



LED Product Report Card

Manufacturer: Philips
 Applicable Model Numbers: 523-000027-06, 523-000027-09, 523-000027-13, 523-000027-15, 523-000027-18, 523-000027-21

Manufacturer's Description

Type of Fixture: Cove or Display Lighting
 Operating Voltage: 120 Vac
 Input Power: 6 W at start-up / 5.5 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: 523-000027-06, -13, -18: 150 lm
 523-000027-09, -15, -21: 180 lm

Lutron Test Results

Date Tested: March 24, 2009 Updated: Dec. 28, 2011
 Model Number Tested: 523-000027-18
 Smooth and Continuous: Yes
 Test Notes:

Lutron Recommended Compatible Products

| Product | Part Number | Fixtures per Dimmer | Measured Light Output Range ⁽¹⁾ | Comments |
|---------------------------|-------------------------|---------------------|--|---|
| RadioRA | RA-5NE | 3 – 11 | 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 manufacturer recommendations, 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.