



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 Updated: Dec. 28, 2011
 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
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
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.