



ID: 2405

Product Report Card

Manufacturer: All LED

Model

Number ADRCV24150TD/IP with 10' AST0144/30 Tape Light

Tested:

Other Model ADRCV2420TD, ADRCV2430TD, ADRCV2445TD, ADRCV2460TD, ADRCV2480TD,

Numbers: ADRCV1220TD, ADRCV1230TD, ADRCV1245TD, ADRCV1260TD, ADRCV1280TD

Manufacturer's Description

Type of Device: LED 150 W Rope/Tape Light

Operating Voltage: 240

Input Power: 150 W

Input Current: 0.84 A

Input Frequency: 50 Hz

Control Type: Forward and Reverse Phase Control

Dimming Range: Not Specified

Output Power: 150 W

Lumen Output: Not Specified

Type/Shape: Rope/Tape Light

Base Type:

Lutron Test Results

Date Tested 08/12/2016

Test Voltage 240 V

Test Notes Test results valid only at 240 V and 50 Hz. Test results valid only with a ADRCV24150TD/IP Driver and 144 watts of AST0114/30 LED strip per driver.

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		
<i>Commercial Systems</i>							
Panel Module	HW/LP-RPM-4A-230	RP	1 - 2	10%	100%	31%	Rating is per channel; total per module is 2.
Panel Module	HW/LP-RPM-4U-230-CE	FP	1 - 7	2%	99%	14%	Rating is per channel; total per module is 9.
Panel Module	GP (Harrier) Card	FP	1 - 7	9%	100%	30%	Rating is per output. Use load type 2-1.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family, 240V/LQR-WPM-6PCE	FP	1 - 3	2%	100%	14%	Rating is per output; total quantity per Main Unit is 9/12/13 for 3/4/6-Zone units, respectively.
Grafik Eye/HomeWorks	GRX-3104-CE/HWI-WPM-6D-230CE	FP	1 - 5	2%	100%	14%	Rating is per output; total quantity per Main Unit is 10/14/14/14 for 2/3/4/6-Zone units, respectively.

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		
HomeWorks QS/ESN Phase Adaptive	LQSE-4A-D (Gen. 2)/QSNE-4A-D (Gen. 2)	FP	1 - 0	2%	98%	13%	Rating is per zone. Performance may vary with dimmers manufactured before March 2014.
HomeWorks QS/ESN Phase Adaptive	LQSE-4A-D (Gen. 2)/QSNE-4A-D (Gen. 2)	RP	1 - 2	2%	99%	14%	Rating is per zone. Performance may vary with dimmers manufactured before March 2014.
Grafik Integrale	GXI-3104	RP	1 - 1	2%	100%	15%	Rating is per channel; total per module is 2.

Interfaces

Load Interfaces	NGRX-ELVI-CE with Grafik Eye QS Main Unit, 240V	RP	1 - 1	2%	100%	14%	
Load Interfaces	NGRX-PB-CE with Grafik Eye QS Main Unit, 240V	FP	1 - 1	2%	100%	14%	

Residential Systems

Panel Module	HW/LP-RPM-4A-230	RP	1 - 2	10%	100%	31%	Rating is per channel; total per module is 2.
Panel Module	HW/LP-RPM-4U-230-CE	FP	1 - 7	2%	99%	14%	Rating is per channel; total per module is 9.
Panel Module	GP (Harrier) Card	FP	1 - 7	9%	100%	30%	Rating is per output. Use load type 2-1.
Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family, 240V/LQR-WPM-6PCE	FP	1 - 3	2%	100%	14%	Rating is per output; total quantity per Main Unit is 9/12/13 for 3/4/6-Zone units, respectively.
Grafik Eye/HomeWorks	GRX-3104-CE/HWI-WPM-6D-230CE	FP	1 - 5	2%	100%	14%	Rating is per output; total quantity per Main Unit is 10/14/14/14 for 2/3/4/6-Zone units, respectively.
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HomeWorks QS/ESN Phase Adaptive	LQSE-4A-D (Gen. 2)/QSNE-4A-D (Gen. 2)	RP	1 - 2	2%	99%	14%	Rating is per zone. Performance may vary with dimmers manufactured before March 2014.

WallBox Dimmers

No applicable results

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.
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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.
