



DECO | LIGHTING

# WC-150

## Adjustable LED Driver



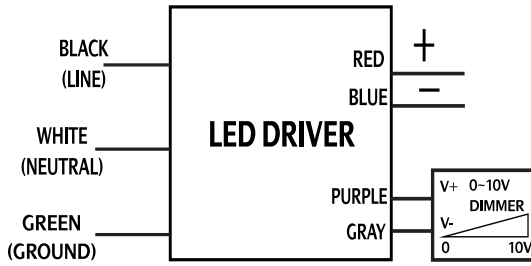
### Job Information

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

### Electrical Specifications:

| Output Power Max<br>(W) | Output Voltage<br>(V) | Output Current<br>(A) | Min. Start Temp.<br>(F/C) | Tcase Temp. Max.<br>(F/C) | Input Current<br>(A)   | Input Power<br>(W) | THD Max.<br>(%) | Power Factor Min. | Typical Efficiency<br>(%) | IP Rating |
|-------------------------|-----------------------|-----------------------|---------------------------|---------------------------|------------------------|--------------------|-----------------|-------------------|---------------------------|-----------|
| 150                     | 130-214               | 700mA +/- 5%          | -40/-40                   | 194/90                    | 1.45@120V<br>0.64@277V | 166                | <20             | >0.95             | 90                        | 67        |

### Wiring:



| Black | White | Green | Red | Blue | Purple | Gray |
|-------|-------|-------|-----|------|--------|------|
| 5.9   | 5.9   | 5.9   | 5.9 | 5.9  | 5.9    | 5.9  |

### Physical:



| Overall (L) | Width (W) | Height (H) | Mounting (M) |
|-------------|-----------|------------|--------------|
| 241 mm      | 68 mm     | 40.6 mm    | 226 mm       |
| 9.5"        | 2.68"     | 1.6"       | 8.9"         |

### Safety & Performance

- 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 (2 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



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