



Product Report Card

Manufacturer: GE Lighting Solutions

Model Number Tested: 93123402

Other Model Numbers: LED15DR30MSW9Q, 93130742, LED15DR30M9RVL, 93130744, LED15DBR40MSW9Q, 93130745, LED15DBR40MDL9Q, 93130664, LED15DP38GSP, 93131129, LED15DP38GSP5K, 93130781, 93131128

Manufacturer's Description

Type of Device: LED 15 W BR30
 Operating Voltage: 120
 Input Power: 15 W
 Input Current: 0.15 A
 Input Frequency: 60 Hz

Control Type: Forward and Reverse Phase Control
 Dimming Range: Not Specified
 Output Power: Not Specified
 Lumen Output: 1300 lm
 Type/Shape: BR30
 Base Type: E26

Lutron Test Results

Date Tested: 05/30/2023
 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-6ELV	RP	1 - 10	15%	100%	39%	
Vive	MRF2S-6CL	FP	1 - 10	8%	99%	29%	
Vive	MRF2S-6ND	FP	1 - 10	8%	99%	29%	
Panel Module	GP (Harrier) Card	FP	1 - 103	15%	96%	39%	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 - 42	15%	96%	39%	Rating is per channel; total quantity per Main Unit is 105.
Grafik Eye 3000/HomeWorks Illumination/HomeWorks QS	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 42	15%	96%	39%	
Panel Module	HW/LP-RPM-4U-120	FP	1 - 103	15%	96%	39%	Rating is per channel; total per module is 103.

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		
Panel Module	HW/LP-RPM-4A-120	RP	1 - 64	6%	100%	24%	Rating is per channel; total per module is 102.
Panel Module	HW/LP-RPM-4A-120	FP	1 - 64	15%	96%	39%	Rating is per channel; total per module is 102.
Energi Savr Node DIN-Rail (120/277 V PRO LED+ Phase Adaptive)	QSN-4A5-S (Zones 2-4 - Reverse-Phase)	RP	1 - 27	14%	100%	38%	
Energi Savr Node DIN-Rail (120/277 V PRO LED+ Phase Adaptive)	QSN-4A5-S (Zone 1 - Reverse-Phase)	RP	1 - 42	14%	100%	38%	
Energi Savr Node DIN-Rail (120/277 V PRO LED+ Phase Adaptive)	QSN-4A5-S (Zones 2-4 - Forward-Phase)	FP	1 - 13	4%	100%	19%	
Energi Savr Node DIN-Rail (120/277 V PRO LED+ Phase Adaptive)	QSN-4A5-S (Zone 1 - Forward-Phase)	FP	1 - 26	4%	100%	19%	
Vive	RMJS-PNE-DV, FP	FP	1 - 13	5%	100%	22%	

Interfaces

Power Modules	PHPM-PA with GRAFIK Eye QS Main Unit	RP	1 - 103	6%	100%	24%	
Power Modules	PHPM-WBXwith 3-wire fluorescent control	RP	1 - 103	6%	100%	24%	

Residential Systems

Caseta Wireless	PD-6WCL (SD12)	FP	1 - 10	8%	99%	29%	
Caseta Wireless	PD-10NXD (SD12) without neutral	FP	1 - 16	8%	99%	29%	
RA2 Select/RadioRA 2/RadioRA 3	RRD-PRO, FP, w/ neutral	FP	1 - 16	9%	100%	31%	
HomeWorks QS/HomeWorks QSX	HQRx-PRO, FP, w/ neutral	FP	1 - 16	9%	100%	31%	
RadioRA 3	RRST-PRO-N, FP	FP	1 - 16	9%	100%	31%	
HomeWorks QSX	HRST-PRO-N, FP	FP	1 - 16	9%	100%	31%	
RA2 Select/RadioRA 2/RadioRA 3	RRD-PRO, RP, w/ neutral (default)	RP	1 - 16	15%	100%	39%	
HomeWorks QS/HomeWorks QSX	HQRx-PRO, RP, w/ neutral (default)	RP	1 - 16	15%	100%	39%	
RadioRA 3	RRST-PRO-N, RP	RP	1 - 16	15%	100%	39%	
HomeWorks QSX	HRST-PRO-N, RP	RP	1 - 16	15%	100%	39%	
Caseta WirelessPhase Selectable	PD-5NE	RP	1 - 16	15%	100%	39%	
RA2 Select/RadioRA 2/RadioRA 3	RRD-10ND	FP	1 - 10	8%	99%	29%	
HomeWorks QS/HomeWorks QSX	HQRD-6ND	FP	1 - 10	8%	99%	29%	
HomeWorks	HxD-6ND	FP	1 - 10	8%	99%	29%	
HomeWorks QS/HomeWorks QSX	HQRD-10ND	FP	1 - 10	8%	99%	29%	

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Caseta Wireless	DVRF-6L (Vogelkop)	FP	1 - 10	8%	99%	29%	
RadioRA 2/RadioRA 3	Hybrid Keypad LED+ RRD-HN6BRL	FP	1 - 6	8%	99%	29%	Installation with a neutral wire is required.
HomeWorks QS/HomeWorks QSX	Hybrid Keypad LED+ HQRD-HN6BRL	FP	1 - 6	8%	99%	29%	Installation with a neutral wire is required.
HomeWorks QS/HomeWorks QSX	HQRT-G25LW (H2) without neutral	FP	1 - 16	8%	99%	29%	2 lamp minimum required without neutral.
RadioRA 2	RRT-G25LW (R3) without neutral	FP	1 - 16	8%	99%	29%	2 lamp minimum required without neutral.
Panel Module	GP (Harrier) Card	FP	1 - 103	15%	96%	39%	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 - 42	15%	96%	39%	Rating is per channel; total quantity per Main Unit is 105.
Grafik Eye 3000/HomeWorks Illumination/HomeWorks QS	Grafik Eye 3000 Family/HWI-WPM-6D-120	FP	1 - 42	15%	96%	39%	
Panel Module	HW/LP-RPM-4U-120	FP	1 - 103	15%	96%	39%	Rating is per channel; total per module is 103.
Panel Module	HW/LP-RPM-4A-120	RP	1 - 64	6%	100%	24%	Rating is per channel; total per module is 102.
Panel Module	HW/LP-RPM-4A-120	FP	1 - 64	15%	96%	39%	Rating is per channel; total per module is 102.
HomeWorks QS/HomeWorks QSX	LQSE-4A-120-D, FP	FP	1 - 10	4%	100%	19%	
HomeWorks QS/HomeWorks QSX DIN-Rail Power Module (120/277 V PRO LED+ Phase Adaptive)	LQSE-4A5-120-D (Zones 2-4 - Reverse-Phase)	RP	1 - 27	14%	100%	38%	
HomeWorks QS/HomeWorks QSX DIN-Rail Power Module (120/277 V PRO LED+ Phase Adaptive)	LQSE-4A5-120-D (Zone 1 - Reverse-Phase)	RP	1 - 42	14%	100%	38%	
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 - 13	4%	100%	19%	
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 - 26	4%	100%	19%	
WallBox Dimmers							
Standard 150W LED+ Dimmers	AYCL-153P, CTCL-153P, DVCL-153P, LECL-153P, SCL-153P, TGCL-153P	FP	1 - 10	9%	100%	30%	
Diva/Ariadni C250W	250W CL dimmers (T5, T8)	FP	1 - 16	9%	100%	30%	
Nova T* 250W	NTCL-250 (T8)	FP	1 - 16	9%	100%	30%	

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			Min-Max	Low End	High End		
Slide to-off 150W LED+ Dimmers	CTCL-150 / LECL-150	FP	1 - 10	9%	100%	30%	
Dalia LED+	RCL-153PNL	FP	1 - 10	9%	100%	30%	
Maestro LED+	MACL-153M (TX)	FP	1 - 10	9%	100%	31%	
Sunnata LED+	STCL-153	FP	1 - 10	9%	100%	31%	
Maestro Sensor	MSCL-OP153M (T2)/MSCL-VP153M (T2)	FP	1 - 10	9%	100%	31%	
Diva/Skylark ContourReverse Phase LED Preset Dimmers	DVRP-253PCTRP-253P	RP	1 - 16	12%	89%	35%	
Nova T*Reverse Phase LEDSlide to-off Dimmer	NTRP-250	RP	1 - 16	12%	89%	35%	
Maestro PRO LED+	MA-PRO, FP, w/ neutral	FP	1 - 16	9%	100%	31%	
Sunnata PRO LED+	ST-PRO-N, FP	FP	1 - 16	9%	100%	31%	
Maestro PRO LED+	MA-PRO, RP, w/ neutral (default)	RP	1 - 16	15%	100%	39%	
Sunnata PRO LED+	ST-PRO-N, RP	RP	1 - 16	15%	100%	39%	
Grafik T	Phase Selectable GT-5NEM/ GTJ-5NEM	RP	1 - 16	15%	100%	39%	
Grafik T	GT-150 (T6) without neutral	FP	1 - 10	8%	99%	29%	2 lamp minimum required without neutral.
Grafik T	GTJ-150 (M6) without neutral	FP	1 - 10	8%	99%	29%	2 lamp minimum required without neutral.
Grafik T	GTJ-250M (M6)/GT-250M (T7) without neutral	FP	1 - 16	8%	99%	29%	2 lamp minimum required without neutral.
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.