



Product Report Card

Manufacturer: Lightech
 Applicable Model Numbers: LED-18-350-120-D

Manufacturer's Description

Type of Fixture: Dimmable LED Driver
 Operating Voltage: 120 Vac
 Input Power: N/A
 Current: 0.2 A
 Frequency: 50/60 Hz
 Control Types: Standard Incandescent Dimmer (Forward Phase),
 Electronic Low Voltage (Reverse Phase)
 Dimming Range: 100% - 0.1%
 Output Power: 18.6 VA (max)
 Lumens: N/A

Lutron Test Results

Date Tested: November 5, 2009
 Model Number Tested: LED-18-350-120-D
 Smooth and Continuous: Yes
 Test Notes: The drivers have a tendency to "bounce" when first turned on.

Lutron Recommended Compatible Products

| Product | Part Number | Fixtures per Dimmer | Measured Light Output Range ⁽¹⁾ | Comments |
|-----------------------|--------------------|----------------------|--|--|
| Diva | DVFTU-5A3P | 1 – 12 | 13% - 100% | |
| Nova | NLV-600 | 1 – 12 | 12% - 100% | Low-end trim available |
| Nova T* | NTLV-400VA-CPN0199 | 1 – 12 | 12% - 100% | Low-end trim available |
| | NTFTU-5A | 1 – 12 | 13% - 100% | |
| Skylark | SFTU-5A3P | 1 – 12 | 13% - 100% | |
| | | | | |
| Spacer Systems | SPSFTU-5A | 1 – 12 | 13% - 100% | |
| | | | | |
| Radio RA2 | RRD-6D | 1 – 12 | 12% - 99% | Low-end trim available |
| | RRD-10ND | 1 – 20 | 12% - 99% | Low-end trim available |
| | | | | |
| Homeworks | HRD-6ND, HWD-6ND | 1 – 11 | 12% - 97% | Low-end trim available |
| | HW-RPM-4U-120 | 1 – 38 (per zone) | 12% - 100% | Low-end trim available Max. 38 drivers per module |
| | HW-RPM-4A-120 | 1 – 24 (per zone) | 12% - 100% | Low-end trim available Max. 38 drivers per module Forward Phase control only |
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|---------------------------|-------------------------|----------------------|------------|--|
| Commercial Systems | GRX-3000 ⁽²⁾ | 1 – 16 (per zone) | 12% - 100% | Low-end trim available |
| | LP-RPM-4U-120 | 1 – 38 (per zone) | 12% - 100% | Low-end trim available Max. 38 drivers per module |
| | LP-RPM-4A-120 | 1 – 24 (per zone) | 12% - 100% | Low-end trim available Max. 38 drivers per module Forward Phase control only |

⁽¹⁾ Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full capability.

⁽²⁾ GRX-3000 system maximums: 2 Zone – 24 drivers per module, 3 Zone – 30 drivers per module, 4 & 6 zone – 40 drivers per module

Comments: Incandescent dimmers have been tested with this driver, but not been recommended due to their lack of low-end trim. If an incandescent dimmer is used, a minimum of 4 drivers must be used. There is a potential for erratic behavior at or near low end.

Electronic Low Voltage controls are not recommended, because testing showed a potential for premature failure of the driver or the control.

The ability to set the low-end trim is available on select dimmers, Homeworks, Radio RA2, and Commercial Systems products. Refer to product documentation or www.lutron.com for details.