ELECTRICAL SPECIFICATIONS:

- 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
- Surge Protection (3 KV)
- FCC Title 47 CFR Part 15
- Surge Protection (3 KV)
- Dim-To-Off Programming Option
  - Active: Code = 4C 04 01 02
  - Inactive: Code = 4C 04 00 02

PHYSICAL:

- Constant Current LED Driver
- Model Number: AC25CD1.25APBME
- Input Voltage: 120-277V
- Input Frequency: 50/60Hz
- Bottom Mount/Leads Options:
  - 8 to 25W
  - 31W
  - 0.27A @ 120V
  - 0.11A @ 277V
  - >0.95
  - <20%
  - 15 to 55V
  - 350 to 1250mA
  - 90°C
  - -40°C
  - 64
  - 82%
  - 0 to 10V
  - 1 to 100%
  - 5 yrs based on max case temp of up to <75°C; 3 yrs based on max case temp of 90°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.
Performance Characteristics

Phone Instructions
First you must have an 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
Insert the appropriate code from chart above
Write
Successfully written will appear

To Check: Read
Read
Shows you the Block - 00 00 00 00
This is where the code you input appears

IOUT/VOUT CURVE
Use with NFC-V Reader App Available Free at Google App Store

Performance Characteristics

Life Time v.s. Case Temperature Curve

Case Temperature Curve (°C)

Derating Curve 120Vac & 277Vac

Outside Driver Ambient Temperature (°C)

Load (%)

Life Time (kHours)
Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.
Performance Characteristics

Output Current v.s. Resistance

Output Current v.s. Dimming

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