

Manufacturer: **Philips**
Model Number Tested: **9290002290**
Other Model Numbers: 9290002290A, 22W AmbientLED Dim A21 2700K E26, 22A21/END/2700 DIM 6/1 ES

Manufacturer's Description

Type of device:	<u>A21 120V Bulb END 22-100W 2700K 1600 Dim</u>	Control Type:	<u>Forward and Reverse Phase Control</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>22.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.20 A</u>	Lumen Output:	<u>Not Specified</u>
Input Frequency:	<u>Not Specified</u>		

Lutron Test Results

Date Tested: 24-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		
Wallbox Dimmers							
Diva/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers	1	6	2%	100%	13%	
Maestro	MACL-153M	1	6	1%	96%	12%	
Maestro RF	MRF2-6ELV	1	6	1%	99%	12%	Set load type to RP.
Commercial Systems							
Stanza	SZ-6ND	1	3	1%	100%	12%	
Panel Module	HW/LP-RPM-4A-120	1	23	1%	100%	11%	Set load type to RP. Rating is per channel; total per module is 36.
Panel Module	HW/LP-RPM-4U-120	1	11	1%	100%	12%	Rating is per channel; total per module is 11.
Grafik QS	Grafik Eye QS Main Unit Family	1	4	1%	100%	12%	Rating is per output; total per Main Unit is 10.
Panel Module	GP (Harrier) Card	1	11	1%	100%	12%	Noticeable buzzing at panel with 4 or more lamps. Rating is per output.
Residential Systems							
RadioRA 2	RRD-10ND	1	6	1%	100%	11%	
HomeWorks QS	HQRD-10ND	1	6	1%	100%	11%	
RadioRA 2	RRD-6NA	1	6	1%	99%	12%	Set load type to RP.
HomeWorks QS	HQRD-6NA	1	6	1%	99%	12%	Set load type to RP.
HomeWorks	HxD-6ND	1	3	1%	100%	12%	
Panel Module	HW/LP-RPM-4A-120	1	23	1%	100%	11%	Set load type to RP. Rating is per channel; total per module is 36.
Panel Module	HW/LP-RPM-4U-120	1	11	1%	100%	12%	Rating is per channel; total per module is 11.
Grafik QS	Grafik Eye QS Main Unit Family	1	4	1%	100%	12%	Rating is per output; total per Main Unit is 10.
Panel Module	GP (Harrier) Card	1	11	1%	100%	12%	Noticeable buzzing at panel with 4 or more lamps. Rating is per output.
Interfaces ⁽³⁾							
	PHPM-PA with Grafik Eye QS Main Unit	1	37	1%	100%	12%	

	PHPM-WBX with 3-wire fluorescent control	1	37	1%	100%	12%	
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 6 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.

*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.*