

DMX512 [100-277Vac]

Round Shape Constant Voltage LED Driver

DMX | RDM | Dimming



SMT-R*-DMX-P Series (Full color dimming | NFC | Dustproof / Waterproof)



0.1 - 100%
Full dimming range



PF≥0.95
High Power factor



4KHz
Frequency



Flicker-free
Smooth dimming



RDM function
Setting address



VAC
Adjustable Output voltage



Setting address



NFC Programming

Perfect dimming performance for LED fixtures



Stage lights



Wash wall lamp



LED Neon light



LED strip light

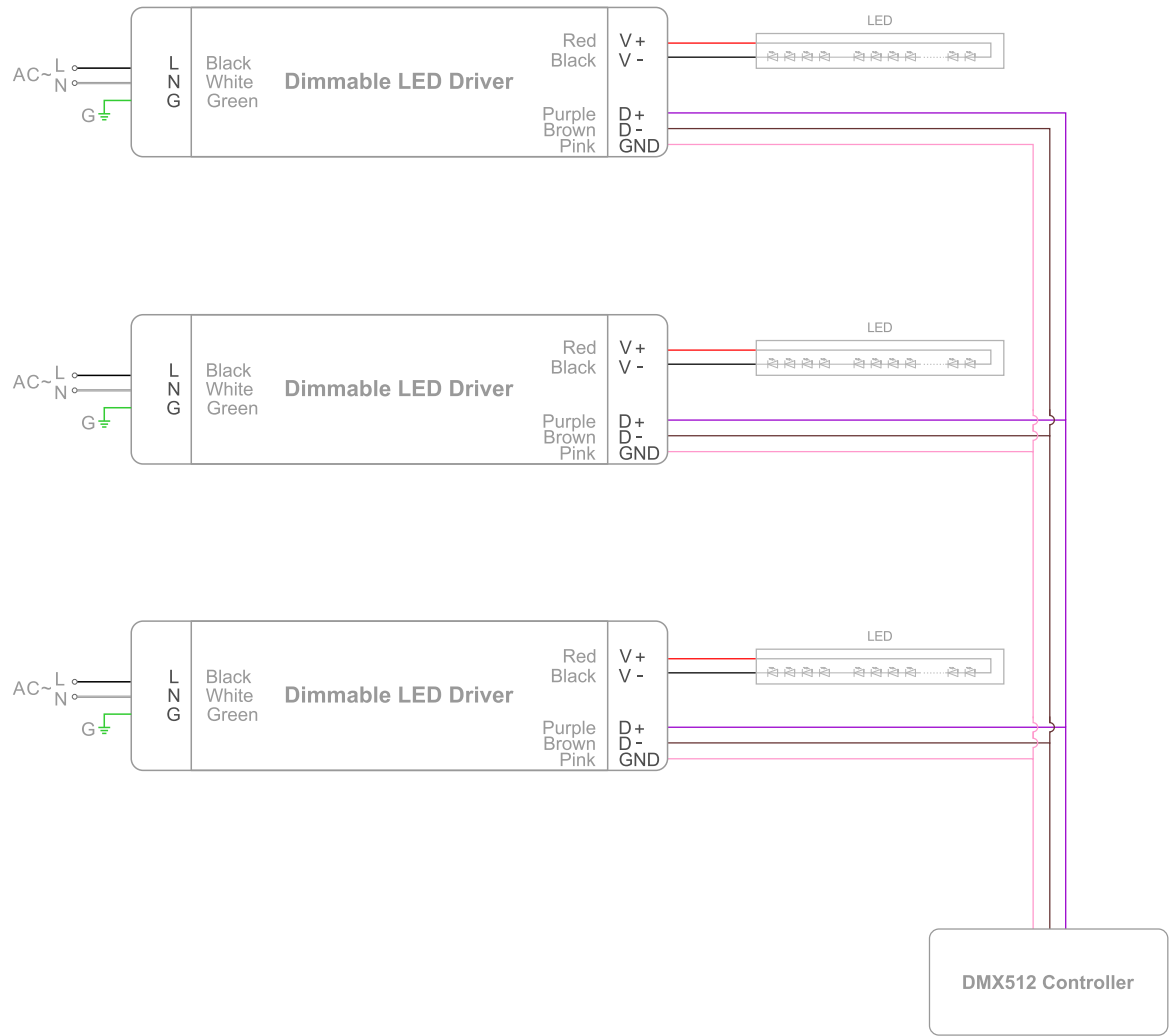


Track light



Linear lamp

Wiring diagram



DMX512

DMX512 Dimming Series (100-277VAC)

Round Shape Dimmable Constant Voltage LED Driver

DMX | RDM | Dimming



- The **SMT-R*-DMX-P** series includes Constant Voltage 10W-40W LED Driver.
- Based on DMX512 protocol , should be provided with RDM / NFC function.
- ProNFC APP & Handheld device function:
 - Setting address
 - Adjust output voltage slightly
 - Switch channel
- RDM function:
 - Setting address



ProNFC App NFC Handheld device RDM

ProNFC APP Download



For iPhone users For Android users

NFC Voltage Level Regulation

10W-40W 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	12.2V	12.3V	12.5V	12.6V	12.8V	13V	13.1V	13.3V	13.5V
24V	24V	24.2V	24.4V	24.7V	24.9V	25.1V	25.3V	25.6V	25.8V	26.0V
36V	36V	36.2V	36.4V	36.7V	36.9V	37.1V	37.3V	37.6V	37.8V	38.0V
48V	48V	48.2V	48.4V	48.7V	48.9V	49.1V	49.3V	49.6V	49.8V	50.0V



0.1 - 100%
Full dimming range



4KHz
Frequency



PF≥0.95
High Power factor



Flicker-free
Smooth dimming



RDM function
Setting address

VAC
Adjustable
Output voltage



Setting
address

NFC Programming

Slightly adjustable output voltage as below

	12V	24V	36V	48V
10W-40W	12-13.5V	24-26V	36-38V	48-50V

SMT-R12010-DMX-P

1

2

3

4

5

1

2

3

4

5

R : Round Shape LED Driver

Outout Voltage : 12V / 24V / 36V / 48V

Power : 10W / 15W / 20W / 25W / 30W / 40W

DMX : DMX512 Dimming

P : Circular Plastic Driver



Circular plastic driver
10W-40W
For dry and damp location

Power	Picture	Output	Model	Channels	Location	Others standard
10W	 54*48.2*24mm	12V, 0.83A	SMT-R12010-DMX-P	1CH	Dry Damp	Class 2 Class P
		24V, 0.42A	SMT-R24010-DMX-P			
		36V, 0.28A	SMT-R36010-DMX-P			
		48V, 0.21A	SMT-R48010-DMX-P			
15W	 54*48.2*24mm	12V, 1.25A	SMT-R12015-DMX-P	1CH	Dry Damp	Class 2 Class P
		24V, 0.63A	SMT-R24015-DMX-P			
		36V, 0.42A	SMT-R36015-DMX-P			
		48V, 0.31A	SMT-R48015-DMX-P			
20W	 69.4*62.9*24mm	12V, 1.67A	SMT-R12020-DMX-P	1CH	Dry Damp	Class 2 Class P
		24V, 0.83A	SMT-R24020-DMX-P			
		36V, 0.56A	SMT-R36020-DMX-P			
		48V, 0.42A	SMT-R48020-DMX-P			
25W	 69.4*62.9*24mm	12V, 2.08A	SMT-R12025-DMX-P	1CH	Dry Damp	Class 2 Class P
		24V, 1.04A	SMT-R24025-DMX-P			
		36V, 0.69A	SMT-R36025-DMX-P			
		48V, 0.52A	SMT-R48025-DMX-P			
30W	 74.4*66.4*24mm	12V, 2.5A	SMT-R12030-DMX-P	1CH	Dry Damp	Class 2 Class P
		24V, 1.25A	SMT-R24030-DMX-P			
		36V, 0.83A	SMT-R36030-DMX-P			
		48V, 0.63A	SMT-R48030-DMX-P			
40W	 74.4*66.4*24mm	12V, 3.33A	SMT-R12040-DMX-P	1CH	Dry Damp	Class 2 Class P
		24V, 1.67A	SMT-R24040-DMX-P			
		36V, 1.11A	SMT-R36040-DMX-P			
		48V, 0.83A	SMT-R48040-DMX-P			