



LUTRON®

Product Report Card

Manufacturer: Satco
Model Number Tested: S9053
Other Model Numbers: S9052, S9069

Manufacturer's Description

Type of device: LED 8W Dimmable Globe
 Operating voltage: 120V
 Input Power: 8.0 W
 Input Current: 0.10 A
 Input Frequency: 60Hz

Control Type: Forward Phase
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 430

Lutron Test Results

Date Tested: 22-Oct-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/ Skylark Contour/ Ariadni/ Toggler	C-L wall-mount dimmers (T1)*	1	18	15%	100%	39%	Low end trim required. May experience shimmer at low end. Performance may differ with dimmers manufactured before 2013.
Maestro	MACL-153M (L)*	1	18	6%	98%	24%	Low end trim required.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	1	18	10%	99%	32%	Low end trim required.
Commercial Systems							
Panel Module	HW/LP-RPM-4U- 120	1	61	7%	99%	26%	High end and low end trim required. Rating is per channel; total per module is 61.
Grafik QS	Grafik Eye QS Main Unit Family	1	25	8%	100%	29%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 62.
Grafik Eye 3000	Grafik Eye 3000 Family	1	25	8%	100%	29%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 37, 62, and 62 for 2, 4, and 6 zone units, respectively.
Residential Systems							
RadioRA 2	RRD-6NA	1	18	9%	99%	30%	Set to forward phase. High end and low end trim required. Load type not selectable. Evaluated in FP.
Homeworks QS	HQRD-6NA	1	18	9%	99%	30%	Set to forward phase. High end and low end trim required. Load type not selectable. Evaluated in FP.
Panel Module	HW/LP-RPM-4U- 120	1	61	7%	99%	26%	High end and low end trim required. Rating is per channel; total per module is 61.

Grafik QS	Grafik Eye QS Main Unit Family	1	25	8%	100%	29%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 62.
Grafik Eye 3000	Grafik Eye 3000 Family	1	25	8%	100%	29%	High end and low end trim required. Rating is per output; total quantity per Main Unit is 37, 62, and 62 for 2, 4, and 6 zone units, respectively.
<i>Interfaces⁽³⁾</i>							
<i>No applicable results</i>							
Notes:	<p>* Identical model numbers with different compatibility codes may have different performance; () means there is no compatibility code assigned; contact technical support for additional information</p> <p>(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</p> <p>(2) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook</p> <p>(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</p>						

Test Comments: Performance verified with up to 18 fixtures per control. Maximum Fixtures per Dimmer value represents the maximum safe loading of the control. Buzzing may be noticeable.

*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.*