WAC LIGHTING

Dimming Compatibility

ID E2412032V1

Product Family: Ocularc 2.0 5CCT Downlight
Product Tested: R2BRD-FCS-HZWT
Related Models: R2BRD-*CS, R2BSD-*CS
Test Voltage: 120-277V
Control Type: ELV, TRIAC, 0-10V
Tech Notes: Refer to dimmer manufacturer's dimmer load rating for min and max fixture quantities per dimmer.

Mfr.	Family	Model Number	Mfr. Related Models	Voltage (V)	Low End Dimming %	Comments
Adaptive Phase Dimmers						
Control4	Adaptive	C4-APD120	-	120	0.3%	
Eaton	Universal Decorator, Slide, Toggle	DUL06P	SUL06P TUL06P	120	0.2%	
Legrand	Adorne Softap, Whisper, Touch	ADTP703TU (ELV)	ADWR703TU ADTH703TU	120	0.5%	
Legrand	Adorne Softap, Whisper, Touch	ADTP703TU (TRIAC)	ADWR703TU ADTH703TU	120	0.1%	
Legrand	Radiant, TradeMaster	RH703PTU (ELV)	TSD703PTU	120	2.0%	Flashing at low dimming level
Legrand	Radiant, TradeMaster	RH703PTU (TRIAC)	TSD703PTU	120	0.1%	
Legrand	Netatmo	WNRL50 (ELV)	WNAL50	120	N/A	Not Recommended
Legrand	Netatmo	WNRL50 (TRIAC)	WNAL50	120	0.1%	
Lutron	Maestro, Homeworks, RadioRa2, Sunnata Pro	MA-PRO (ELV)	HQRD-PRO RRD-PRO ST-PRO-N	120	0.1%	
Lutron	Maestro, Homeworks, RadioRa2, Sunnata Pro	MA-PRO (TRIAC)	HQRD-PRO RRD-PRO ST-PRO-N	120	0.1%	
Control4	Adaptive	C4-APD277	-	277	41.0%	Flashing at low dimming level
Reverse Phase Dimmers (ELV)						
Leviton	SureSlide	66EV-10	-	120	2.0%	
Lutron	Diva, Skylark Contour, Nova T	DVRP-253P	CTRP-253P NTRP-250	120	0.1%	
Lutron	Diva, Skylark, Nova T ELV	DVELV-300P	SELV-300P NTELV-300	120	0.1%	Per Lutron, not rated for LED
Lutron	Maestro ELV	MAELV-600	-	120	0.1%	Per Lutron, not rated for LED
Lutron	Caseta, Vive	PD-5NE	MRF2S-6ELV	120	0.1%	
Forward Phase Dimmers (TRIAC)						
Control4	Essential	C4-V-FPD120	-	120	38.0%	Flashing at low dimming level
Legrand	Radiant	RHL153P	TSDL153P ADPD153L	120	0.1%	
Leviton	SureSlide, Decora Slide, Toggle Slide, IllumaTech	6674	DSL06 TSL06 IPL06	120	N/A	Not Recommended
Leviton	SureSlide	6672	-	120	0.2%	

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@waclighting.com.

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Forward Phase Dimmers (TRIAC) Cont.						
Leviton	Decora Smart	D26HD	-	120	2.0%	Flashing at low dimming level
Lutron	Maestro, Sunnata	MACL-153M	STCL-153 MSCL-OP153M	120	0.4%	
Lutron	Diva, Ariadni, Skylark, Skylark Contour, Luméa, Dalia, Credenza, Nova T	DVCL-153P	DVCL-253P AYCL-153P/253P SCL-153P CTCL-150H/153P LECL-150H/153P RCL-153PNL TTCL-100 NTCL-250	120	0.1%	
Lutron	Caseta, Homeworks, RadioRa2	PD-6WCL	PD-10NXD HQRD-6ND/10D RRD-6ND/10D	120	0.1%	
0-10V Dimmers						
Control4	0-10V	C4-TV120277	-	120	1.0%	
Legrand	Radiant	RH4FBL3P	-	120	1.0%	
Leviton	IllumaTech	IP710	DS710	120	1.0%	
Lutron	Diva	DVSTV	NTSTV	120	2.0%	
Lutron	Diva	DVTV	-	120	2.0%	
Control4	0-10V	C4-TV120277	-	277	4.0%	
Legrand	Radiant	RH4FBL3P	-	277	4.0%	
Leviton	IllumaTech	IP710	DS710	277	3.0%	
Lutron	Diva	DVSTV	NTSTV	277	4.0%	
Lutron	Diva	DVTV	-	277	4.0%	

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