.25A						
		SMT-JB36030V-DP2	36V, 0.83A						
		SMT-JB48030V-DP2	48V, 0.63A						
		SMT-12030V-DP2S	12V, 2.5A	100-277VAC	260*30*18.5mm	1CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-24030V-DP2S	24V, 1.25A						
		SMT-36030V-DP2S	36V, 0.83A						
		SMT-48030V-DP2S	48V, 0.63A						
	SMT-12030V-DP2L	12V, 2.5A	100-277VAC	260*38.5*23.6mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet	
	SMT-24030V-DP2L	24V, 1.25A							
	SMT-36030V-DP2L	36V, 0.83A							
	SMT-48030V-DP2L	48V, 0.63A							
60W		SMT-12060V-DP2-xC	12V, 5A	100-277VAC	192.5*62*24mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24060V-DP2-xC	24V, 2.5A						
		SMT-36060V-DP2-xC	36V, 1.67A						
		SMT-48060V-DP2-xC	48V, 1.25A						
		SMT-12060V-DP2A-xC	12V, 5A	100-277VAC	200*78*22.5mm	1-2CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-24060V-DP2A-xC	24V, 2.5A						
		SMT-36060V-DP2A-xC	36V, 1.67A						
		SMT-48060V-DP2A-xC	48V, 1.25A						
		SMT-JB12060V-DP2-xC	12V, 5A	100-277VAC	202.5*114.2*40mm	1-2CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-JB24060V-DP2-xC	24V, 2.5A						
		SMT-JB36060V-DP2-xC	36V, 1.67A						
		SMT-JB48060V-DP2-xC	48V, 1.25A						



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
60W		SMT-12060V-DP2S-xC	12V, 5A	100-277VAC	300*30*18.5mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24060V-DP2S-xC	24V, 2.5A						
		SMT-36060V-DP2S-xC	36V, 1.67A						
		SMT-48060V-DP2S-xC	48V, 1.25A						
60W		SMT-12060V-DP2L-xC	12V, 5A	100-277VAC	308*38.5*23.6mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24060V-DP2L-xC	24V, 2.5A						
		SMT-36060V-DP2L-xC	36V, 1.67A						
		SMT-48060V-DP2L-xC	48V, 1.25A						
		SMT-12075V-DP2	12V, 6.25A	100-277VAC	192.5*62*24mm	1CH	DALI System NFC	Dry Damp	Class P Class 2 Except 12V
		SMT-24075V-DP2	24V, 3.13A						
		SMT-36075V-DP2	36V, 2.08A						
		SMT-48075V-DP2	48V, 1.56A						
75W		SMT-12075V-DP2A-xC	12V, 6.25A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24075V-DP2A-xC	24V, 3.13A						
		SMT-36075V-DP2A-xC	36V, 2.08A						
75W		SMT-36075V-DP2A-xC	36V, 2.08A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL
		SMT-48075V-DP2A-xC	48V, 1.56A						
		SMT-48075V-DP2A-xC	48V, 1.56A						
		SMT-JB12075V-DP2-xC	12V, 6.25A	100-277VAC	202.5*114.2*40mm	1-2CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
		SMT-JB24075V-DP2-xC	24V, 3.13A						
		SMT-JB36075V-DP2-xC	36V, 2.08A						
		SMT-JB48075V-DP2-xC	48V, 1.56A						
80W		SMT-12080V-DP2A-xC	12V, 6.67A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24080V-DP2A-xC	24V, 3.33A						
		SMT-36080V-DP2A-xC	36V, 2.22A						
80W		SMT-36080V-DP2A-xC	36V, 2.22A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL
		SMT-48080V-DP2A-xC	48V, 1.67A						
		SMT-48080V-DP2A-xC	48V, 1.67A						
80W		SMT-12080V-D4IA-xC	12V, 6.67A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24080V-D4IA-xC	24V, 3.33A						
		SMT-36080V-D4IA-xC	36V, 2.22A						
		SMT-48080V-D4IA-xC	48V, 1.67A						
80W		SMT-12080V-D4IA-xC	12V, 6.67A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
		SMT-24080V-D4IA-xC	24V, 3.33A						
		SMT-36080V-D4IA-xC	36V, 2.22A						
		SMT-48080V-D4IA-xC	48V, 1.67A						
80W		SMT-12080V-D4IJ-xC	12V, 6.67A	100-277VAC	1CH: 202.5*114.2*40mm 2-5CH: 241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
		SMT-24080V-D4IJ-xC	24V, 3.33A						
		SMT-36080V-D4IJ-xC	36V, 2.22A						
		SMT-48080V-D4IJ-xC	48V, 1.67A						
90W		SMT-12090V-DP2	12V, 7.5A	100-277VAC	192.5*62*24mm	1CH	DALI System NFC	Dry Damp	Class P Class 2 - Except 12V
		SMT-24090V-DP2	24V, 3.75A						
		SMT-36090V-DP2	36V, 2.5A						
		SMT-48090V-DP2	48V, 1.88A						
90W		SMT-JB12090V-DP2-xC	12V, 7.5A	100-277VAC	1CH: 202.5*114.2*40mm 2-5CH: 241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
		SMT-JB24090V-DP2-xC	24V, 3.75A						
		SMT-JB36090V-DP2-xC	36V, 2.5A						
		SMT-JB48090V-DP2-xC	48V, 1.88A						

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
		SMT-24096V-DP2A-xC	24V, 4A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-36096V-DP2A-xC	36V, 2.67A						
		SMT-48096V-DP2A-xC	48V, 2A						
		SMT-48096V-DP2A-xC	48V, 2A						
96W		SMT-24096V-D4IA-xC	24V, 4A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-36096V-D4IA-xC	36V, 2.67A						
		SMT-48096V-D4IA-xC	48V, 2A						
		SMT-48096V-D4IA-xC	48V, 2A						
96W		SMT-JB24096V-DP2-xC	24V, 4A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-JB36096V-DP2-xC	36V, 2.67A						
		SMT-JB48096V-DP2-xC	48V, 2A						
96W		SMT-24096V-D4IJ-xC	24V, 4A	100-277VAC	202.5*114.2*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		SMT-36096V-D4IJ-xC	36V, 2.67A						
		SMT-48096V-D4IJ-xC	48V, 2A						
		SMT-24096V-DP2S-xC	24V, 4A	100-277VAC	1CH:330*30*22mm 2CH:387*31*27mm 5CH:411.9*31*27mm	1/2/5CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-36096V-DP2S-xC	36V, 2.67A						
		SMT-48096V-DP2S-xC	48V, 2A						
80W		SMT-24096V-DP2L	24V, 4A	100-277VAC	338*38.5*23.6mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		SMT-36096V-DP2L	36V, 2.67A						
		SMT-48096V-DP2L	48V, 2A						
		SMT-12100V-DP2A-xC	12V, 8.34A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24100V-DP2A-xC	24V, 4.17A						
		SMT-36100V-DP2A-xC	36V, 2.78A						
		SMT-48100V-DP2A-xC	48V, 2.08A						
100W		SMT-12100V-D4IA-xC	12V, 8.34A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24100V-D4IA-xC	24V, 4.16A						
		SMT-36100V-D4IA-xC	36V, 2.78A						
		SMT-48100V-D4IA-xC	48V, 2.08A						
100W		SMT-JB12100V-DP2-xC	12V, 8.34A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet
		SMT-JB24100V-DP2-xC	24V, 4.17A						
		SMT-JB36100V-DP2-xC	36V, 2.78A						
		SMT-JB48100V-DP2-xC	48V, 2.08A						
100W		SMT-12100V-D4IJ-xC	12V, 8.34A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet
		SMT-24100V-D4IJ-xC	24V, 4.16A						
		SMT-36100V-D4IJ-xC	36V, 2.78A						
		SMT-48100V-D4IJ-xC	48V, 2.08A						
		SMT-12100V-DP2S-xC	12V, 8.34A	100-277VAC	1CH:330*30*22mm 2CH:387*31*27mm 5CH:411.9*31*27mm	1/2/5CH	DALI System NFC	Dry Damp	Class 2 Class P
		SMT-24100V-DP2S-xC	24V, 4.17A						
		SMT-36100V-DP2S-xC	36V, 2.78A						
		SMT-48100V-DP2S-xC	48V, 2.08A						

### SMT-12120V-DP2A-xC

1 2 3 4 5

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 **DP2:** DALI-2 & Push
- 4 **Blank:** IP20 Plastic driver  
**A:** IP67 Aluminum driver  
**S:** Linear plastic driver  
**L:** Linear aluminum driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



### SMT-12120V-D4IJ-xC

1 2 3 4 5

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 80W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 3 **D4I:** DALI-2 (D4i certificate)
- 4 **A:** IP67 Aluminum driver  
**J:** Built-in Junction box driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



### SMT-JB12080V-DP2-xC

1 2 3 4 5

- 1 **JB:** Built-in Junction box driver
- 2 **Output Voltage:** 12V / 24V / 36V / 48V
- 3 **Power:** 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W
- 4 **DP2:** DALI-2 & Push
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
100W		SMT-12100V-DP2L-xC	12V, 8.34A							
		SMT-24100V-DP2L-xC	24V, 4.17A	100-277VAC	338*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36100V-DP2L-xC	36V, 2.78A							
		SMT-48100V-DP2L-xC	48V, 2.08A							
120W		SMT-12120V-DP2A-xC	12V, 10A							
		SMT-24120V-DP2A-xC	24V, 5A	100-277VAC	230*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36120V-DP2A-xC	36V, 3.33A							
		SMT-48120V-DP2A-xC	48V, 2.5A							
120W		SMT-12120V-D4IA-xC	12V, 10A							
		SMT-24120V-D4IA-xC	24V, 5A	100-277VAC	230*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36120V-D4IA-xC	36V, 3.33A							
		SMT-48120V-D4IA-xC	48V, 2.5A							
120W		SMT-JB12120V-DP2-xC	12V, 10A							
		SMT-JB24120V-DP2-xC	24V, 5A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-JB36120V-DP2-xC	36V, 3.33A							
		SMT-JB48120V-DP2-xC	48V, 2.5A							
120W		SMT-12120V-D4IJ-xC	12V, 10A							
		SMT-24120V-D4IJ-xC	24V, 5A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-36120V-D4IJ-xC	36V, 3.33A							
		SMT-48120V-D4IJ-xC	48V, 2.5A							

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
150W		SMT-12150V-DP2A-xC	12V, 12.5A							
		SMT-24150V-DP2A-xC	24V, 6.25A	100-277VAC	279*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36150V-DP2A-xC	36V, 4.17A							
		SMT-48150V-DP2A-xC	48V, 3.13A							
150W		SMT-JB12150V-DP2-xC	12V, 12.5A							
		SMT-JB24150V-DP2-xC	24V, 6.25A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-JB36150V-DP2-xC	36V, 4.17A							
		SMT-JB48150V-DP2-xC	48V, 3.13A							
150W		SMT-12150V-DP2S-xC	12V, 12.5A							
		SMT-24150V-DP2S-xC	24V, 6.25A	100-277VAC	368*30*22.5mm	1-5CH	DALI System NFC	Dry Damp	Class P	
		SMT-36150V-DP2S-xC	36V, 4.17A							
		SMT-48150V-DP2S-xC	48V, 3.13A							
200W		SMT-12150V-DP2L-xC	12V, 12.5A							
		SMT-24150V-DP2L-xC	24V, 6.25A	100-277VAC	377*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36150V-DP2L-xC	36V, 4.17A							
		SMT-48150V-DP2L-xC	48V, 3.13A							
200W		SMT-12200V-DP2A-xC	12V, 16.67A							
		SMT-24200V-DP2A-xC	24V, 8.34A	100-277VAC	279*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		SMT-36200V-DP2A-xC	36V, 5.56A							
		SMT-48200V-DP2A-xC	48V, 4.17A							
200W		SMT-12200V-D4IA-xC	12V, 16.67A							
		SMT-24200V-D4IA-xC	24V, 8.34A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-36200V-D4IA-xC	36V, 5.56A							
		SMT-48200V-D4IA-xC	48V, 4.17A							
200W		SMT-JB12200V-DP2-xC	12V, 16.67A							
		SMT-JB24200V-DP2-xC	24V, 8.34A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		SMT-JB36200V-DP2-xC	36V, 5.56A							
		SMT-JB48200V-DP2-xC	48V, 4.17A							

### SMT-12200V-DP2S-xC

- 1 2 3 4 5

- 1 **Output Voltage:** 12V / 24V / 36V / 48V
- 2 **Power:** 200W / 300W / 600W
- 3 **DP2:** DALI-2 & Push  
**D4I:** DALI-2 (D4i certificate)
- 4 **A:** IP67 Aluminum driver  
**S:** Linear plastic driver  
**L:** Linear aluminum driver  
**J:** Built-in Junction box driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



### SMT-JB12300V-DP2-xC

- 1 2 3 4 5

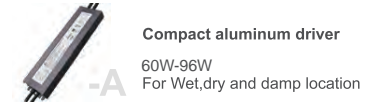
- 1 **JB:** Built-in Junction box driver
- 2 **Output Voltage:** 12V
- 3 **Power:** 300W
- 4 **DP2:** DALI-2 & Push
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT  
**3C:** RGB  
**4C:** RGBW  
**5C:** RGBCW



### SMT-W36060V-DP2A-xC

- 1 2 3 4 5 6

- 1 **Output Voltage:** 36V / 48V
- 2 **Power:** 60W / 80W / 90W / 96W
- 3 **D4I:** DALI-2 (D4i certificate)  
**DP2:** DALI-2 & Push
- 4 **A:** IP67 Aluminum driver
- 5 **x=Blank:** 1CH Dimming  
**2C:** CCT
- 6 **Wet location model**



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
200W		SMT-12200V-D4IJ-xC	12V, 16.67A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet
		SMT-24200V-D4IJ-xC	24V, 8.34A						
		SMT-36200V-D4IJ-xC	36V, 5.56A						
		SMT-48200V-D4IJ-xC	48V, 4.17A						
200W		SMT-12200V-DP2S-xC	12V, 16.67A	100-277VAC	368*30*22.5mm	1-5CH	DALI System NFC	Dry Damp	Class P
		SMT-24200V-DP2S-xC	24V, 8.34A						
		SMT-36200V-DP2S-xC	36V, 5.56A						
		SMT-48200V-DP2S-xC	48V, 4.17A						
200W		SMT-12200V-DP2L-xC	12V, 16.67A	100-277VAC	377*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24200V-DP2L-xC	24V, 8.34A						
		SMT-36200V-DP2L-xC	36V, 5.56A						
		SMT-48200V-DP2L-xC	48V, 4.17A						
300W		SMT-12300V-DP2A-xC	12V, 25A	110-277VAC	1-2CH: 301*78*25mm 3-5CH: 320*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24300V-DP2A-xC	24V, 12.5A						
		SMT-36300V-DP2A-xC	36V, 8.33A						
		SMT-48300V-DP2A-xC	48V, 6.25A						
300W		SMT-JB12300V-DP2-xC	12V, 25A	110-277VAC	316*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet
		SMT-JB24300V-DP2-xC	24V, 12.5A						
		SMT-JB36300V-DP2-xC	36V, 8.33A						
		SMT-JB48300V-DP2-xC	48V, 6.25A						
600W		SMT-12600V-D4IA-xC	12V, 41.7A	100-277VAC	322*78*43.7mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-24600V-D4IA-xC	24V, 25A						
		SMT-36600V-D4IA-xC	36V, 16.67A						
		SMT-48600V-D4IA-xC	48V, 12.5A						
600W		SMT-12600V-D4IJ-xC	12V, 41.7A	100-277VAC	284*109*48.5mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet
		SMT-24600V-D4IJ-xC	24V, 25A						
		SMT-36600V-D4IJ-xC	36V, 16.67A						
		SMT-48600V-D4IJ-xC	48V, 12.5A						

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
60W		SMT-W36060V-DP2A-xC	36V, 1.67A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W48060V-DP2A-xC	48V, 1.25A						
80W		SMT-W36080V-DP2A-xC	36V, 2.22A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W48080V-DP2A-xC	48V, 1.67A						
80W		SMT-W36080V-D4IA-xC	36V, 2.22A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W48080V-D4IA-xC	48V, 1.67A						
90W		SMT-W36090V-DP2A-xC	36V, 2.5A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W48090V-DP2A-xC	48V, 1.88A						
96W		SMT-W36096V-DP2A-xC	36V, 2.67A	100-277VAC	232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W48096V-DP2A-xC	48V, 2A						
96W		SMT-W36096V-D4IA-xC	36V, 2.67A	100-277VAC	232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		SMT-W48096V-D4IA-xC	48V, 2A						