



# LUTRON® Product Report Card

ID 1116

**Manufacturer:** Sylvania  
**Model Number Tested:** 78388 (LED12BR30/DIM/SE/830/RP)  
**Other Model Numbers:** None

**Manufacturer's Description**

Type of device:	<u>LED C-130518 120V 13W 850LM 3000K DIM</u>	Control Type:	<u>Forward Phase</u>
Operating voltage:	<u>120V</u>	Dimming Range:	<u>Not Specified</u>
Input Power:	<u>12.0 W</u>	Output Power:	<u>Not Specified</u>
Input Current:	<u>0.09 A</u>	Lumen Output:	<u>850</u>
Input Frequency:	<u>60Hz</u>		

**Lutron Test Results**

Date Tested: 4-Sep-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 <sup>(1)</sup>		Perceived Low End <sup>(2)</sup>	Comments
		Minimum	Maximum	Low End	High End		
<b>Wallbox Dimmers</b>							
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	12	10%	87%	32%	
Maestro Wireless	MRF2-6ND	1	12	11%	89%	33%	
<b>Commercial Systems</b>							
Stanza	SZ-6ND	1	21	10%	85%	31%	
Panel Module	HW/LP-RPM-4A-120	1	42	11%	91%	33%	Set load type to FP. Rating is per channel; total per module is 67.
Grafik QS	Grafik Eye QS Main Unit Family	1	28	9%	99%	30%	Rating is per output; total quantity per Main Unit is 70.
Panel Module	GP (Harrier) Card	1	67	6%	100%	25%	Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	28	9%	99%	30%	Rating is per output; total quantity per Main Unit is 42, 70, and 70 for 2, 4, and 6 zone units, respectively.
<b>Residential Systems</b>							
RadioRA 2	RRD-10ND	1	12	11%	89%	33%	
HomeWorks QS	HQRD-6ND	1	12	11%	89%	33%	
HomeWorks QS	HQRD-10ND	1	12	11%	89%	33%	
HomeWorks	HxD-6ND	1	21	10%	85%	31%	
Panel Module	HW/LP-RPM-4A-120	1	42	11%	91%	33%	Set load type to FP. Rating is per channel; total per module is 67.
Grafik QS	Grafik Eye QS Main Unit Family	1	28	9%	99%	30%	Rating is per output; total quantity per Main Unit is 70.
Panel Module	GP (Harrier) Card	1	67	6%	100%	25%	Rating is per output.
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<b>Interfaces<sup>(3)</sup></b>							
<i>No applicable results</i>							

Notes:	* Identical model numbers with different compatibility codes may have different performance; ( ) means there is no compatibility code assigned; contact technical support for additional information (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 11 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Performance may differ with controls manufactured prior to 2013.

*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](http://www.lutron.com/LEDtool).*