



LUTRON® Product Report Card

ID 744

Manufacturer: Osram Sylvania
Model Number Tested: LED12BR30/DIM/827
Other Model Numbers: None

Manufacturer's Description

Type of device: LED LED BR30
 Operating voltage: 120V
 Input Power: 12.0 W
 Input Current: 0.13 A
 Input Frequency: 60Hz

Control Type: Forward Phase (including MLV)
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 620

Lutron Test Results

Date Tested: 15-Oct-12
 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 ⁽¹⁾		Perceived Low End ⁽²⁾	Comments
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Diva/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers	1	12	18%	100%	42%	
Maestro	MACL-153M	1	12	3%	100%	17%	
Maestro RF	MRF2-6ND	1	12	6%	99%	24%	High end trim recommended.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	14	7%	100%	26%	High end trim required.
Panel Module	HW/LP-RPM-4A-120	1	29	6%	100%	25%	High end trim required. Set load type to FP. Rating is per channel; total per module is 46.
Panel Module	HW/LP-RPM-4U-120	1	47	2%	100%	14%	High end trim recommended. Rating is per channel; total per module is 47.
Grafik QS	Grafik Eye QS Main Unit Family	1	19	4%	100%	20%	High end trim required. Rating is per output; total per Main Unit is 47.
Panel Module	GP (Harrier) Card	1	47	5%	100%	22%	High end trim required. Rating is per output.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	12	6%	99%	24%	High end trim recommended.
HomeWorks QS	HQRD-6ND	1	12	6%	99%	24%	High end trim recommended.
HomeWorks QS	HQRD-10ND	1	12	6%	99%	24%	High end trim recommended.
RadioRA 2	RRD-6NA	1	12	4%	98%	19%	Set load type to FP.
HomeWorks QS	HQRD-6NA	1	12	4%	98%	19%	Set load type to FP.
HomeWorks	HxD-6ND	1	14	7%	100%	26%	High end trim required.
Panel Module	HW/LP-RPM-4A-120	1	29	6%	100%	25%	High end trim required. Set load type to FP. Rating is per channel; total per module is 46.
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<i>Interfaces ⁽³⁾</i>							
No applicable results							

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
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Test Comments: Performance verified with up to 12 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Low end trim required for all controls.

*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.*