


LUTRON®
Product Report Card

ID 1031



Manufacturer: Feit
Model Number Tested: LEDR6/3K
Other Model Numbers: None

Manufacturer's Description

Type of device: LED Downlight
 Operating voltage: 120V
 Input Power: 16.5 W
 Input Current: 0.20 A
 Input Frequency: Not Specified

Control Type: Forward and Reverse Phase Control
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: Not Specified

Lutron Test Results

Date Tested: 20-Jun-13
 Test Voltage: 120 V
 Test Notes: None

Lutron Recommended Compatible Products

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

| Product | Model Number | Fixtures per Dimmer | | Measured Dimming Range ⁽¹⁾ | | Perceived Low End ⁽²⁾ | Comments |
|--|---|---------------------|---------|---------------------------------------|----------|----------------------------------|--|
| | | Minimum | Maximum | Low End | High End | | |
| Wallbox Dimmers | | | | | | | |
| Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler | C-L wall-mount dimmers (T1)* | 1 | 9 | 7% | 98% | 27% | |
| Maestro | MACL-153M (L)* | 1 | 9 | 12% | 96% | 34% | |
| Maestro Sensor | MSCL-OP153M (T2)*/ MSCL-VP153M (T2)* | 1 | 9 | 7% | 96% | 26% | |
| Commercial Systems | | | | | | | |
| Stanza | SZ-6ND | 1 | 11 | 5% | 99% | 22% | |
| Panel Module | HW/LP-RPM-4A-120 | 1 | 23 | 9% | 98% | 30% | Set load type to RP. Rating is per channel; total per module is 36. |
| Panel Module | HW/LP-RPM-4U-120 | 1 | 37 | 7% | 97% | 26% | Rating is per channel; total per module is 37. |
| Grafik QS | Grafik Eye QS Main Unit Family | 1 | 15 | 6% | 98% | 24% | Rating is per output; total quantity per Main Unit is 37. |
| Panel Module | GP (Harrier) Card | 1 | 37 | 9% | 100% | 30% | Rating is per output. |
| Grafik Eye 3000 | Grafik Eye 3000 Family | 1 | 15 | 6% | 98% | 24% | Rating is per output; total quantity per Main Unit is 22, 37, and 37 for 2, 4, and 6 zone units, respectively. |
| Residential Systems | | | | | | | |
| HomeWorks | HxD-6ND | 1 | 11 | 5% | 99% | 22% | |
| Panel Module | HW/LP-RPM-4A-120 | 1 | 23 | 9% | 98% | 30% | Set load type to RP. Rating is per channel; total per module is 36. |
| Panel Module | HW/LP-RPM-4U-120 | 1 | 37 | 7% | 97% | 26% | Rating is per channel; total per module is 37. |
| Grafik QS | Grafik Eye QS Main Unit Family | 1 | 15 | 6% | 98% | 24% | Rating is per output; total quantity per Main Unit is 37. |
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| | | | | | | | |
|----------------------------------|--|---|----|-----|-----|-----|--|
| Grafik Eye 3000 | Grafik Eye 3000 Family | 1 | 15 | 6% | 98% | 24% | Rating is per output; total quantity per Main Unit is 22, 37, and 37 for 2, 4, and 6 zone units, respectively. |
| <i>Interfaces</i> ⁽³⁾ | | | | | | | |
| | PHPM-PA with Grafik Eye QS Main Unit | 1 | 37 | 10% | 96% | 32% | |
| | PHPM-WBX with 3-wire fluorescent control | 1 | 37 | 10% | 96% | 32% | |
| Notes: | <p>* Identical model numbers with different compatibility codes may have different performance; () means there is no compatibility code assigned; contact technical support for additional information</p> <p>(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</p> <p>(2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook</p> <p>(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</p> | | | | | | |

Test Comments: Performance verified with up to 9 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

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.