



LED Product Report Card

Manufacturer: Philips
 Applicable Model Numbers: 523-000027-08, 523-000027-11, 523-000027-14, 523-000027-17, 523-000027-20, 523-000027-23

Manufacturer's Description

Type of Fixture: Cove or Display Lighting
 Operating Voltage: 120 Vac
 Input Power: 25 W start-up / 20 W max steady state
 Current: Not Specified
 Frequency: 60 Hz
 Control Types: Electronic Low Voltage (Reverse Phase)
 Dimming Range: Not Specified
 Output Power: N/A
 Lumens: 523-000027-08, -14, -20: 524 lm
 523-000027-11, -17, -23: 648 lm

Lutron Test Results

Date Tested: March 26, 2009
 Model Number Tested: 523-000027-20
 Smooth and Continuous: Yes
 Test Notes:

Lutron Recommended Compatible Products

Product	Part Number	Fixtures per Dimmer	Measured Light Output Range ⁽¹⁾	Comments
Diva	DVELV-300P	1 - 6	8% - 86%	Low-end start delay
Nova T*	NTELV-600	1 - 13	8% - 86%	Low-end start delay
Skylark	SELV-300P	1 - 6	7% - 86%	Low-end start delay
Vierti	VTELV-600M	4 - 13	8% - 89%	Low-end trim available
RadioRA	RA-5NE	2 - 6	6% - 91%	
Homeworks	HW-RPM-4A-120	1 - 26 per output	8% - 89%	Max. 42 fixtures per module Low-end trim available
Commercial Systems	LP-RPM-4A-120	1 - 26 per output	8% - 89%	Max. 42 fixtures per module Low-end trim available
Interface	PHPM-WBX ⁽²⁾	1 - 44	8% - 95%	Low-end trim available
	PHPM-PA ⁽³⁾	1 - 44	8% - 95%	Low-end trim available

⁽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⁾ Controlled with Ariadni, Diva, Lyneo Lx, Nova, Nova T*, Skylark, or Vareo 3-Wire Fluorescent dimmers, or GrafikEye

⁽³⁾ Controlled with HomeWorks or Commercial Systems.

Comments: Based on recommendations by the manufacturer, the fixture has a required minimum voltage (38Vac). The Electronic Low Voltage dimmers, without low-end trim, can operate below this value, which could cause performance issues at low end. The controls with low-end trim can be set to meet the manufacturer's specified operating range. The higher low-end voltage would result in a 15% measured minimum light output.

The ability to set the low-end trim is available on select 3-Wire Fluorescent dimmers, Homeworks, and Commercial Systems products. Refer to product documentation or www.lutron.com for details.