



# LUTRON® Product Report Card

Manufacturer: Philips Color Kinetics  
 Model Number Tested: 523-000009-06  
 Other Model Numbers: BCS401 9xLED-HB/WW-2700 65 100-277V

**Manufacturer's Description**

Type of device:	<u>LED eW Downlight SM Power Core Module</u>	Control Type:	<u>Reverse Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>16 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.20 A</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>60Hz</u>		

**Lutron Test Results**

Date Tested: 19-Aug-11  
 Figure of Merit: N/A  
 Test Voltage: 120 V  
 Test Notes: None

**Lutron Recommended Compatible Products**

*Lutron products not in this list can be considered to be not compatible, based on our testing.*

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
<i>No applicable results</i>							
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-120	1	48	17%	96%	41%	Mismatched start times
<i>Residential Systems</i>							
Maestro RF	MRF2-6ELV	1	24	19%	92%	43%	Mismatched start times
Panel Module	HW/LP-RPM-4A-120	1	48	17%	96%	41%	Mismatched start times
RadioRA 2	RRD-6NA	1	24	19%	92%	43%	Mismatched start times
<i>Interfaces <sup>(3)</sup></i>							
	PHPM-WBX with DVF-103P	1	80	19%	99%	44%	
	PHPM-PA with QSG-6D	1	80	16%	100%	40%	
Notes:	(1) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability (2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook (3) Interfaces have been tested with the listed control; any compatible dimmer may be used instead, but high end/low end light levels may vary slightly						

Test Comments: Greater than 2 second start times may be experienced.

*For any questions on this report, please contact the Lutron LED Center of Excellence at 877-DIM-LED8 or leds@lutron.com  
 This information was posted with the consent and cooperation of the device manufacturer. Latest test results can always be found at www.lutron.com/LEDtool.*