



<http://atx-led.com>

AL-SML-DR2K-70CCT

CC / CV LED CCT Driver

Kinetic Remote control

WiFi or Zigbee option

[Product Description - AL-SML-DR2K-70CCT](#)

This structured media device fits into the Leviton 47605 panel and provides Class 2, UL 1310 dimmable outputs for up to 12 CC LEDs or 50 ft of CCT Strip Leds. Max output is 1500 mA, overloading is not possible. Internal 70 Watt power supply operates from 100vac to 240vac, and has daisy chained C13/C14 connectors.

sml Format

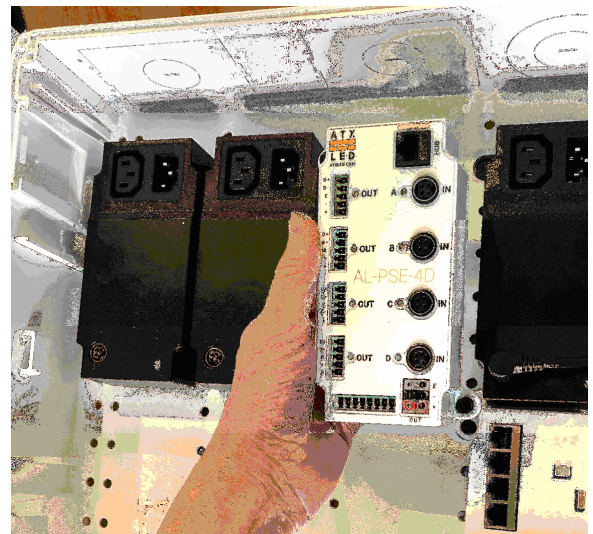
This device is a member of the ATX LED sml family for Structured Media Panels. This allows 8 devices in a 14x14 panel, 24 in a 14x42 panel

Kinetic Switch Control

The LEDs can be up to 150 ft from the driver, using our wireless remote controls with no battery to replace – you can dim and change colors easily

App Control

An App on your smartphone can control the lighting from anywhere, with schedules and macros



Wireless Remotes

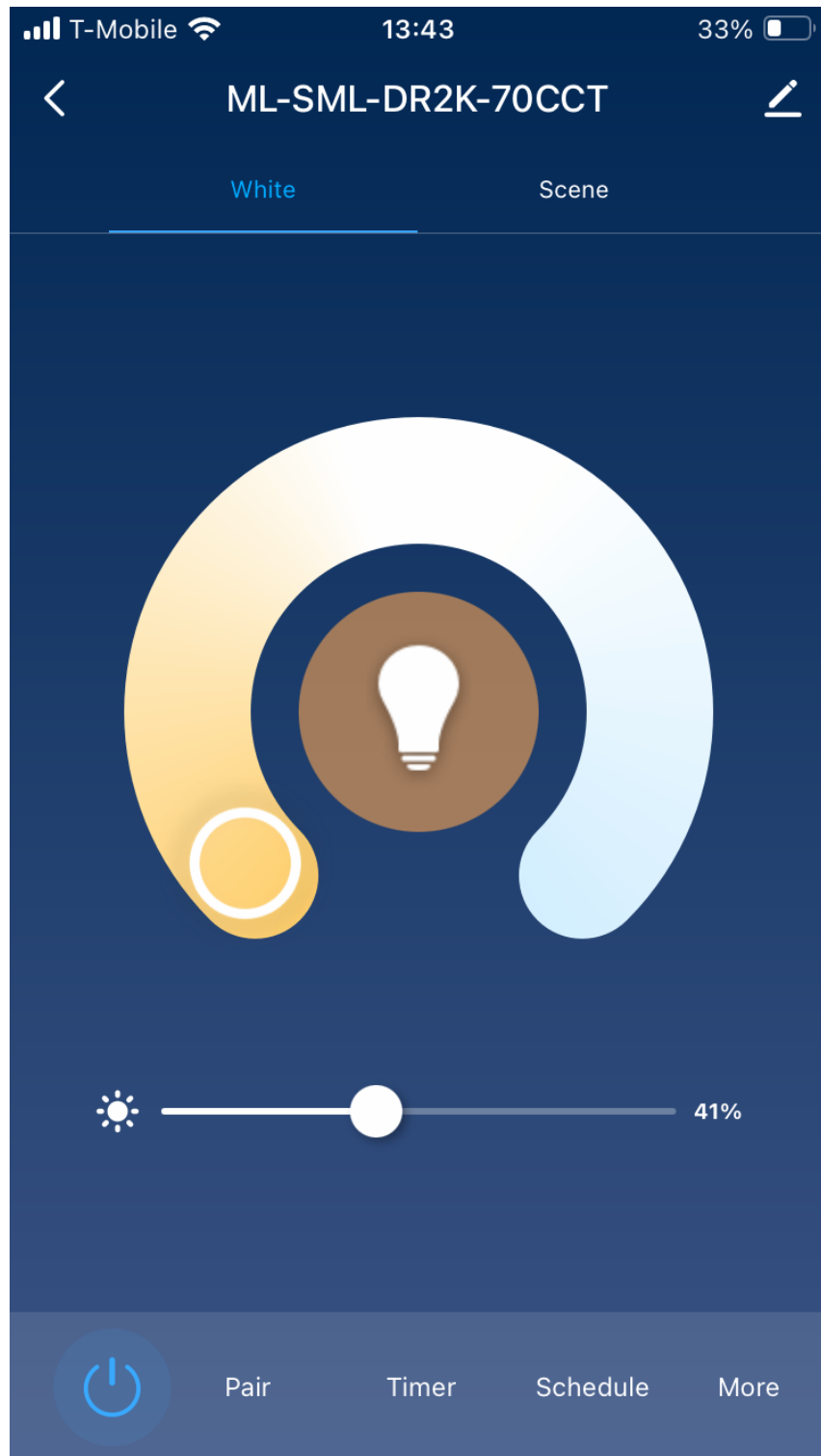
Fixed or Floating

Kinetic Wireless Remotes require no battery

One to many – many to one with simple Pairing



App Control



Typical Loads

Model	Count	CCT mode	Diameter	Max mA	Watts / bulb
P023R6-Q2C-27/5000K	8	DT8-Tunable	4	1000	6
P02106-Q2C-27/5000K	8	DT8-Tunable	6	1200	7.5
DL-98B / DL127	5	DT8-Tunable	2.75	750	7
DL-120-660mA-3500K	10	Fixed- DT6	4	750 x 2	7
DL-125 / DL-120	5	DT8-Tunable	4	750	7
TL-60 27/5000K	5	DT8-Tunable	2	750	7
TL-120 27/5000K	5	DT8-Tunable	4	750	7
P023R11-1440mA-27/5000K	5	DT8-Tunable	6	1440	12
AL-SL-42v1.5w-27/5000K	45 ft	DT8-Tunable	Strip	1500	
AL-SL-51v2.5w-27/5000K	30 ft	DT8-Tunable	Strip	1500	
P023R6-51v6w	9-12	Fixed-DT6	4	1500	6
Cleanlife CL type Fixed 7w	10	Fixed-DT6	5	1500	7
Cleanlife CL type CCT 7w	10	DT8-Tunable	5	1500	7
E26-48v6w	12	Fixed-DT6	A19	1500	6
E12-48v3w	20	Fixed-DT6	C35	1500	3.5
G9	18	Fixed-DT6		1500	5
G4	18	Fixed-DT6		1500	5
G10	14	Fixed-DT6		1500	5

Specifications

Power source	C13/C14 120vac
LED Output Connector	4 wires each. KF12EKNG-3.81-4P
Common Anode	Either 4 wire CC or 3 wire CV Led can be used. For 3 wire operation, select either + output for the common Anode
Control Method	Kinetic 433 mHz WiFi with App
3-Way controls	Yes – one driver can be controlled by up to 10 remotes
Group controls	Yes – one remote can control up to 10 drivers
LED Outputs	256:1 dimming ratio, CCR method
Current Output	0 to 1500mA total for both channels, CCR dimming, constant current, max set by the App
Voltage Output	9 to 53 vdc,
Input voltage range	100-240vac, 50/60 Hz
Operating Temperature	0°C ~ 30°C
Size	70 mm x 147mm x 30mm plus 2x 10mm interleaving tabs on the 70mm side
Horizontal between tabs	76.2mm
Vertical between tabs	127mm
Hot Swap	Yes – can unplug and connect any connector live
Mounting Kit	Leviton 47615-NYL push pins

Ordering part numbers

Model	Wireless
AL-SML-DR2KW-70CCT	WiFi
AL-SML-DR2KZ-70CCT	Zigbee