

Product Report Card

Manufacturer: GE Lighting Solutions

Model Number **93130839**

Tested:

Other Model LED8DAGCSW, 93130840, 93130843, LED8DAGCDL, 93130844, 93130845,

Numbers: LED8DAGCBW, 93130846

Manufacturer's Description

Type of Device: LED 8 W A19

Operating Voltage: 120

Input Power: 8 W

Input Current: 0.1 A

Input Frequency: 60 Hz

Control Type: Forward and Reverse Phase Control

Dimming Range: Not Specified

Output Power: Not Specified

Lumen Output: 800 lm

Type/Shape: A19

Base Type: E26

Lutron Test Results

Date Tested 05/17/2023

Test Voltage 120 V

Test Notes Test results valid only at 120V and 60 Hz.

Lutron Recommended Products

Lutron products not in this list can be considered to be not recommended, based on our testing.

Product	Model Number	Control Type ⁽¹⁾	Fixtures per Dimmer ⁽²⁾	Measured Dimming Range ⁽³⁾ (Software Trim Settings)		Perceived Low End ⁽⁴⁾	Comments
			Min-Max	Low End	High End		
Commercial Systems							
Vive	MRF2S-6CL	FP	1 - 18	7%	100%	26%	
Vive	MRF2S-6ND	FP	1 - 18	7%	100%	26%	
Panel Module	GP (Harrier) Card	FP	1 - 205	7%	100%	26%	Rating is per output. Use load type 2-1.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 84	7%	100%	26%	Rating is per channel; total quantity per Main Unit is 210.
Grafik Eye 3000/HomeWorks Illumination/HomeWorks QS	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 84	7%	100%	26%	
Panel Module	HW/LP-RPM-4U-120	FP	1 - 205	7%	100%	26%	Rating is per channel; total per module is 205.
Panel Module	HW/LP-RPM-4A-120	FP	1 - 128	7%	100%	26%	Rating is per channel; total per module is 204.

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Energi Savr Node DIN-Rail (120/277 V PRO LED+ Phase Adaptive)	QSN-4A5-S (Zones 2-4 - Forward-Phase)	FP	1 - 25	5%	100%	23%	
Energi Savr Node DIN-Rail (120/277 V PRO LED+ Phase Adaptive)	QSN-4A5-S (Zone 1 - Forward-Phase)	FP	1 - 50	5%	100%	23%	
Vive	RMJS-PNE-DV, FP	FP	1 - 25	1%	100%	10%	
Interfaces							
No applicable results							
Residential Systems							
Caseta Wireless	PD-6WCL (SD12)	FP	1 - 18	7%	100%	26%	
Caseta Wireless	PD-10NXD (SD12) without neutral	FP	1 - 31	7%	100%	26%	
RA2 Select/RadioRA 2/RadioRA 3	RRD-PRO, FP, no neutral	FP	1 - 31	8%	100%	28%	
HomeWorks QS/HomeWorks QSX	HQRx-PRO, FP, no neutral	FP	1 - 31	8%	100%	28%	
RA2 Select/RadioRA 2/RadioRA 3	RRD-PRO, FP, w/ neutral	FP	1 - 31	8%	100%	28%	
HomeWorks QS/HomeWorks QSX	HQRx-PRO, FP, w/ neutral	FP	1 - 31	8%	100%	28%	
RadioRA 3	RRST-PRO-N, FP	FP	1 - 31	8%	100%	28%	
HomeWorks QSX	HRST-PRO-N, FP	FP	1 - 31	8%	100%	28%	
RA2 Select/RadioRA 2/RadioRA 3	RRD-10ND	FP	1 - 18	7%	100%	26%	
HomeWorks QS/HomeWorks QSX	HQRD-6ND	FP	1 - 18	7%	100%	26%	
HomeWorks	HxD-6ND	FP	1 - 18	7%	100%	26%	
HomeWorks QS/HomeWorks QSX	HQRD-10ND	FP	1 - 18	7%	100%	26%	
Caseta Wireless	DVRF-6L (Vogelkop)	FP	1 - 18	7%	100%	26%	
RadioRA 2/RadioRA 3	Hybrid Keypad LED+ RRD-HN6BRL	FP	1 - 12	7%	100%	26%	Installation with a neutral wire is required.
HomeWorks QS/HomeWorks QSX	Hybrid Keypad LED+ HQRD-HN6BRL	FP	1 - 12	7%	100%	26%	Installation with a neutral wire is required.
HomeWorks QS/HomeWorks QSX	HQRT-G25LW (H2) without neutral	FP	1 - 31	7%	100%	26%	2 lamp minimum required without neutral.
RadioRA 2	RRT-G25LW (R3) without neutral	FP	1 - 31	7%	100%	26%	2 lamp minimum required without neutral.
Panel Module	GP (Harrier) Card	FP	1 - 205	7%	100%	26%	Rating is per output. Use load type 2-1.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P	FP	1 - 84	7%	100%	26%	Rating is per channel; total quantity per Main Unit is 210.

Product	Model Number	Control Type ⁽¹⁾	Fixtures per Dimmer ⁽²⁾	Measured Dimming Range ⁽³⁾ (Software Trim Settings)		Perceived Low End ⁽⁴⁾	Comments
			Min-Max	Low End	High End		
Grafik Eye 3000/HomeWorks Illumination/HomeWorks QS	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 84	7%	100%	26%	
Panel Module	HW/LP-RPM-4U-120	FP	1 - 205	7%	100%	26%	Rating is per channel; total per module is 205.
Panel Module	HW/LP-RPM-4A-120	FP	1 - 128	7%	100%	26%	Rating is per channel; total per module is 204.
HomeWorks QS/HomeWorks QSX	LQSE-4A-120-D, FP	FP	1 - 18	5%	100%	23%	
HomeWorks QS/HomeWorks QSX DIN-Rail Power Module (120/277 V PRO LED+ Phase Adaptive)	LQSE-4A5-120-D (Zones 2-4 - Forward-Phase)	FP	1 - 25	5%	100%	23%	
HomeWorks QS/HomeWorks QSX DIN-Rail Power Module (120/277 V PRO LED+ Phase Adaptive)	LQSE-4A5-120-D (Zone 1 - Forward-Phase)	FP	1 - 50	5%	100%	23%	
WallBox Dimmers							
Standard 150W LED+ Dimmers	AYCL-153P, CTCL-153P, DVCL-153P, LECL-153P, SCL-153P, TGCL-153P	FP	1 - 18	7%	100%	27%	
Diva/Ariadni C250W	250W CL dimmers (T5,T8)	FP	1 - 31	7%	100%	27%	
Nova T* 250W	NTCL-250 (T8)	FP	1 - 31	7%	100%	27%	
Slide to-off 150W LED+ Dimmers	CTCL-150 / LECL-150	FP	1 - 18	7%	100%	27%	
Dalia LED+	RCL-153PNL	FP	1 - 18	7%	100%	27%	
Maestro LED+	MACL-153M (TX)	FP	1 - 18	8%	100%	28%	
Sunnata LED+	STCL-153	FP	1 - 18	8%	100%	28%	
Maestro Sensor	MSCL-OP153M (T2)/MSCL-VP153M (T2)	FP	1 - 18	8%	100%	28%	
Maestro LED+	MACL-LFQ	FP	1 - 9	8%	100%	28%	
Diva/Skylark ContourReverse Phase LED Preset Dimmers	DVRP-253PCTRP-253P	RP	1 - 31	11%	100%	34%	
Nova T*Reverse Phase LEDSlide to-off Dimmer	NTRP-250	RP	1 - 31	11%	100%	34%	
Maestro PRO LED+	MA-PRO, FP, no neutral	FP	1 - 31	8%	100%	28%	
Maestro PRO LED+	MA-PRO, FP, w/ neutral	FP	1 - 31	8%	100%	28%	
Sunnata PRO LED+	ST-PRO-N, FP	FP	1 - 31	8%	100%	28%	
Grafik T	GT-150 (T6) without neutral	FP	1 - 18	7%	100%	26%	2 lamp minimum required without neutral.
Grafik T	GTJ-150 (M6) without neutral	FP	1 - 18	7%	100%	26%	2 lamp minimum required without neutral.
Grafik T	GTJ-250M (M6)/GT-250M (T7) without neutral	FP	1 - 31	7%	100%	26%	2 lamp minimum required without neutral.

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Notes:	<ul style="list-style-type: none">* 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) Control types of FP and RP represent Forward Phase and Reverse Phase, respectively. See product literature for details.(2) Maximum Fixtures per Dimmer value represents the maximum safe loading of the control.(3) Values are based on light output using the specified dimming control, and may not be an indication of the fixture's full rated capability. Values are set to optimize performance, such as reducing dead travel, ensuring that fixtures turn on at low end, reducing turn-on time at low end, and trimming out instability. Software trim values are indicated in parentheses when applicable.(4) Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook.(5) 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.						

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. Please be aware that device manufacturers may modify their product at any time, without notice to Lutron, and therefore Lutron cannot ensure future compatibility. For more detailed and up to date fixture specifications, performance and/or any related recall information, visit the manufacturer's website. The latest Lutron test results can always be found at www.lutron.com/LEDtool.