



# LUTRON® Product Report Card

Manufacturer: Cree  
 Model Number Tested: CR22-32L-35K-10V  
 Other Model Numbers: CR14-xxxx-10V, CR22-xxxx-10V, and CR24-xxxx-10V models

### Manufacturer's Description

|                    |                             |  |
|--------------------|-----------------------------|--|
| Type of device:    | <u>LED CR22 35W troffer</u> | Control Type: <u>0-10V sink or EcoSystem</u> |
| Operating voltage: | <u>120V</u>                 | Dimming Range: <u>100%-5%</u>                |
| Input Power:       | <u>50W maximum</u>          | Output Power: <u>Varies</u>                  |
| Input Current:     | <u>Varies</u>               | Lumen Output: <u>Varies</u>                  |
| Input Frequency:   | <u>60Hz</u>                 |  |

### Lutron Test Results

Date Tested: 3-Apr-12  
 Figure of Merit: N/A  
 Test Voltage: 120 V  
 Test Notes: None

### Lutron Recommended Compatible Products

*Lutron products not in this list can be considered to be not compatible, based on our testing.*

| Product                                | Model Number  | Fixtures per Dimmer |          | Measured Dimming Range <sup>(1)</sup> |          | Perceived Low End <sup>(2)</sup> | Comments  |
|--|---|---------------------|----------|---------------------------------------|----------|----------------------------------|---|
|  |   | Minimum             | Maximum  | Low End                               | High End |                                  |   |
| <i>Wallbox Dimmers</i>                 |   |                     |          |                                       |          |                                  |   |
| Nova T/Nova/Diva (all with Power Pack) | DVTV/NFTV/NFTTV with PP-20  | 1                   | 47       | 5%                                    | 100%     | 21%                              |   |
| <i>Commercial Systems</i>              |   |                     |          |                                       |          |                                  |   |
| Energi Savr Node                       | QSN-4T16-S  | 1                   | 52       | 2%                                    | 98%      | 16%                              |   |
| Panels                                 | TVM2 Module   | 1                   | N/A      | 5%                                    | 100%     | 22%                              |   |
| EcoSystem                              | All EcoSystem-compatible controls   | 1                   | 32 or 64 | 5%                                    | 100%     | 22%                              | Fixture must be ordered with "LES" option instead of "-10V". Check with Cree for availability on specific fixtures. |
| EcoSystem                              | TVI-LMF-2A  | 1                   | 5        | 5%                                    | 100%     | 22%                              |   |
| <i>Residential Systems</i>             |   |                     |          |                                       |          |                                  |   |
| Panels                                 | TVM2 Module   | 1                   | N/A      | 5%                                    | 100%     | 22%                              |   |
| <i>Interfaces <sup>(3)</sup></i>       |   |                     |          |                                       |          |                                  |   |
|  | GRX-TVI with Grafik Eye QS Main Unit  | 1                   | 54       | 5%                                    | 100%     | 22%                              |   |
| Notes:                                 | (1) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability<br>(2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook<br>(3) Interfaces have been tested with the listed control; any compatible dimmer may be used instead, but high end/low end light levels may vary slightly |                     |          |                                       |          |                                  |   |

Test Comments: High and low end trim required for all controls

*For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or leds@lutron.com.  
 This information was posted with the consent and cooperation of the device manufacturer. Latest test results can always be found at www.lutron.com/LEDtool.*