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ID 1546

Product Report Card

Manufacturer: **Sylvania**
Model Number Tested: **LED17PAR38/PRO/935/WSP15/P3**
Other Model Numbers: 78455 LED17PAR38/PRO/827/WSP15/P3, 78456 LED17PAR38/PRO/827/NFL15/P3, 78457 LED17PAR38/PRO/827/FL40/P3, 78451 LED17PAR38/PRO/830/WSP15/P3, 78452 LED17PAR38/PRO/830/NFL25/P3, 78453 LED17PAR38/PRO/830/FL40/P3, 78477 LED17PAR38/PRO/835/WSP15/P3, 78478 LED17PAR38/PRO/835/NFL25/P3, 78479 LED17PAR38/PRO/835/FL40/P3, 78459 LED17PAR38/PRO/840/WSP15/P3, 78460 LED17PAR38/PRO/840/NFL25/P3, 78461 LED17PAR38/PRO/840/FL40/P3, 78467 LED17PAR38/PRO/927/WSP15/P3, 78468 LED17PAR38/PRO/927/NFL25/P3, 78469 LED17PAR38/PRO/927/FL40/P3, 78463 LED17PAR38/PRO/930/WSP15/P3, 78464 LED17PAR38/PRO/930/NFL25/P3, 78465 LED17PAR38/PRO/930/FL40/P3, 78481 LED17PAR38/PRO/935/WSP15/P3, 78482 LED17PAR38/PRO/935/NFL25/P3, 78483 LED17PAR38/PRO/935/FL40/P3, 78471 LED17PAR38/PRO/940/WSP15/P3, 78472 LED17PAR38/PRO/940/NFL25/P3, 78473 LED17PAR38/PRO/940/FL40/P3

Manufacturer's Description

Type of device: LED 17 W PAR38
Operating voltage: 120V
Input Power 17.0 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: 1075 lm
Type/Shape: PAR38
Base Type: E26

Lutron Test Results

Date Tested: 19-Sep-14
Test Voltage: 120 V
Test Notes: Performance verified with up to 8 fixtures per control. Test results valid only at 120 V 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		
Wallbox Dimmers							
Maestro	MACL-153M (_)*	FP	1 - 8	9%	85%	30%	May experience buzzing.
Maestro Wireless	MRF2-6ND	FP	1 - 8	19%	90%	44%	May experience buzzing.
Maestro Wireless	MRF2-6ELV	RP	1 - 8	20%	90%	44%	Load type not selectable.
Maestro Sensor	MSCL-OP153M (T2)*/ MSCL-VP153M (T2)*	FP	1 - 8	10%	86%	31%	May experience buzzing.
Caseta Wireless	PD-6WCL (SD11)*	FP	1 - 8	7%	86%	27%	May experience buzzing.
Commercial Systems							
Stanza	SZ-6ND	FP	1 - 24	19% (25)	88% (99)	44%	May experience buzzing.
Panel Module	HW/LP-RPM-4U-120	FP	1 - 109	19% (24)	97% (99)	44%	May experience buzzing. Rating is per channel; total per module is 109.
Grafik QS/ Wallbox Power Module	Grafik Eye QS Main Unit Family/ LQRJ-WPM-6P	FP	1 - 47	19% (23)	97% (99)	44%	May experience buzzing. Rating is per output; total quantity per Main Unit is 117.

Grafik Eye 3000/ HomeWorks	Grafik Eye 3000 Family/ HWI-WPM-6D-120	FP	1 - 47	19% (23)	97% (99)	44%	May experience buzzing. Rating is per output; total quantity per Main Unit is 70/88/117/117 for 2/3/4/6-Zone units, respectively.
Residential Systems							
RadioRA 2	RRD-10ND	FP	1 - 8	19%	90%	44%	May experience buzzing.
HomeWorks QS	HQRD-6ND	FP	1 - 8	19%	90%	44%	May experience buzzing.
HomeWorks QS	HQRD-10ND	FP	1 - 8	19%	90%	44%	May experience buzzing.
RadioRA 2	RRD-6NA	RP	1 - 8	20%	90%	44%	
HomeWorks QS	HQRD-6NA	RP	1 - 8	20%	90%	44%	
HomeWorks	HxD-6ND	FP	1 - 24	19% (25)	88% (99)	44%	May experience buzzing.
Panel Module	HW/LP-RPM-4U-120	FP	1 - 109	19% (24)	97% (99)	44%	May experience buzzing. Rating is per channel; total per module is 109.
Grafik QS/ Wallbox Power Module	Grafik Eye QS Main Unit Family/ LQRJ-WPM-6P	FP	1 - 47	19% (23)	97% (99)	44%	May experience buzzing. Rating is per output; total quantity per Main Unit is 117.
Grafik Eye 3000/ HomeWorks	Grafik Eye 3000 Family/ HWI-WPM-6D-120	FP	1 - 47	19% (23)	97% (99)	44%	May experience buzzing. Rating is per output; total quantity per Main Unit is 70/88/117/117 for 2/3/4/6-Zone units, respectively.
Interfaces [5]							
No applicable results							

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) 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.

Test Comments: Performance verified with up to 8 fixtures per 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. 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.