



# LUTRON®

## Product Report Card

ID 1310

**Manufacturer:** Cooper Lighting  
**Model Number Tested:** SLD405830WHR

Other Model Numbers: SLD606830WH, SLD606830WHR, SLD606830WHC, SLD405830WH, SLD405830WHC, SLD405930WH, SLD405930WHR, SLD606827WH, SLD405827WH, SLD405927WH, SLD405830WHJB, SLD606830WHJB, SLD405930WHJB, SLD405827WHJB, SLD606827WHJB, SLD405927WHJB

### Manufacturer's Description

Type of device: LED 12.5W 4" Downlight  
 Operating voltage: 120V  
 Input Power: 12.5 W  
 Input Current: 0.15 A  
 Input Frequency: 60Hz

Control Type: Forward and Reverse Phase Control  
 Dimming Range: Not Specified  
 Output Power: Not Specified  
 Lumen Output: 650 lm  
 Type/Shape: Downlight  
 Base Type: E26

### Lutron Test Results

Date Tested: 18-Feb-14  
 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 <sup>(3)</sup>
		Minimum	Maximum	Low End	High End		
<i>Wallbox Dimmers</i>							
Diva/ Skylark/ Skylark Contour/ Ariadni/ Toggle/ Lumea	C-L wall-mount dimmers (T1)*	1	12	13%	87%	36%	Performance may vary with dimmers manufactured before 2013.
<i>Commercial Systems</i>							
Stanza	SZ-6ND	1	9	12%	86%	35%	
Panel Module	HW/LP-RPM-4A-120	1	90	13%	93%	35%	Set load type to RP. Rating is per channel; total per module is 144.
Panel Module	HW/LP-RPM-4U-120	1	30	12%	99%	35%	Rating is per channel; total per module is 30.
Grafik QS	Grafik Eye QS Main Unit Family	1	12	18%	99%	42%	Rating is per output; total quantity per Main Unit is 30.
Panel Module	GP (Harrier) Card	1	30	20%	98%	45%	Rating is per output.
Grafik Eye 3000	Grafik Eye 3000 Family	1	12	18%	99%	42%	Rating is per output; total quantity per Main Unit is 18/22/30/30 for 2/3/4/6-Zone units, respectively.
<i>Residential Systems</i>							
RadioRA 2	RRD-10ND	1	12	19%	87%	44%	
HomeWorks QS	HQRD-10ND	1	12	19%	87%	44%	
HomeWorks	HxD-6ND	1	9	12%	86%	35%	
Panel Module	HW/LP-RPM-4A-120	1	90	13%	93%	35%	Set load type to RP. Rating is per channel; total per module is 144.
Panel Module	HW/LP-RPM-4U-120	1	30	12%	99%	35%	Rating is per channel; total per module is 30.
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<i>Interfaces</i> <sup>(4)</sup>							
	PHPM-PA with Grafik Eye QS Main Unit	1	145	14%	100%	37%	
	PHPM-WBX with 3-wire fluorescent control	1	145	14%	100%	37%	
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) Load types of FP and RP represent Forward Phase and Reverse Phase, respectively. See product literature for details.</p> <p>(4) 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 13 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](http://www.lutron.com/LEDtool).*