



LED Product Report Card

Manufacturer: Philips
 Applicable Model Numbers: 523-000004-00, 523-000004-03

Manufacturer's Description

Type of Fixture: Cove or Display Lighting
 Operating Voltage: 120 Vac
 Input Power: 6 W at start / 4.5 W steady state
 Current: Not Specified
 Frequency: 60 Hz
 Control Types: Electronic Low Voltage (Reverse Phase)
 Dimming Range: Not Specified
 Output Power: N/A
 Lumens: 523-000004-00: 135 lumens
 523-000004-03: 177 lumens

Lutron Test Results

Date Tested: March 16, 2009
 Model Number Tested: 523-000004-03
 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 – 16	4% - 88%	Low-end start delay
Maestro	MAELV-600	1 – 33	8% - 92%	Requires LUT-LBX Low-end start delay
Nova T*	NTELV-600	1 – 33	8% - 87%	Low-end start delay
Skylark	SELV-300P	1 – 16	4% - 87%	Low-end start delay
Vierti	VTELV-600M	4 – 33	4% - 93%	Low-end trim available Less than 4 fixtures requires LUT-LBX
RadioRA	RA-5NE	5 – 27	5% - 91%	
HomeWorks	HW-RPM-4A-120	1 – 66 per output	4% - 93%	Max. 106 fixtures per module Low-end trim available
Commercial Systems	LP-RPM-4A-120	1 – 66 per output	4% - 93%	Max. 106 fixtures per module Low-end trim available
Interfaces	PHPM-WBX ⁽²⁾	1 – 106	6% - 93%	Low-end trim available
	PHPM-PA ⁽³⁾	1 – 106	6% - 93%	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 the manufacturer recommendations, the fixture has a required minimum voltage (38Vac) to operate correctly. The standard Electronic Low Voltage dimmers 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.