



DECO® LIGHTING

WC-35-45-60

Adjustable LED Driver

watt
controls™



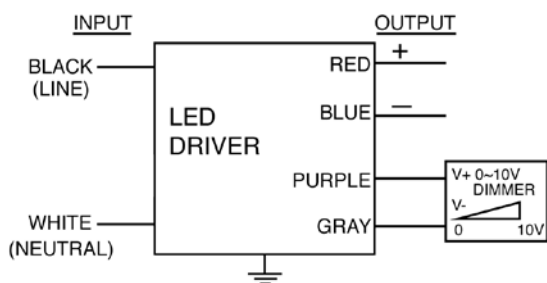
Job Information

| | |
|--------------|--|
| Type: | |
| Catalog #: | |
| Project: | |
| Comments: | |
| Prepared by: | |

Electrical Specifications:

| Output Power Max | Input Power | Input Current | Minimum PF (full load) | Max. THD (full load) | Output Voltage | Output Current | T case Max. | Minimum Starting Temp. | Efficiency Up To | Dimming Protocol | Dimming Range |
|------------------|--------------------------|------------------------------|------------------------|----------------------|----------------|----------------|-------------|------------------------|------------------|------------------|---------------|
| 60W | 72W @ 120V 71W @ 277V | 0.6A @ 120V 0.26A @ 277V | >0.95 | <20% | 30-43V | 1400mA±5% | 90° C | -40° C | 84% | 0 to 10V | 10 to 100% |
| 45W | 55W @ 120V 54W @ 277V | 0.46A @ 120V 0.2A @ 277V | >0.95 | <20% | 30-43V | 1050mA±5% | 90° C | -40° C | 83% | 0 to 10V | 10 to 100% |
| 30W | 37W @ 120V 36W @ 277V | 0.31A @ 120V 0.13A @ 277V | >0.95 | <20% | 30-43V | 700mA±5% | 90° C | -40° C | 83% | 0 to 10V | 10 to 100% |

Wiring:



Lead Lengths

| | | | | | |
|-------|------|------|-----|--------|------|
| Black | 5.9" | Blue | 20" | Purple | 5.9" |
| White | 5.9" | Red | 20" | Gray | 5.9" |

Physical:



Dimensions

| | |
|-----------------|-----------|
| Length | 9.5" |
| Width | 1.7" |
| Height | 1.14" |
| Mounting Length | 8.9" |
| Weight | 1.33 lbs. |
| Case Qty. | 30 pcs. |

Safety & Performance

- UL US Class 2
- cUL LVLE
- UL Outdoor Type 1
- 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
- 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 (4 KV)

Installation

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

DECO digital®

Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

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