

RL56 - 900 CCT Dimming Guide

RL56 - 900 CCT Series Compatible Dimmers

Dimmer Make	Dimmer Series	Dimmer Model #
VANTAGE	Enclosure Module	SDM12-EM
	Enclosure Module	UDIMMOD-FWD
	Enclosure Module	UDIMMOD-REV
	ScenePoint	DS/RD
	DIN Enclosure	LVRS8-DIN
SAVANT	Metropolitan Lighting	WIK-LAS104
ETC	Sensor 3	D20
	Sensor 3	ELV10-S
	Unison DRd	D20
	Unison DRd	ELV10
	Unison Legacy	D20
	Unison Legacy	ELV10
	Echo	ELVD
	Echo	ERP 300W Dimmer
CRESTRON	iLux	CLS-C6
	iLux	CLS-C6M
	iLux	CLS-C6EX
	iLux	CLS-C6MEX
	iLux	CLS-C6MRF
	iLux	CLS-C6RF
	iLux	CLS-EXP-DIM
	iLux	CLS-EXP-DIMU
	CLX	CLX-1DIM4
	CLX	CLX-1DIM8
	CLX	CLX-2DIM2
	CLX	CLX-2DIM8
	CLX	CLX-1DELV4
	DIN Rail	DIN-1DIM4
	DIN Rail	DIN-1DIMU4
	Cameo Express	CLW-DIMEX-E
	Cameo	CLW-DIMEX-P
	Cameo Express	CLW-DIMSWEX-E
	Cameo	CLW-DIMSWEX-P
	Prodigy	P-DIMEX
	Green Light	GLX-DIM6
	Green Light Express	GLXX-2DIM8
	Cameo Express	CLW-DELVEX-E
	Cameo	CLW-DELVEX-P
	CLX	CLX-1DIMU4
	CLX	CLX-2DIMU8

Dimmer Make	Dimmer Series	Dimmer Model #
LUTRON	Diva	C-L wall-mount dimmers (T1, T4, T5, T8)
	Skylark	C-L wall-mount dimmers (T1, T4, T5, T8)
	Skylark Contour	C-L wall-mount dimmers (T1, T4, T5, T8)
	Ariadni / Toggler	C-L wall-mount dimmers (T1, T4, T5, T8)
	Lumea	C-L wall-mount dimmers (T1, T4, T5, T8)
	Maestro	MACL-153M
	RadioRA 2	RRD-10ND
	Maestro Wireless	MRF2-6ND
	HomeWorks QS	HQRD-6ND
	HomeWorks QS	HQRD-10ND
	RadioRA 2	RRD-6NA
	HomeWorks QS	HQRD-6NA
	HomeWorks	HxD-6ND
	Stanza	SZ-6ND
		PHPM-PA with Grafik Eye QS Main Unit
		PHPM-WBX with 3-wire fluorescent control
	Panel Module	HW/LP-RPM-4A-120
	Panel Module	HW/LP-RPM-4U-120
	Grafik QS/Wallbox Power Module	Grafik Eye QS Main Unit Family/LQRJ-WPM-6P
	Panel Module	GP (Harrier) Card
	Maestro Sensor	MSCL-OP153M(T2)
	Maestro Sensor	MSCL-VP153M(T2)
	Grafik Eye 3000/HomeWorks	Grafik Eye 3000 Family/HWI-WPM-6D-120
	Caseta Wireless	PD-6WCL (SD11)
	RadioRA 2	RRD-6CL (R3)
	Maestro Wireless	MRF2-6CL (M6)
	HomeWorks QS	HQRD-6CL (H2)
	HomeWorks QS	HQRA-6CL (H2)
	RadioRA 2	RRD-6D
	RadioRA 2	RRD-H6BRL (with neutral)
	HomeWorks QS	HQRD-H6BRL (with neutral)
	Diva	250W C-L dimmers (T5, T8)
	Ariadni	250W C-L dimmers (T5, T8)
	Nova T	NTCL-250 (T8)
	Grafik T	GT-150 (T6) (without neutral)
	Grafik T	GTJ-150 (M6) (without neutral)
	Grafik T	GTJ-250M (M6) (without neutral)
	Grafik T	GT-250M (T7) (without neutral)
	RadioRA 2	RRT-G25LW (R3) (without neutral)
	HomeWorks QS	HQRT-G25LW (H2) (without neutral)
	HomeWorks QS/myRoom	LQSE-4A1-D
HomeWorks QS/myRoom	MQSE-4A1-D	
HomeWorks QS/myRoom	MQSE-3A1	
HomeWorks QS/myRoom	MQSE-2A1-D	
Caseta Wireless	PD-10NXD(SD11)	
Diva	DVCL-153P	
Toggler	TGCL-153P	
Maestro	MACL-153-M	
Skylark	SCL-153P-WH	
LC128	LP-RPM-4U-120	
LC128	LP-RPM-4A-120	



Powering Business Worldwide

Dimmer Rating - Load Type

INC = Incandescent

MLV = Magnetic Low Voltage

CFL = Compact Fluorescent

HAL = Halogen

ELV = Electric Low Voltage

FLR = Fluorescent

RL56 - 900 CCT Dimming Guide

RL56 - 900 CCT Series For Reference

Dimmer Make	Dimmer Series	Dimmer Model #	Dimmer Rating	Dimmer Max Wattage of Input Rating	Minimum Luminaires (per circuit)	Maximum Recommended Luminaires (per circuit)	Min Dimming Percentage (%)	Max Dimming Percentage (%)	Low End Start Time	Additional Comments	
EATON	Decorator	DAL06P	Triac (INC/HAL/MLV/ELV/CFL/LED)	300 W	1	19	5%	100%	<1s		
	Smart	AAL06P	Triac(INC/HAL/MLV/ELV/CFL/LED)	300 W	1	19	5%	99%	<1s	Slight Shimmer at minimum dim level	
	Toggle	TAL06P	Triac(INC/HAL/MLV/ELV/CFL/LED)	300 W	1	19	18%	100%	<1s		
	Slide	SAL06P	Triac(INC/HAL/MLV/ELV/CFL/LED)	300 W	1	19	8%	100%	<1s		
	Slide	SLC03P	Triac (INC/HAL/CFL/LED)	300 W	1	19	5%	99%	<1s		
	Toggle	DLC03P	Triac (INC/HAL/CFL/LED)	300 W	1	19	5%	99%	<1s		
	Slide	SUT7-W				1	19	5%	97%	<1s	
	iLumin	SC277-06-UN	Control Panel(Leading Edge)	16 A	1	31	7%	100%	<1s		
	Toggle	TI061	Triac (INC/HAL)	600 W	1	39	2%	94%	NA	Does not turn on at minimum dim level	
	Aspire	9530AW	Triac(INC)	600 W	1	39	2%	100%	NA	Does not turn on at minimum dim level	
	Rotary	RI061	Triac(INC/HAL)	600 W	1	39	19%	100%	NA	Does not turn on at minimum dim level	
	Slide	SF8AP	Triac (Fluorescent)	8 A	1					Does not turn on at minimum dim level	
	Slide	SF8AP			1	63	47%	100%	<1s		
	Decorator	DE06P	ELV	600 W	1	39	5%	99%	<1s		
	LEVITON	SureSlide	6674	Triac (INC/LED/CFL)	150 W	1	9	5%	100%	<1s	
		Illumatech	IPL06	Triac (INC/LED/CFL)	150 W	1	9	5%	100%	<1s	
Decora		6673	Triac (CFL/INC)	600 W	1	39	11%	98%	<1s		
SureSlide		6631-2	Triac (INC)	600 W	1	39	1%	99%	NA	Does not turn on at minimum dim level	
Illumatech		IPI06	Triac (INC)	600 W	1						
Illumatech		RP106			1	39					
Illumatech		IPI06			1	39	5%	99%	<1s	Slight shimmer at minimum Light Level	
Vizia		VP106	Triac (INC)	600 W	1	39	4%	99%	<1s	Slight shimmer at minimum Light Level	
Decora		6161	Triac (INC)	500 W	1						
SureSlide		6633-P	Triac (INC)	600 W	1						
Decora		6161			1	66	13%	100%	<1s		
SureSlide		6633-P			1	39	5%	100%	<1s		
Acenti		ATX10	Triac (Fluorescent)	1000 W	1	66	15%	100%	<1s		
Plug In Lamp Dimmer		TBI03	Triac	300 W	1	19	10%	100%	NA	Does not turn on at minimum dim level	
Vizia		VPE06	ELV	600 W	1	39	7%	100%	<1s		
Illumatech		IPE04	ELV	300 W	1	19	5%	100%	<1s		
Vizia	VZE04	ELV	400 W	1	26	10%	100%	<1s			
LEGRAND	Pass&Seymour Harmony	H703PTUW			1	26	4%	100%	<2s	Slight shimmer at minimum Light Level	
	Pass&Seymour Harmony	H703PTC			1	39	5%	99%	<1s	Slight shimmer at minimum Light Level	
HUBBELL	TradeSelect	RD600PDK			1	46	5%	99%	NA	Does not turn on at minimum dim level	
LIGHTOLIER	Sunrise	ZP260QEW		260 W	1						
LUTRON	Ariadni	AY-600P		600 W	1	39	11%	98%	<1s		
	Contour	CT-103P		1000 W	1	66	5%	98%	<1s		
	Contour	CT-600P		600 W	1	39	5%	98%	<1s		
	Rotary	D-600P		600 W	1	39	5%	97%	NA	Does not turn on at minimum dim level	
	Glyder	GL-600P		600 W	1						
	Lumina	LG-600PH		600 W	1						
	Maestro	MA-600		600 W	1						
	Diva	DV-600P			1	39	5%	98%	<1s		
	Glyder	GL-600P			1	39	5%	98%	<1s		
	Lumina	LG-600PH			1	39	5%	98%	<1s		
	Maestro	MA600			1	39	2%	99%	<1s		
	Nova	N-600		600 W	1	39	1%	99%	<1s	Slight shimmer at minimum Light Level	
	Skylark	S-600P			1						
	Skylark	S-600P			1	39	5%	98%	<1s		
	Centurion	C-600P		600 W	1	39	1%	100%	<3s	Slight shimmer at minimum Light Level	
	Ariadni	AYLV-600P		450 W	1						
	Ariadni	AYLV-600P			1	29	9%	100%	<1s		
	Glyder	GLV-600		450 W	1	29	1%	100%	<1s		
	Diva	DVLV-600P		450 W	1						
	Diva	DVLV-600P			1	29	3%	100%	<1s		
	Lumina	LG-103P		1000 W	1	66	6%	100%	<1s		
	Maestro	MALV-600		450 W	1	29					
	Skylark	SLV-600P		450 W	1	29	1%	100%	<3s		
	Vierti	VT-600		600 W	1	39	1%	99%	<1s		
	Nova	NTLV-600		450 W	1	29	9%	100%	<1s		
	Nova	NT-600		600 W	1	39	3%	99%	<1s		
	Toggle	TG-600P	Triac (INC)	600 W	1	39	10%	100%	NA	Does not turn on at minimum dim level	
	Diva	DV-600P	Triac (INC)	600 W	1	39	5%	98%	<1s		
	Maestro	MAW600	Triac (INC/HAL)	600 W	1						
	Maestro	MAW600			1	39	4%	97%	<1s		
	Lumina	LG600P	Triac (INC/HAL)	600 W	1	39	1%	100%	NA	Does not turn on at minimum dim level	
	Skylark	S-600P	Triac (INC/HAL)	600 W	1	39	5%	98%	<1s		
	Skylark Contour	CT103P	Triac (INC/HAL/MLV)	1000 W	1	66	0%	98%	NA	Dim to off	
	Diva	DV603P	Triac (INC/HAL)	600 W	1	39	3%	98%	NA	Does not turn on at minimum dim level	
	Nova T	NTFTU-5A	Triac (Fluorescent)	5 A	1	11	39%	99%	<1s		
	Maestro	MAELV600	ELV	600 W	1	39	10%	99%	<1s		
Faetra	FAELV500	ELV	500 W	1	33	9%	99%	<1s			
Diva	DVELV303P	ELV	300 W	1	19	3%	98%	<1s			
Skylark	SELV300P	ELV	300 W	1	19	3%	99%	<1s			

Dimmer Rating - Load Type

INC = Incandescent

MLV = Magnetic Low Voltage

CFL = Compact Fluorescent

HAL = Halogen

ELV = Electric Low Voltage

FLR = Fluorescent



Powering Business Worldwide