ACELECTRONICS™
ACELEDS.COM

WiFi

PROGRAMMABLE, DIGITAL, WIDE-RANGE AJUSTABLE CURRENT & DIMMING WIFI CONTROLLABLE

Constant Current LED Driver
Model Number AC-98CE2.1APK5

Input Voltage: 120-277V
Input Frequency: 50/60Hz
Side and Mount/Leads Options
< 1 Sec. Start time

ELECTRICAL SPECIFICATIONS:

Output Power Range	Input Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	IP Rating	Min Starting Temp	Efficiency Up To
98W	113W	0.94A @ 120V, 0.41A @ 277V	>0.9	<20%	27-55V	1050 to 2100mA	90°C	66	-40°C	88%

WIRING:

INPUT   **OUTPUT**

Antenna

BLACK (LINE)   *LED DRIVER*   RED +

WHITE (NEUTRAL)   BLUE −
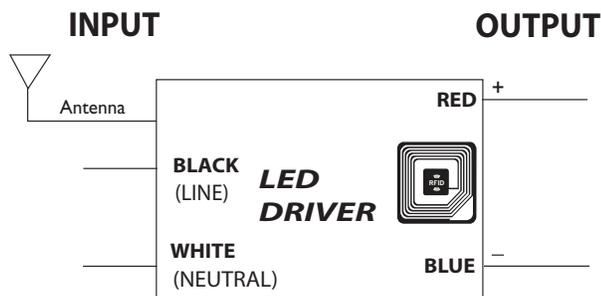
Lead Lengths

Black	5.9"	Blue	5.9"
White	5.9"	Red	5.9"

PHYSICAL:

energy EPA POLLUTION PREVENTER
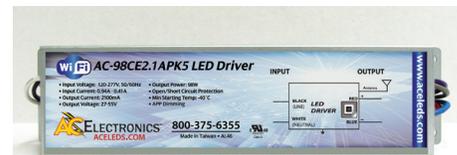
Use with NFC-V Reader App
Available Free at Google App Store

Dimensions	Length	Width	Height	Mounting
AC-98CE2.1APK5	9.5"	2.4"	1.46"	8.9"

The LED Driver Type TL Program is intended to assist you in gaining greater market access for your LED drivers. This service is also intended to assist end-product LED Luminaire manufacturers improve their speed-to-market by making it easy to source a compliant LED Driver.

SAFETY:

• UL and cUL Recognized
• UL Outdoor Type 1
• Class A sound rating
• Overload Protection
• Open/Short Circuit Protection
• LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
• LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C
• Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C*
• Input/Output Isolation
• FCC Title 47 CFR Part 15
• Surge Protection (3 KV)
• WiFi Controllible with unfi™ passport hub

INSTALLATION:

• IP 66 Harsh Weatherproof
• Max Remote installation distance is 18 ft
• LED driver cases should be grounded
• LED drivers shall be installed inside electrical enclosures
• 18 AWG 600V/105C tinned stranded copper lead-wires are required for installation

c**UL**us

*AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years when operated at max case temp of up to <75°C; 3 years from date of manufacture when operated at a max case temp of up to 90°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.

IP66 HARSH

RoHS COMPLIANT LEAD-FREE

ACELECTRONICS™
ACELEDS.COM

## Phone Instructions

First you must have a Android device (phone/tablet) with NFC-V app downloaded.
Open App; then place the device on top of the driver matching up sensors until it syncs up
Basic format
Write   To Check: Read
Insert the appropriate code from chart above   Read
Write   Shows you the Block - 00 00 00 00
Successfully written will appear   This is where the code you input appears

Use with NFC-V Reader App Available Free at Google App Store

IOUT/VOUT CURVE

Output Voltage[V] vs Output Current[A]
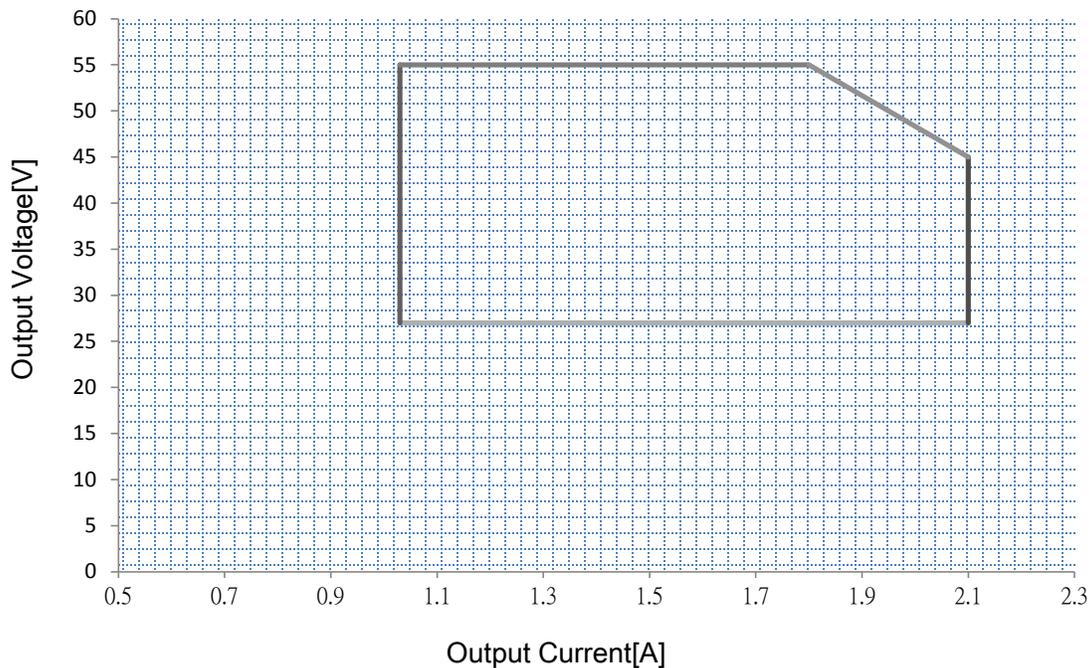
CONTROL THE IOUT WITH THE PROGRAMMING WAND. DOWNLOAD SOFTWARE FROM http://www.aceleds.com/programmable.php