



The Smallest Possible Factors™

Constant Current LED Driver

Model Number AC25CD700AT2Q

Input Voltage: 120-277 VAC (±10%)

Input Frequency: 50/60 Hz

Dimming: 5 to 100%

Surge Protection: 2 Kv

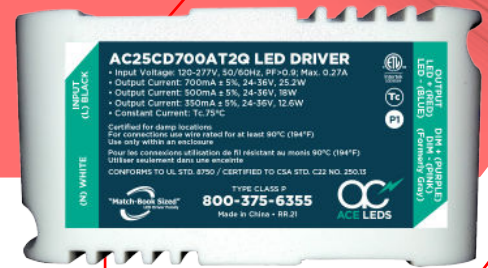
Side Mount/Leads

Multi-Switching Current

PHYSICAL DIMENSIONS:

Length: 2.88"
Width: 1.43"
Height: 1.07"
Mounting: 2.68"
Weight: 0.15 lbs.

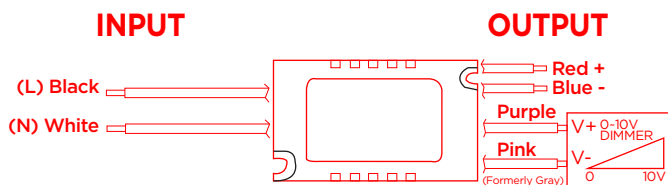
ACTUAL SIZE



ELECTRICAL SPECIFICATIONS:

| | | | | | | | | | | | | |
|-------|-------|------------------------------|------|-----|--------|-----------|-------|------|----|-----------|-----------|-----|
| 25.2W | 28.6W | 0.27A @ 120V 0.11A @ 277V | >0.9 | <20 | 24-36V | 700mA ±5% | 75° C | 0° C | 20 | 0 to 10 V | 5 to 100% | 88% |
| 18W | 20.5W | 0.19A @ 120V 0.08A @ 277V | >0.9 | <20 | 24-36V | 500mA ±5% | 75° C | 0° C | 20 | 0 to 10 V | 5 to 100% | 88% |
| 12.6W | 14.7W | 0.14A @ 120V 0.06A @ 277V | >0.9 | <20 | 24-36V | 350mA ±5% | 75° C | 0° C | 20 | 0 to 10 V | 5 to 100% | 86% |

WIRING:



Note: Gray (-) dimming wire has been changed to pink per the 2020 NEC section 410.69 and NEMA.

LEAD LENGTH:

Black 12" | Blue 6" | Purple 6"
 White 12" | Red 6" | Pink 6"

APPROVED DIMMERS:

Lutron NTSTV-DV | Leviton IP710 DL
 Lutron NFTV | Watt Stopper ADF 120277

To order or consult with one of our engineers, contact us at:
800-375-6355 / aceleads.com



SAFETY & PERFORMANCE:

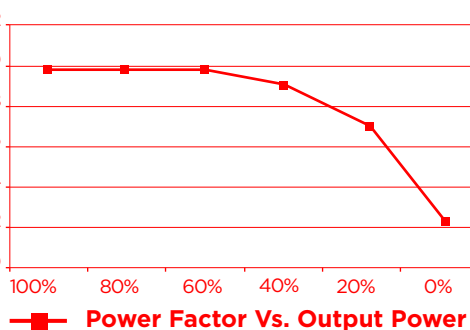
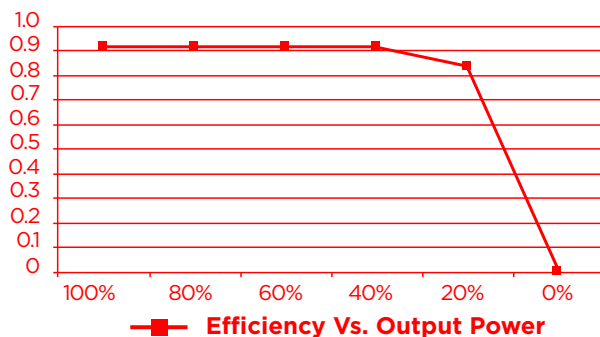
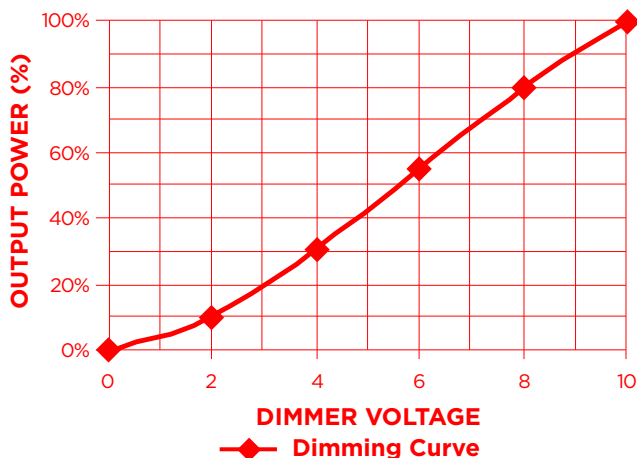
- Class P Listed
- Class A sound rating
- No PCBs
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
- Warranty: 5 yrs based on max case temp of 75°C*
- Input/Output Isolation
- Surge Protection (2 KV)
- Dimming Curve on the next page
- Gray (-) dimming wire has been changed to pink per the 2020 NEC section 410.69 and NEMA.

INSTALLATION:

- LED drivers shall be installed inside electrical enclosures
- Max Remote installation distance is 33 ft
- 22 AWG 600V/105C tinned stranded copper lead-wires are required to use in installation

*ACE LEDS/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 from date of manufacture when operated at max case temp of up to ≤75°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.

PERFORMANCE METRICS: AC25CD700AT2Q



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Data is based upon tests performed by ACE LEDS 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.

