

PRODUCT SPECIFICATIONS

- Electronic low voltage dimmers require a neutral wire in the wall box
- 0-10V dimming may require a separate relay module to turn fixture on/off
- Indy LED downlights, 2X2 & 2X4 fixtures are capable of dimming using IEC 60929 0-10V control compliant dimmers

DESIGNER/PERFORMANCE SERIES LED-DIMMING

Compatible Dimmers for use with Performance Series LED fixtures:

HYPERBOLIC	PARABOLIC	WALLWASH	HYPERBOLIC REMODEL	PARABOLIC REMODEL	WALLWASH REMODEL	CYLINDER
L4- ☐ + L400H L6- ☐ + L600H L8- ☐ + L800H	L4- ☐ + L400P L6- ☐ + L600P L8- ☐ + L800P	L4- ☐ + L400WS L6- ☐ + L600WS L8- ☐ + L800WS	LRM4- ☐ + L400H LRM6- ☐ + L600H LRM8- ☐ + L800H	LRM4- ☐ + L400P LRM6- ☐ + L600P LRM8- ☐ + L800P	LRM4- ☐ + L400WS LRM6- ☐ + L600WS LRM8- ☐ + L800WS	LC4/LC6/LC8

Options	Manufacturer	Product	Part Number	Control Range	Fixtures Per Dimmer	
					120V	277V
0-10V Standard (800-4000Lm)	Lutron	Nova	NFTV (0-10V)*	100%-10%	1-30**	1-30*
		Nova T	NTFTV (0-10V)*	100%-10%	1-30**	1-30*
		Diva	DVTV (0-10V)*	100%-10%	1-30**	1-30*
		GRAFIK Eye QS	GRX-TVI	100%-10%***	1-35	1-35
		IllumaTech	IP710-DL	100%-7%	1-21	1-26
0-10V Standard (4500-9000Lm)	Lutron	C-Bus	0-10V Dimming System	100%-13%	1-32	-
		Illumatech	IP710-DLZ (0-10V)	100%-17%	1-32	-
		Nova	NFTV (0-10V)	100%-14%	1-9	-
		Diva	DVTV (0-10V)	100%-12%	1-9	-
		Nova T	NTFTV w/PP20 (0-10V)	100%-12%	1-9	-
FD (800-2300Lm)	Lutron	Glyder	GLV-600*	100%-5%	1-8	-
		Diva	DVLV-600P*	100%-7%	1-8	-
		Nova T	NT-1000*	100%-5%	1-16	-
		Diva	DV-600P*	100%-4%	1-10	-
		Skylark	SLV-600P*	100%-6%	1-8	-
		Nova T	NTELV-600*	100%-5%	1-15	-
		Diva	DVELV-600P*	100%-4%	1-15	-
		Maestro	MAELV-600*	100%-5%	1-15	-
		RadioRA2	RRD-10ND*	100%-5%	1-16	-
		Homeworks	LP-RPM-4A*	100%-5%	1-20	-
		GRAFIK Eye QS	PHPM-PA*	100%-5%	1-20	-
	Leviton	SureSlide	6633*	100%-4%	1-10	-
		SureSlide	6613*	100%-4%	1-8	-
		IllumaTech	IPL06-10Z*	100%-4%	1-10	-
		Vizia	VPE06-1LX*	100%-4%	1-15	-
FD (2800-4000Lm)	Lutron	Glyder	GLV-600	100%-5%	1-5	-
		Diva	DVLV-600P*	100%-27%	1-5	-
		Nova T	NT-1000*	100%-12%	1-10	-
		Diva	DV-600P	100%-25%	1-6	-
		Skylark	SLV-600P*	100%-3%	1-5	-
		Nova T	NTELV-600*	100%-22%	1-10	-
		Diva	DVELV-600P*	100%-15%	1-10	-
		Maestro	MAELV-600*	100%-21%	1-10	-
	Leviton	SureSlide	6633*	100%-10%	1-6	-
		SureSlide	6613	100%-22%	1-5	-
		Vizia	VPE06-1LX	100%-23%	1-10	-
PD	Lutron	Nova T	NTF-10	100%-1%	1-59	-
			NTF-103P, NTF-10-277	100%-1%	1-29	1-61
			NTF-103P-277	100%-1%	-	1-46
		Nova	NF-10	100%-1%	1-59	-
			NF-103P, NF-10-277	100%-1%	1-29	1-61
			NF-103P-277	100%-1%	-	1-46
		Vareo	VF-10	100%-1%	1-29	-
		Skylark	SF-10P, SF-103P	100%-1%	1-29	-
			SF-12P-277, SF-12P-277-3	100%-1%	-	1-46
		Diva	DVF-103P, DVSCF-103P	100%-1%	1-29	-
			DVF-103P-277, DVSCF-103P-277	100%-1%	-	1-46
		Ariadni	AYF-103P	100%-1%	1-29	-
			AYF-103P-277	100%-1%	-	1-46
		Vierti	VTF-6AM	100%-1%	1-22	-
		Maestro	MAF-6AM, MAF-6AM-277	100%-1%	1-22	1-46
			MSCF-6AM, MCSF-6AM-277	100%-1%	1-22	1-46
		Maestro Wireless	MRF2-F6AN-DV	100%-1%	1-22	1-46

*Recommended dimmer

**Maximum quantity might be different if used with Lutron power packs for AC line switching

***For better dimming performance, adjust the dimming voltage to 1V or above

****Phase adaptive dimmers must be configured to forward-phase mode.

• 0-10V dimming may require a separate relay module to turn fixture on/off

Continued - Compatible Dimmers for use with Performance Series LED fixtures:

PD	Lutron	Spacer System	SPSF-6A, SPSF-6A-277	100%-1%	1-22	1-46
			SPSF-6AM, SPSF-6AM-277	100%-1%	1-22	1-46
		Lyneo Lx	LXF-103PL	100%-1%	1-29	-
			LXF-103PL-277	100%-1%	-	1-46
		RadioRA 2	RRD-F6AN-DV	100%-1%	1-22	1-46
		HomeWorks QS	HQRD-F6AN-DV	100%-1%	1-22	1-46
		Interfaces (1)	PHPM-3F-120, PHPM-3F-DV	100%-1%	1-59	1-123
			NGRX-FDBI-16A	100%-1%	1-59	-
		Energi Savr Node w/ EcoSystem	CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM	100%-1%	64 per EcoSystem Link	
		GRAFIK Eye QS w/ EcoSystem	QSGRJ-16E	100%-1%	64 per EcoSystem link	
		Quantum	Quantum	100%-1%	64 per EcoSystem link	
FDL****	Lutron	PowPak dimming module w/ EcoSystem	RMJ-ECO32-DV-B	100%-1%	32 per Module	
		Maestro Wireless	MRF2-6ND-120	100%-1%	1-8	-
		RadioRA 2 1000W	RRD-10ND	100%-1%	1-13	-
		RadioRA 2 Adaptive Dimmer	RRD-6NA	100%-1%	1-8	-
		RadioRA 600W	RA-6ND	100%-1%	1-8	-
		RadioRA 1000W	RA-10ND	100%-1%	1-13	-
		HomeWorks QS 600W	HQRD-6ND	100%-1%	1-8	-
		HomeWorks QS 1000W	HQRD-10ND	100%-1%	1-13	-
		HomeWorks QS Adaptive Dimmer	HQRD-6NA	100%-1%	1-8	-
		HomeWorks QS WPM	HQRJ-WPM-6D-120	100%-1%	1-10 (per outlet)	-
		HomeWorks 600W Dimmer	HRD-6ND	100%-1%	1-8	-
		HomeWorks 1000W Dimmer	HWD-10ND, HRD-10ND	100%-1%	1-13	-
		HomeWorks WPM	HWI-WPM-6D-120	100%-1%	1-10 (per outlet)	-
		GRAFIK Eye QS	QSGR-, QSGRJ-	100%-1%	1-10 (per outlet)	-
		GRAFIK Eye 3000	GRX-3100, GRX-3500	100%-1%	1-10 (per outlet)	-
		RPM-4U Module	HW-RPM-4U-120	100%-1%	1-26 (per outlet)	-
		(LCP, HomeWorks, GRAFIK Systems, Quantum)	LP-RPM-4U-120	100%-1%	1-13 (per outlet) -	
		RPM-4A Module	HW-RPM-4A-120			
		(LCP, HomeWorks, GRAFIK Systems, Quantum)	LP-RPM-4A-120	100%-1%	1-26 -	
		GP Panels	Various			
		Stanza	SZ-6ND	100%-1%	1-8	-

*Recommended dimmer

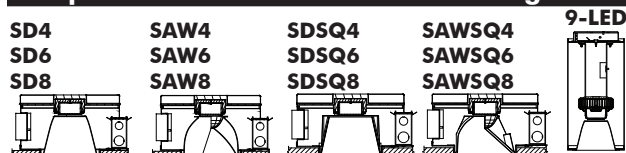
**Maximum quantity might be different if used with Lutron power packs for AC line switching

***For better dimming performance, adjust the dimming voltage to 1V or above

****Phase adaptive dimmers must be configured to forward-phase mode.

•0-10V dimming may require a separate relay module to turn fixture on/off

Compatible Dimmers for use with Designer Series LED fixtures:



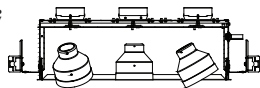
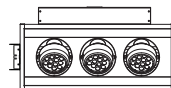
Options	Manufacturer	Product	Part Number	Control Range	Fixtures Per Dimmer	
					120V	277V
0-10V Standard	Schneider Electric	C-Bus	0-10V Dimming System	100%-13%%	1-32	-
	Leviton	Illumatech	IP710-DLZ (0-10V)	100%-17%	1-32	-
	Lutron	Nova	NFTV (0-10V)	100%-14%%	1-9	-
		Diva	DVTV (0-10V)	100-12%%	1-9	-
		Nova T	NTFTV w/PP20 (0-10V)	100%-12%	1-9	-
R1	Lightolier		ZP260QE (ELV 3-Way)			
			ZP425QE			
	Leviton		VZE06-1LZ (ELV 3-Way)			
			IPEO4-1LX			
	Lutron		DVELV-303P (ELV 3-Way)			
-PD, -PD1 -PD2	Lutron	Nova T	SELV-300P			
			NTF-10	100%-1%	1-59	-
			NTF-103P, NTF-10-277	100%-1%	1-29	1-61
		Nova	NTF-103P-277	100%-1%	-	1-46
			NF-10	100%-1%	1-59	-
			NF-103P, NF-10-277	100%-1%	1-29	1-61
		Vareo	NF-103P-277	100%-1%	-	1-46
			VF-10	100%-1%	1-29	-
			SF-10P, SF-103P	100%-1%	1-29	-
		Skylark	SF-12P-277, SF-12P-277-3	100%-1%	-	1-46
			DVF-103P, DVSCF-103P	100%-1%	1-29	-
			DVF-103P-277, DVSCF-103P-277	100%-1%	-	1-46
		Diva	AYF-103P	100%-1%	1-29	-
			AYF-103P-277	100%-1%	-	1-46
			VTF-6AM	100%-1%	1-22	-
		Maestro	MAF-6AM, MAF-6AM-277	100%-1%	1-22	1-46
			MCSF-6AM, MCSF-6AM-277	100%-1%	1-22	1-46
			MRF2-F6AN-DV	100%-1%	1-22	1-46
		Maestro Wireless Spacer System	SPSF-6A, SPSF-6A-277	100%-1%	1-22	1-46
			SPSF-6AM, SPSF-6AM-277	100%-1%	1-22	1-46
			LXF-103PL	100%-1%	1-29	-
		Lyneo Lx	LXF-103PL-277	100%-1%	-	1-46
			RRD-F6AN-DV	100%-1%	1-22	1-46
			HQRD-F6AN-DV	100%-1%	1-22	1-46
		HomeWorks QS Interfaces (1)	PHPM-3F-120, PHPM-3F-DV	100%-1%	1-59	1-123
			NGRX-FDBI-16A	100%-1%	1-59	-
			CS-1L-WM, CS-2L-WM, CS-1L-CM, CS-2L-CM	100%-1%	64 per EcoSystem link	
		Energi Savr Node w/ EcoSystem	QSGRJ-16E	100%-1%	64 per EcoSystem link	
		GRAFIK Eye QS w/ EcoSystem	Quantum	100%-1%	64 per EcoSystem link	
		PowPak dimming module w/ EcoSystem	RMJ-ECO32-DV-B	100%-1%	32 per Module	

Compatible Dimmers for use with X-Series 2'x2', 2'x4' & 1'x4' LED fixtures:

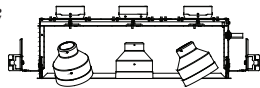
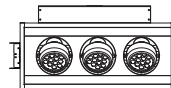


Manufacturer	Product	Part Number	Control Range	Fixtures Per Dimmer
Schneider Electric	C-Bus	0-10V Dimming System	100%-5%	1-25
Lutron	Nova	NFTV (0-10V)	100%-12%	1-9
Lutron	Nova T	NTFTV (0-10V)	100%-12%	1-9
Lutron	Diva	DVTV (0-10V)	100-12%%	1-9
Leviton	Illumatech	IP710-DLZ (0-10V)	100%-5%	1-20

** = Set load type before adjusting low-end trim, set low-end trim to no less than 3% to avoid flicker.
Phase adaptive dimmers must be configured to forward-phase mode.

Compatible Dimmers for use with Performance Series Multi-Lamp LED fixtures: 120V Only**DCS16; DCSR161; DCSR162;
DCSR163****MSS16; MSSR161; MSSR162;
MSSR163**

Manufacturer	Product	Part Number	Control Range	Fixtures Per Dimmer
Schneider Electric	C-Bus	0-10V Dimming System	100%-5%	1-25
Lutron	Nova	NFTV (0-10V)	100%-12%	1-9
Lutron	Nova T	NTFTV (0-10V)	100%-12%	1-9
Lutron	Diva	DVTV (0-10V)	100-12%%	1-9
Leviton	Illumatech	IP710-DLZ (0-10V)	100%-5%	1-20

Compatible Dimmers for use with Performance Series Multi-Lamp LED fixtures: 120V Only**DCS30; DCSR301; DCSR302;
DCSR303****MSS30; MSSR301; MSSR302;
MSSR303**

Manufacturer	Product	Part Number	Control Range	Fixtures Per Dimmer
Schneider Electric	C-Bus	0-10V Dimming System	100%-5%	1-25
Lutron	Nova	NFTV (0-10V)	100%-12%	1-9
Lutron	Nova T	NTFTV (0-10V)	100%-12%	1-9
Lutron	Diva	DVTV (0-10V)	100-12%%	1-9
Leviton	Illumatech	IP710-DLZ (0-10V)	100%-5%	1-20