

Product Family: Low Voltage Downlights
Sku Tested: HR-8401E
Related Model Numbers: HR-8402E; HR-301E; HR-302E; HR-801; HR-802; HR-800
 EN-1260-RB2; EN-12120-RB2; EN-12180-RB2; EN-12300-RB2
 MR16-EXN

Test Voltage: 120VAC

Control Type: ELV

Test Notes: Refer to dimmer manufacturer's dimmer load rating for min and max fixture quantities per dimmer.

Manufacturer	Product	Model Number	Test Voltage (V)	Measured Dimming Range	Comments
				Low End	
Adaptive Phase Dimmers					
Lutron	Adaptive	C4-APD120	120	9.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	N/A	
Lutron	Diva	DVELV-300P	120	9.0%	
Lutron	Maestro	MAELV-600	120	11.0%	
Lutron	Skylark	SELV-300P	120	14.0%	
Lutron	Illumatech	IPE04-1LZ	120	25.0%	
Lutron	Maestro	RRD-6NA	120	10.0%	
Lutron	SureSlide	6615-POW	120	17.0%	
Lutron	Decora	DSE06-10Z	120	10.0%	
Lutron	Caseta	PD-5NE	120	11.0%	
Lutron	Homeworks	HRD-5NE	120	9.0%	
Leviton	Renoir II	AWSMT-EBW	120	11.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	12.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	N/A	Not Recommended
Lutron	Diva	DVCL-153PD	120	N/A	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	N/A	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	N/A	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended
Lutron	Caseta	PD-6WCL	120	N/A	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

Perceived light level percentage is the square root of the measured light level percentage, per IESNA Lighting Handbook. This report reflects WAC's test results of a single fixture in single-pole wiring configuration for reference purposes; actual results may vary based on field conditions. Dimmer manufacturers may modify their product at any time, without notice to WAC Lighting, and therefore WAC Lighting cannot ensure future compatibility. For any questions on this report, please contact WAC Lighting Customer Service at 1-800-526-2588 or sales@wacighting.com.

Product Family: 4 Inch Premium Low Voltage Downlights
Sku Tested: HR-8401E
Related Model Numbers: HR-8402E; HR-301E; HR-302E; HR-801; HR-802; HR-800
 EN-1260-RB2; EN-12120-RB2; EN-12180-RB2; EN-12300-RB2
 MR16LED-BAB-WT

Test Voltage: 120VAC

Control Type: ELV

Test Notes: Refer to dimmer manufacturer's dimmer load rating for min and max fixture quantities per dimmer.

Manufacturer	Product	Model Number	Test Voltage (V)	Measured Dimming Range	Comments
				Low End	
Adaptive Phase Dimmers					
Lutron	Adaptive	C4-APD120	120	3.0%	
Reverse Phase Dimmers (ELV)					
Lutron	Nova T	NTELV-600	120	N/A	
Lutron	Diva	DVELV-300P	120	8.0%	
Lutron	Maestro	MAELV-600	120	6.0%	
Lutron	Skylark	SELV-300P	120	8.0%	
Lutron	Illumatech	IPE04-1LZ	120	45.0%	Start up flash at high dimming level
Lutron	Maestro	RRD-6NA	120	3.0%	
Lutron	SureSlide	6615-POW	120	32.0%	
Lutron	Decora	DSE06-10Z	120	4.0%	
Lutron	Caseta	PD-5NE	120	10.0%	
Lutron	Homeworks	HRD-5NE	120	8.0%	
Leviton	Renoir II	AWSMT-EBW	120	3.0%	
Lutron	Grafik-Eye	GRX-3103-A-G	120	5.0%	
Forward Phase Dimmers (TRIAC)					
Lutron	Maestro	MACL-153M-WH	120	N/A	Not Recommended
Lutron	Diva	DVCL-153PD	120	N/A	Not Recommended
Legrand	Adorne Paddle	ADPD453LW2	120	N/A	Not Recommended
Lutron	Ariadni	AYCL-153PH	120	N/A	Not Recommended
Lutron	Skylark	SCL-153P-WH	120	N/A	Not Recommended
Lutron	Maestro	MA-600-WH	120	N/A	Not Recommended
Leviton	SureSlide	6674-POW	120	N/A	Not Recommended
Forward Phase Dimmers (TRIAC) Cont.					
Lutron	Caseta	PD-6WCL	120	N/A	Not Recommended
Legrand	Harmony	HCL453PW	120	N/A	Not Recommended
Legrand	Radiant	RHCL453PW	120	N/A	Not Recommended

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