

Manufacturer: Philips
Model Number Tested: 9290002417
9290001878, BC4B11/DECO/2700-150 120V
9290002227, BC3.5B11/DECO/2700 E12 120V
9290001878, BC3.5B11/AMB/2700 DIM 120V
9290002227, BC3.5B11/AMB/2700- E12 120V
9290002227, BC3.5B11/AMB/2700- E12 120V (2PK)
9290002417, 3.5B11/END/2700-E12 DIM 8/1
9290002419, BC3B12/AMB/2700- E26 DIM 120V
9290002419, 3.5B12/END/2700-E26 DIM 8/1
9290001877, BC4BA11/DECO/2700-150 120V
9290001877, BC3.5BA11/AMB/2700 DIM 120V
9290002418, 3.5BA11/END/2700-E12 DIM 8/1
9290001883, BC4BA11/DECO/2700-150 E26 120V
9290001883, BC3.5BA12/AMB/2700 DIM 120V
Other Model Numbers: 9290002420, 3.5F15/END/2700-E26 DIM 8/1

Manufacturer's Description

Type of device:	<u>LED 3.5 W Candle</u>	Control Type:	<u>Forward and Reverse Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>3.5 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.04 A</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>60Hz</u>		

Lutron Test Results

Date Tested: 28-Jan-13
 Test Voltage: 120 V
 Test Notes: None

Lutron Recommended Compatible Products

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

Product	Model Number	Fixtures per Dimmer		Measured Dimming Range ⁽¹⁾		Perceived Low End ⁽²⁾	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Maestro	MACL-153M	1	35	1%	90%	10%	
Maestro RF	MRF2-6ELV	1	40	0%	96%	7%	Set load type to RP.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	12	1%	90%	7%	
Panel Module	HW/LP-RPM-4A-120	1	127	1%	95%	11%	Forward Phase operation also acceptable. Set load type to RP. Rating is per channel; total per module is 203.
Panel Module	HW/LP-RPM-4U-120	1	40	1%	97%	7%	Rating is per channel; total per module is 40.
Grafik QS	Grafik Eye QS Main Unit Family	1	16	1%	98%	7%	Rating is per output; total per Main Unit is 40.
Panel Module	GP (Harrier) Card	1	40	1%	98%	10%	Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-6NA	1	40	0%	96%	7%	Set load type to RP.
Homeworks QS	HQRD-6NA	1	40	0%	96%	7%	Set load type to RP.
HomeWorks	HxD-6ND	1	12	1%	90%	7%	
Panel Module	HW/LP-RPM-4A-120	1	127	1%	95%	11%	Forward Phase operation also acceptable. Set load type to RP. Rating is per channel; total per module is 203.
Panel Module	HW/LP-RPM-4U-120	1	40	1%	97%	7%	Rating is per channel; total per module is 40.

Grafik QS	Grafik Eye QS Main Unit Family	1	16	1%	98%	7%	Rating is per output; total per Main Unit is 40.
Panel Module	GP (Harrier) Card	1	40	1%	98%	10%	Rating is per output.
Interfaces⁽³⁾							
	PHPM-PA with Grafik Eye QS Main Unit	1	203	1%	99%	10%	
	PHPM-WBX with 3-wire fluorescent control	1	203	1%	99%	10%	
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: Performance verified with up to 42 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Light output does not stop immediately when lamp is turned off.

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.