

ProLED[®]

LEDs and Dimmer Compatibility



LEDs and Dimmer Compatibility

- LEDs and Dimmer Compatibility ii
- Decorative Series Dimmer Compatibility 1
- Prime Select PAR Series Dimmer Compatibility – PAR16 and PAR20..... 2
- Prime Select PAR Series Dimmer Compatibility – PAR30 3
- Prime Select PAR Series Dimmer Compatibility – PAR38 4
- Choice Select PAR’s Series Dimmer Compatibility 5-6
- ECO Select PAR Series Dimmer Compatibility 7
- R20 Series Dimmer Compatibility 8
- R20 and BR30 Series Dimmer Compatibility 9
- BR40 Series Dimmer Compatibility 10
- A19 Omnidirectional Series Dimmer Compatibility – Discontinued..... 11
- A21 Omnidirectional Series Dimmer Compatibility – Discontinued..... 12
- A19 Omni 2 Series Dimmer Compatibility 13
- A21 Omni 2 Series Dimmer Compatibility 14
- 12W Omnidirectional Series Dimmer Compatibility..... 15
- MR16 Series Dimmer Compatibility..... 16-19
- Downlight Retrofit Replaceable Trim Series Dimmer Compatibility 20
- Surface Downlights Dimmer Compatibility 21
- Square Downlights Dimmer Compatibility 22
- ECO Downlights Dimmer Compatibility 23
- Adjustable Downlights Dimmer Compatibility 24
- Downlight Retrofit G1 Dimmer Compatibility 25
- LED Antique Filament Chandelier Dimmer Compatibility..... 26
- LED Antique Filament A19/ST19/T10/G25 Dimmer Compatibility 27
- Commercial Downlights Dimmer Compatibility..... 28
- MR16 GU10 Dimmer Compatibility..... 29
- Eco Downlights Series II Dimmer Compatibility 30
- Contractor Series BR30 Dimmer Compatibility..... 31

Most dimmers currently installed in the US are designed to operate Incandescent and Halogen lamps. These types of dimmers utilize the fundamental characteristic of AC Power. AC stands for Alternating Current, which means that energy crisscrosses through each system as it operates. For typical line voltage (50-60 Hz) this will happen 50-60 times a second and produces no noticeable effect.

A dimmer decreases light output by shunting the power going to the light for a very brief period each cycle. The longer the break in the wave, the lower the visible light output. This saves energy, extends lamp life, and of course produces that dimming effect. As there are several unique categories of lamps, there must also be several different categories of dimmers. These must be updated along with their corresponding categories of lamps to achieve their best performance. These dimmers have been specifically designed to match with each group's internal components.

Halco LEDs are designed to operate with various dimmer technologies. However, it's important to remember that performance may vary based on your individual application. The information contained in this document is intended as a guide, based on limited testing in a controlled laboratory setting. The only way to verify that LED dimming performance meets your lighting needs is by testing in the application itself.

Lighting Technology Details

Lighting Technology	Details
Universal	Designed to be compatible with CFLs, LEDs, Incandescent and Halogen; these are newer and are gaining popularity due to their versatility
Incandescent/Halogen	Most residential dimmers will probably be of this style. It is important to note that while dimmable ProLED lamps are designed work with these dimmers, field testing is highly recommended as performance may vary greatly between applications. The Inrush Current equivalent of the LED must be taken into account when calculating the appropriate load placed on the dimmer as well.
CFL/LED	Both technologies require a different integrated component that carefully regulates the amount of amount of current supplied to the lamp. For CFLs, this component is called a Ballast and LEDs use a driver. In order for these to work, they initially must pull a much higher amount of power, called the Inrush Current, than its operating wattage. We use both of these values to calculate the number of lamps usable on a given dimmer.
Electronic Low Voltage (ELV)	Designed for ELV track lighting and under cabinet lighting, these do require a neutral wire for proper installation.
Magnetic Low Voltage (MLV)	Used primarily with recessed lighting, landscape and anything that uses a MLV Transformer. They tend to be larger and heavier due to the magnets they use.

FAQs

Is my dimmer compatible with these bulbs?

Without application specific testing, this is a difficult question to answer with certainty. While we at Halco strive to produce lamps that will be compatible with as many different dimmers as possible, we cannot assert that they will perform to the necessary standards in every dimming situation.

The lamps that we have tested may not work in your individual application or to the degree you are expecting. This is mainly due to the dimming installed base being designed for Incandescent bulbs and is unavoidable regardless of lamp or dimmer manufacturer. We recommend testing the dimmer out with a small sample size of bulbs before purchasing larger quantities to ensure the best results.

Why do LEDs and CFLs not work perfectly with Incandescent Dimmers?

LEDs and CFLs require a driver and ballast respectively. These are necessary components that carefully regulate the amount of energy going into the lamp. Since Incandescent dimmers are not designed to properly interact with those components they can produce inconsistent results and can possibly damage the dimmer.

How do I determine which style dimmer I have?

The dimmer packaging will state what type of bulbs it is designed to be used with (LED/ CFL, ELV, etc). It will also state the maximum amount of total watts it is able to dim. This is called it's Load. The type of bulb its designed for is called its load type.

How many bulbs can I use with each dimmer?

We recommend checking with the dimmer manufacturer for the amount of bulbs each dimmer is rated for. This is normally found by dividing the bulb's wattage by the corresponding load. Keep in mind each installation is different with its own unique hurdles; length of wire between fixtures, overall length of the circuit, number of bulbs, and type of bulbs can all have an impact on performance.

Manufacturers Note: All configurations of lamps and dimmers cannot be tested and there are several factors in installation that can affect performance. As such the number of lamps in this guide is the calculated max load of lamps per dimmer only. While dimmable ProLEDs are designed to function with various dimmer technologies, performance will vary depending on number and assortment of lamps being used. Issues such as dead drop, lamp flickering, pop on, dead travel and reduction of dimming range are all common performance issues with LED dimming. The easiest way to reduce this risk is to install dimmers that are specifically designed for LEDs and to perform testing in the field.



Decorative Series Dimmer Compatibility

ProLED Product Code & Product Number

G25/8WW/LED (80018)	
B11CL3/827/LED (80094)	
B11CL3/827/BR/LED (80789)	B11CL3/827/CHR/LED (80790)
B11CL5/827/LED (80820)	B11CL5/827/E26/LED (80168)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
G25 8W	80W	7
B11 3W	25W	24
B11 5W	50W	12

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	DVCL-153P	150W	C.L*	YES	5	N/A	N/A	YES	6
	"Lutron® C-L" ANALOG DIMMERS	150W	C.L*	YES	5	N/A	N/A	YES	6
	MRF2-3PD	300W	C.L*	YES	8	YES	12	YES	6
	PD-3PCL	100W	C.L*	YES	3	YES	9	YES	3
	DVELV-300P/SELV-300P	300W	ELV	YES	3	YES	12	YES	6
	MAELV-600/VTELV-600	600W	ELV	YES	7	YES	24	YES	12
	MRF2-6ELV	600W	ELV	YES	7	YES	24	YES	12
	NELV-450	450W	ELV	YES	5	YES	18	YES	9
	AY-600P/CN-600P/S-600P/Q-600P	600W	INC	YES	7	YES	24	YES	12
	D-600PH	600W	INC	YES	7	YES	24	YES	12
	D-603PH	600W	INC	YES	7	YES	24	YES	12
	DV-600PH/D-600PH	600W	INC	YES	7	YES	24	YES	12
	DV-603PG/TG-603PGH	600W	INC	YES	7	YES	24	YES	12
	GL-600H	600W	INC	YES	7	YES	24	N/A	N/A
	S-600P	600W	INC	YES	7	YES	24	YES	12
	TG-600PNLH	600W	INC	YES	7	YES	24	N/A	N/A
	TT-300NLH	300W	INC	YES	3	YES	12	YES	6
	AYLV-600P/DVLV-600P	600W	MLV	YES	7	YES	24	YES	12
	NTLV-600/NLV-600	600W	MLV	N/A	N/A	N/A	N/A	N/A	N/A
MRF2-6ND	600W	SMART/RF	YES	7	YES	24	YES	12	
RRD-10ND	1000W	SMART/RF	YES	12	YES	40	YES	20	
Leviton®	6613	450W	MLV	YES	5	YES	18	N/A	N/A
	6633	600W	INC	YES	7	YES	24	N/A	N/A
	6683	600W	INC	YES	7	YES	24	YES	12
	6602	600W	INC	N/A	N/A	N/A	N/A	YES	12
	6684	600W	INC	YES	7	YES	24	N/A	N/A
	RP106-LAW	600W	INC	YES	7	YES	24	YES	12
	6674	150W	CFL/LED*	YES	18	YES	42	YES	30
	IPL06	150W	CFL/LED*	YES	18	YES	42	N/A	N/A
	IPE04	300W	ELV	YES	3	YES	X	YES	6
	6615	300W	ELV	NO	X	NO	X	YES	6
	6681	600W	INC	YES	7	YES	24	YES	12
IPI06	600W	INC	YES	7	YES	24	YES	12	
Pass & Seymour®	CD703-PW	700W	INC	YES	8	YES	28	YES	14
	CDLV703-PW	700W	MLV	YES	8	YES	28	YES	14
	DCL453-PTC	450W	CFL/LED*	NO	X	NO	X	N/A	N/A
	D703-PTC	700W	INC	YES	8	YES	28	YES	14
	DRD4	600W	INC	YES	7	YES	24	YES	12
	DLV703	700W	MLV	YES	8	YES	28	YES	14

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



www.halcolighting.com | customercare@halcolighting.com | call 800.677.3334

© 2018 Halco Lighting Technologies, LLC. All rights reserved. Halco and ProLED are registered trademarks of Halco Lighting Technologies. All products names are trademarks or registered trademarks of Halco Lighting Technologies. All sizes and specifications are subject to change. Online Edition 02-21-18.



Prime Select PAR Series Dimmer Compatibility – PAR16 and PAR20

ProLED Product Code & Product Number

PAR16FL6/827/W/LED (81038)	PAR16FL6/830/W/LED (81039)
PAR16FL6/840/W/LED (81040)	PAR16FL6/850/W/LED (81041)
PAR20NFL7/927/W/LED (82000)	PAR20FL7/930/B/LED (82009)
PAR20NFL7/930/W/LED (82001)	PAR20FL7/940/W/LED (82010)
PAR20NFL7/930/B/LED (82003)	PAR20FL7/940/B/LED (82011)
PAR20NFL7/940/W/LED (82004)	PAR20FL7/950/W/LED (82060)
PAR20NFL7/950/W/LED (82005)	PAR20FL7/927/B/LED (82007)
PAR20FL7/927/W/LED (82006)	PAR20FL7/930/W/LED (82008)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
6W	58W	10
7W	64W	9

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	DVCL-153P	150W	C.L.*	YES	8	YES	8
	Lutron® C-L ANALOG DIMMERS	150W	C.L.*	YES	8	YES	8
	MRF2-3PD	300W	C.L.*	YES	12	N/A	N/A
	PD-3PCL	100W	C.L.*	YES	5	N/A	N/A
	DVELV-300P/SELV-300P	300W	ELV	YES	5	YES	4
	MAELV-600/VTELV-600	600W	ELV	YES	10	N/A	N/A
	MRF2-6ELV	600W	ELV	YES	10	N/A	N/A
	NELV-450	450W	ELV	YES	7	YES	7
	AY-600P/CN-600P/S-600P/Q-600P	600W	INC	YES	10	YES	9
	D-600PH	600W	INC	YES	10	N/A	N/A
	D-603PH	600W	INC	YES	10	YES	9
	DV-600PH/D-600PH	600W	INC	YES	10	YES	9
	DV-603PG/TG-603PGH	600W	INC	YES	10	YES	9
	GL-600H	600W	INC	YES	10	YES	9
	S-600P	600W	INC	YES	10	YES	9
	TG-600PNLH	600W	INC	YES	10	YES	9
	TT-300NLH	300W	INC	YES	5	YES	4
	AYLV-600P/DVLV-600P	600W	MLV	YES	10	N/A	N/A
NTLV-600/NLV-600	600W	MLV	YES	10	N/A	N/A	
MRF2-6ND	600W	SMART/RF	YES	10	N/A	N/A	
RRD-10ND	1000W	SMART/RF	YES	17	N/A	N/A	
Leviton®	6613	450W	MLV	N/A	X	YES	6
	6633	600W	INC	NO	X	YES	8
	6683	600W	INC	YES	10	YES	8
	6684	600W	INC	N/A	X	YES	8
	RP106-LAW	600W	INC	N/A	X	N/A	N/A
	6672	150W	CFL/LED*	YES	8	YES	8
	6674	150W	CFL/LED*	YES	8	YES	8
	IPL06	150W	CFL/LED*	N/A	X	N/A	N/A
	IPE04	300W	ELV	N/A	X	N/A	N/A
	6615	300W	ELV	N/A	X	N/A	N/A
	6681	600W	INC	N/A	X	YES	8
IPI06	600W	INC	N/A	X	N/A	N/A	
6602	600W	INC	N/A	X	YES	8	
Pass & Seymour®	CD703-PW	700W	INC	YES	12	YES	10
	H703PTCCCV6	700W	INC	YES	12	YES	10
	HCL453PTCCCV6	450W	CFL/LED*	YES	7	YES	7
	CDLV703-PW	700W	MLV	YES	12	YES	10
	DCL453-PTC	450W	CFL/LED*	YES	7	YES	7
	D703-PTC	700W	INC	YES	12	YES	10
	DLV703	700W	MLV	YES	12	YES	10

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



www.halcolighting.com | customercare@halcolighting.com | call 800.677.3334

© 2018 Halco Lighting Technologies, LLC. All rights reserved. Halco and ProLED are registered trademarks of Halco Lighting Technologies. All products names are trademarks or registered trademarks of Halco Lighting Technologies. All sizes and specifications are subject to change. Online Edition 02-21-18.



Prime Select PAR Series Dimmer Compatibility – PAR30

ProLED Product Code & Product Number

PAR30FL10L/927/W/LED (82012)	PAR30FL10L/940/W/LED (82016)	PAR30NFL10L/927/B/LED (82020)
PAR30FL10L/927/B/LED (82013)	PAR30FL10L/940/B/LED (82017)	PAR30NFL10L/930/W/LED (82021)
PAR30FL10L/930/W/LED (82014)	PAR30FL10L/950/W/LED (82018)	PAR30NFL10L/950/W/LED (82024)
PAR30FL10L/930/B/LED (82015)	PAR30NFL10L/927/W/LED (82019)	
PAR30FL10S/927/W/LED (82025)	PAR30FL10S/940/B/LED (82030)	PAR30NFL10S/940/W/LED (82036)
PAR30FL10S/927/B/LED (82026)	PAR30NFL10S/927/W/LED (82032)	PAR30FL10S/950/W/LED (82031)
PAR30FL10S/930/W/LED (82027)	PAR30NFL10S/927/B/LED (82033)	
PAR30FL10S/930/B/LED (82028)	PAR30NFL10S/930/W/LED (82034)	
PAR30FL10S/940/W/LED (82029)	PAR30NFL10S/930/B/LED (82035)	

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
10W	87W	6
10W Short Neck	97W	6

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	DVCL-153P	150W	C.L*	YES	8	YES	8
	Lutron® C-L ANALOG DIMMERS	150W	C.L*	YES	8	YES	8
	DVELV-300P/SELV-300P	300W	ELV	YES	3	YES	3
	NELV-450	450W	ELV	YES	5	YES	5
	AY-600P/CN-600P/S-600P/Q-600P	600W	INC	YES	6	YES	6
	D-603PH	600W	INC	YES	6	YES	6
	DV-600PH/D-600PH	600W	INC	YES	6	YES	6
	DV-603PG/TG-603PGH	600W	INC	YES	6	YES	6
	GL-600H	600W	INC	YES	6	YES	6
	S-600P	600W	INC	YES	6	YES	6
	TG-600PNLH	600W	INC	YES	6	YES	6
TT-300NLH	300W	INC	YES	3	YES	3	
Leviton®	6633	600W	INC	YES	6	YES	6
	6683	600W	INC	YES	6	YES	6
	6684	600W	INC	YES	6	YES	6
	6672	150W	CFL/LED*	YES	8	YES	8
	6674	150W	CFL/LED*	YES	8	YES	8

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



Prime Select PAR Series Dimmer Compatibility – PAR38

ProLED Product Code & Product Number

PAR38FL15/927/W/LED (82038)	PAR38FL15/950/W/LED (82041)	
PAR38FL15/930/W/LED (82039)	PAR38NFL15/927/W/LED (82042)	
PAR38FL15/940/W/LED (82040)	PAR38NFL15/930/W/LED (82043)	
PAR38FL17/927/W/LED (82046)	PAR38FL17/940/B/LED (82051)	PAR38NFL17/930/B/LED (82056)
PAR38FL17/927/B/LED (82047)	PAR38FL17/950/W/LED (82052)	PAR38NFL17/940/W/LED (82057)
PAR38FL17/930/W/LED (82048)	PAR38NFL17/927/W/LED (82053)	PAR38NFL17/950/W/LED (82059)
PAR38FL17/930/B/LED (82049)	PAR38NFL17/927/B/LED (82054)	
PAR38FL17/940/W/LED (82050)	PAR38NFL17/930/W/LED (82055)	

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
15W	97W	6
17W	100W	6

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	DVCL-153P	150W	C.L*	YES	8	YES	8
	Lutron® C-L ANALOG DIMMERS	150W	C.L*	YES	8	YES	8
	DVELV-300P/SELV-300P	300W	ELV	YES	3	YES	3
	NELV-450	450W	ELV	YES	4	YES	4
	AY-600P/CN-600P/S-600P/Q-600P	600W	INC	YES	6	YES	6
	D-603PH	600W	INC	YES	6	YES	6
	DV-600PH/D-600PH	600W	INC	YES	6	YES	6
	DV-603PG/TG-603PGH	600W	INC	YES	6	YES	6
	GL-600H	600W	INC	YES	6	YES	6
	S-600P	600W	INC	YES	6	YES	6
	TG-600PNLH	600W	INC	YES	6	YES	6
TT-300NLH	300W	INC	YES	3	YES	3	
Leviton®	6633	600W	INC	YES	6	YES	6
	6683	600W	INC	YES	6	YES	6
	6684	600W	INC	YES	6	YES	6
	6672	150W	CFL/LED*	YES	8	YES	8
	6674	150W	CFL/LED*	YES	8	YES	8
Pass & Seymour®	CD703-PW	700W	INC	YES	7	YES	7
	H703PTCCCV6	700W	INC	YES	7	YES	7
	HCL453PTCCCV6	450W	CFL/LED*	YES	8	YES	8
	CDLV703-PW	700W	MLV	YES	7	YES	7
	DCL453-PTC	450W	CFL/LED*	YES	8	YES	8
	D703-PTC	700W	INC	YES	7	YES	7
	DLV703	700W	MLV	YES	7	YES	7

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



Choice Select PAR's Series Dimmer Compatibility

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
7W	75W	8
11W	80W	7
15W	90W	6
17W	95W	6

ProLED Product Code & Product Number

PAR20NFL7/927/WH/LED (83042)	PAR20NFL7/930/WH/LED (83043)	PAR20NFL7/930/BH/LED (83044)	PAR20NFL7/940/WH/LED (83045)
PAR20NFL7/950/WH/LED (83046)	PAR20FL7/927/WH/LED (83047)	PAR20FL7/927/BH/LED (83048)	PAR20FL7/930/WH/LED (83049)
PAR20FL7/930/BH/LED (83050)	PAR20FL7/940/WH/LED (83051)	PAR20FL7/940/BH/LED (83052)	PAR20FL7/950/WH/LED (83053)
PAR30FL11L/927/WH/LED (83000)	PAR30FL11L/927/BH/LED (83001)	PAR30FL11L/930/WH/LED (83002)	PAR30FL11L/930/BH/LED (83003)
PAR30FL11L/940/WH/LED (83004)	PAR30FL11L/940/BH/LED (83005)	PAR30FL11L/950/WH/LED (83006)	PAR30NFL11L/927/WH/LED (83007)
PAR30NFL11L/930/WH/LED (83009)	PAR30NFL11L/950/WH/LED (83010)	PAR30FL11S/927/WH/LED (83011)	PAR30FL11S/927/BH/LED (83012)
PAR30FL11S/930/WH/LED (83013)	PAR30FL11S/930/BH/LED (83014)	PAR30FL11S/940/WH/LED (83015)	PAR30FL11S/940/BH/LED (83016)
PAR30FL11S/950/WH/LED (83017)	PAR30NFL11S/927/WH/LED (83018)	PAR30NFL11S/930/WH/LED (83020)	PAR30NFL11S/930/BH/LED (83021)
PAR30NFL11S/940/WH/LED (83022)			
PAR38FL15/927/WH/LED (83036)	PAR38FL15/930/WH/LED (83037)	PAR38FL15/940/WH/LED (83038)	PAR38FL15/950/WH/LED (83039)
PAR38FL17/927/WH/LED (83023)	PAR38FL17/927/BH/LED (83024)	PAR38FL17/930/WH/LED (83025)	PAR38FL17/930/BH/LED (83026)
PAR38FL17/940/WH/LED (83027)	PAR38FL17/940/BH/LED (83028)	PAR38FL17/950/WH/LED (83029)	PAR38NFL17/927/WH/LED (83030)
PAR38NFL17/927/BH/LED (83031)	PAR38NFL17/930/WH/LED (83032)	PAR38NFL17/940/WH/LED (83033)	PAR38NFL17/950/WH/LED (83034)

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	TGCL-153PH	150W	CFL/LED	Yes	21	Yes	13	Yes	10	Yes	8
	TG-600PNLH	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	S-600	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	LGCL-153PLH	150W	CFL/LED	Yes	21	Yes	13	Yes	10	Yes	8
	GL-600H	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	DVCL-153PL	150W	CFL/LED	Yes	21	Yes	13	Yes	10	Yes	8
	TT-300NLH	300W	CFL/LED	Yes	42	Yes	26	Yes	20	Yes	16
	DV-603PG	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	DV-600PH	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	D-603PH	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	CN-600P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	AY-600P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	NELV-450	450W	Inc.	Yes	6	Yes	5	Yes	5	Yes	4
	DVELV-300P	300W	CFL/LED	Yes	42	Yes	26	Yes	20	Yes	16
	SELV-300P	300W	CFL/LED	Yes	42	Yes	26	Yes	20	Yes	16
	TTCL-100H	100W	CFL/LED	Yes	14	Yes	9	Yes	6	Yes	6
	GT_150	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	DVCL_153P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	MRF2_6CL	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	SCL_153P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	AYCL_253P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	DVSCCL_153P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	AYCL_153P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
CTCL_153P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6	
NTCL_250	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6	
DVCL_253P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6	

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



Choice Select PAR's Series Dimmer Compatibility cont.

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
7W	75W	8
11W	80W	7
15W	90W	6
17W	95W	6

ProLED Product Code & Product Number

PAR20NFL7/927/WH/LED (83042)	PAR20NFL7/930/WH/LED (83043)	PAR20NFL7/930/BH/LED (83044)	PAR20NFL7/940/WH/LED (83045)
PAR20NFL7/950/WH/LED (83046)	PAR20FL7/927/WH/LED (83047)	PAR20FL7/927/BH/LED (83048)	PAR20FL7/930/WH/LED (83049)
PAR20FL7/930/BH/LED (83050)	PAR20FL7/940/WH/LED (83051)	PAR20FL7/940/BH/LED (83052)	PAR20FL7/950/WH/LED (83053)
PAR30FL11L/927/WH/LED (83000)	PAR30FL11L/927/BH/LED (83001)	PAR30FL11L/930/WH/LED (83002)	PAR30FL11L/930/BH/LED (83003)
PAR30FL11L/940/WH/LED (83004)	PAR30FL11L/940/BH/LED (83005)	PAR30FL11L/950/WH/LED (83006)	PAR30NFL11L/927/WH/LED (83007)
PAR30NFL11L/930/WH/LED (83009)	PAR30NFL11L/950/WH/LED (83010)	PAR30FL11S/927/WH/LED (83011)	PAR30FL11S/927/BH/LED (83012)
PAR30FL11S/930/WH/LED (83013)	PAR30FL11S/930/BH/LED (83014)	PAR30FL11S/940/WH/LED (83015)	PAR30FL11S/940/BH/LED (83016)
PAR30FL11S/950/WH/LED (83017)	PAR30NFL11S/927/WH/LED (83018)	PAR30NFL11S/930/WH/LED (83020)	PAR30NFL11S/930/BH/LED (83021)
PAR30NFL11S/940/WH/LED (83022)			
PAR38FL15/927/WH/LED (83036)	PAR38FL15/930/WH/LED (83037)	PAR38FL15/940/WH/LED (83038)	PAR38FL15/950/WH/LED (83039)
PAR38FL17/927/WH/LED (83023)	PAR38FL17/927/BH/LED (83024)	PAR38FL17/930/WH/LED (83025)	PAR38FL17/930/BH/LED (83026)
PAR38FL17/940/WH/LED (83027)	PAR38FL17/940/BH/LED (83028)	PAR38FL17/950/WH/LED (83029)	PAR38NFL17/927/WH/LED (83030)
PAR38NFL17/927/BH/LED (83031)	PAR38NFL17/930/WH/LED (83032)	PAR38NFL17/940/WH/LED (83033)	PAR38NFL17/950/WH/LED (83034)

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	MSCL_VP153M	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	LGCL_153P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	GTJ_250M	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	GTJ_150	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	MACL_153M	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	MSCL_OP153M	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	DVSCCL_253P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	GT_250M	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
Leviton®	IPI06	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	6684	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	6683	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	6633-P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	6613-P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	6672	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	6674	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	6631	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
Cooper	9530WS	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	DLC03P	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	AAL06-C2-K	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	DAL06P-C2-K	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	SAL06P-001	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
	TAL06P-C2-K	600W	Inc.	Yes	8	Yes	7	Yes	6	Yes	6
Legrand	HCL453PTCCCV6	450W	Inc.	Yes	6	Yes	5	Yes	5	Yes	5
	H703PTCCCV6	700W	Inc.	Yes	9	Yes	8	Yes	7	Yes	7
	DLV703-PLA	700W	Inc.	Yes	9	Yes	8	Yes	7	Yes	7
	D703-PTC	700W	Inc.	Yes	9	Yes	8	Yes	7	Yes	7
	DCL453-PTC	450W	Inc.	Yes	6	Yes	5	Yes	5	Yes	5
	CDLV703-PW	700W	Inc.	Yes	9	Yes	8	Yes	7	Yes	7
	CD703-PW	700W	Inc.	Yes	9	Yes	8	Yes	7	Yes	7

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp.

Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



ProLED Product Code & Product Number

PAR20FL7/827/ECO/LED (80963)	PAR20FL7/830/ECO/LED (80964)
PAR30FL10L/827/ECO/LED (80958)	PAR30FL10S/827/ECO/LED (80961)
PAR30FL10L/830/ECO/LED (80959)	PAR30FL10S/830/ECO/LED (80962)
PAR30FL10L/840/ECO/LED (80960)	
PAR38FL15/827/ECO/LED (80953)	PAR38FL15/850/ECO/LED (80956)
PAR38FL15/830/ECO/LED (80954)	PAR38NFL15/830/ECO/LED (80957)
PAR38FL15/840/ECO/LED (80955)	

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
PAR20 7W	24W	25
PAR30 10W	38W	15
PAR38 15W	37W	16

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	NTCL-250	250W	CFL/LED	YES	16	YES	25	YES	35
	CT-603PG	600W	INC	YES	16	YES	15	YES	25
	SELV-300P	300W	CFL/LED	YES	17	YES	30	YES	42
	DVCL-153P	150W	CFL/LED	YES	10	YES	15	YES	21
	S-600P	600W	INC	YES	16	YES	15	YES	25
	LGCL-153P	150W	CFL/LED	YES	10	YES	15	YES	21
	TGCL-153P	150W	CFL/LED	YES	10	YES	15	YES	21
	MACL-153M-WH	150W	CFL/LED	YES	10	YES	15	YES	21
	MA-R	300W	CFL/LED	YES	20	YES	30	YES	42
	DVWCL-153PH-LA	150W	CFL/LED	YES	10	YES	15	YES	21
CTCL-153PDH-WH	150W	CFL/LED	YES	10	YES	15	YES	21	
Cooper®	SAL06P	600W	INC	YES	16	YES	15	YES	25
	DAL06P	600W	INC	YES	16	YES	15	YES	25
	TAL06P	600W	INC	YES	16	YES	15	YES	25
Leviton®	TBL03	600W	INC	YES	16	YES	15	YES	25
	1K1305	600W	INC	YES	16	YES	15	YES	25
	NO.6674	600W	INC	YES	16	YES	15	YES	21
Cyber®	DM600-12-3	600W	INC	YES	16	YES	15	YES	25
Attache®	LC-300	300W	CFL/LED	YES	20	YES	30	YES	42

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

R20FL5/830/LED (80108)	R20FL5/850/LED (80110)
R20FL8/827/LED (80818)	R20FL8/830/LED (80112)
R20FL8/850/LED (80114)	

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
4W	23W	26
7W	30W	20

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	DVCL-153P/CTCL-153P/AYCL-153P	150W	CFL/LED*	YES	8	YES	8
	MACL-153P Digital	150W	CFL/LED*	YES	8	YES	8
	MRF2-3PD	300W	INC	YES	13	YES	10
	TTCL-100H	100W	CFL/LED*	YES	4	YES	3
	DVELV-300P/SELV-300P	300W	ELV	YES	13	YES	10
	MAELV-600/VTELV-600	600W	ELV	YES	26	YES	20
	MRF2-6ELV	600W	ELV	YES	26	YES	20
	AY-600P/CN-600P/S-600P/Q-600P	600W	INC	YES	26	YES	20
	D-600P	600W	INC	YES	26	YES	20
	D-603PH	600W	INC	YES	26	YES	20
	DV-603PG/TG-603PGH	600W	INC	YES	26	YES	20
	MAW-600 Digital	600W	INC	YES	26	YES	20
	TG-603PGH	600W	INC	YES	26	YES	20
	TT-300NLH	300W	INC	YES	13	YES	10
	AYLV-600P/DVLV-600P/NLV-600	600W	MLV	YES	26	YES	20
	NTLV-600/NLV-600	600W	MLV	YES	26	YES	20
MRF2-6ND	600W	SMART/RF	YES	26	YES	20	
RRD-10ND	1000W	SMART/RF	YES	43	YES	33	
Leviton®	6602	600W	INC	YES	26	YES	20
	6683	600W	INC	YES	26	YES	20
	RP106-LAW	600W	INC	YES	26	YES	20
	6674	150W	CFL/LED*	YES	8	YES	8
	IPI06	150W	CFL/LED*	YES	8	YES	8
	IPE04	300W	ELV	YES	13	YES	10
	6615	300W	ELV	YES	13	YES	10
	6681	600W	INC	YES	26	YES	20

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

R20FL6/827/LED (80989)	R20FL6/830/LED (80986)	R20FL6/850/LED (80987)
BR30FL8/827/ECO/LED (80990)	BR30FL8/830/ECO/LED (80991)	
BR30FL10/827/LED (80976)	BR30FL10/830/LED (80977)	
BR30FL10/840/LED (80978)	BR30FL10/850/LED (80979)	

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
6.5W	46W	13
8W	52W	11
9.5W	58W	10

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	TTCL-100H-WH	100W	CFL/LED	Yes	15	Yes	10	Yes	10
	D-600PH-DK	600W	INC	Yes	13	No		No	
	DVLV-600P-WH	600W	INC	Yes	13	Yes	11	Yes	10
	NTLV-600-WH	600W	INC	Yes	13	Yes	11	Yes	10
	DVELV-300P-WH	300W	ELV	Yes	6	Yes	5	Yes	5
	DV-603PG-WH	600W	INC	No		Yes	11	Yes	10
	NLV-600-WH	600W	INC	Yes	13	Yes	11	Yes	10
	CTCL-153PDH	150W	CFL/LED	Yes	23	Yes	15	Yes	15
	D-603PH	600W	INC	Yes	13	No		No	
	TT-300NLN-WH	300W	INC	Yes	6	Yes	5	Yes	5
	MRF2-3PD-1-1WH(Digital)	300W	INC	Yes	6	Yes	5	Yes	5
	MA-600-WH(Digital)	600W	INC	Yes	13	Yes	11	Yes	10
	MAW-600(Digital)	600W	INC	Yes	13	Yes	11	Yes	10
	MRF2-6ND-120-WH(Digital)	600W	INC	No		No		Yes	10
	RRD-10ND-WH(Digital)	600W	INC	Yes	13	Yes	11	Yes	10
	VTELV-600M-B-WH(Digital)	600W	INC	Yes	13	Yes	11	Yes	10
	MAELV-600-WH(Digital)	600W	INC	Yes	13	Yes	11	Yes	10
	MRF2-6ELV-120-WH(Digital)	600W	ELV	Yes	13	Yes	11	Yes	10
	AYCL-153P-WH	150W	CFL/LED	Yes	23	Yes	15	Yes	15
	AYLV-600P-WH	600W	INC	Yes	13	Yes	11	Yes	10
	TG-603PGH-WH	600W	INC	Yes	13	Yes	11	Yes	10
	S-600PR-WH	700W	INC	No		Yes	13	Yes	12
	CTCL-153P-WH	150W	CFL/LED	Yes	23	Yes	18	Yes	15
	MACL-153M-WH (Digital)	150W	CFL/LED	Yes	23	Yes	18	Yes	15
DVCL-153P-WH	150W	CFL/LED	Yes	23	Yes	18	Yes	15	
SCL-153PH-WH-C	150W	CFL/LED	Yes	23	Yes	18	Yes	15	
LGCL-153PLH-WH-C	150W	CFL/LED	Yes	23	Yes	18	Yes	15	
TGCL-153PH-WH-C	150W	CFL/LED	Yes	23	Yes	18	Yes	15	
Leviton®	R62-6683-IW	600W	INC	Yes	13	Yes	11	Yes	10
	C20-6681-IW	600W	INC	Yes	13	No		Yes	10
	R01-RPI06-1LI	600W	INC	No		No		No	
	6674-10W	600W	INC	Yes	13	Yes	11	Yes	10
	R02-6615-POW	600W	INC	Yes	13	Yes	11	Yes	10
	R15-IPI06-1SE	600W	INC	No		Yes	11	Yes	10
	1PE04-1LZ	600W	INC	Yes	13	Yes	11	Yes	10
	R50-6602-IW	600W	INC	Yes	13	Yes	11	Yes	10
	6633	600W	INC	Yes	13	Yes	11	Yes	10
	IPL06	600W	INC	Yes	13	Yes	11	Yes	10
Legrand	DRD4-B(Digital)	600W	INC	Yes	13	No		Yes	10
Pass & seymour	CD703-PW	700W	INC	Yes	15	No		No	
	S-600PR-WH	700W	INC	No		Yes	13	Yes	12
	CDLV703-P	700W	INC	No		No		No	
	D703-PTC	700W	INC	No		No		Yes	12

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

BR40FL11/827/LED (80981)	BR40FL11/830/LED (80980)
BR40FL16/827/LED (80983)	BR40FL16/830/LED (80982)
BR40FL16/840/LED (80984)	BR40FL16/850/LED (80985)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
11.5W	56W	10
16.5W	80W	7

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	TTCL-100H-WH	100W	CFL/LED	Yes	8	Yes	6
	D-600PH-DK	600W	INC	Yes	10	Yes	9
	DVLV-600P-WH	600W	INC	Yes	10	Yes	9
	NTLV-600-WH	600W	INC	Yes	10	Yes	9
	DVELV-300P-WH	300W	ELV	Yes	5	Yes	3
	DV-603PG-WH	600W	INC	Yes	10	Yes	9
	NLV-600-WH	600W	INC	Yes	10	Yes	9
	CTCL-153PDH	150W	CFL/LED	Yes	13	Yes	9
	D-603PH	600W	INC	Yes	10	Yes	7
	TT-300NLN-WH	300W	INC	Yes	5	Yes	3
	MRF2-3PD-1-1WH(Digital)	300W	INC	Yes	5	Yes	3
	MA-600-WH(Digital)	600W	INC	Yes	10	Yes	7
	MAW-600(Digital)	600W	INC	Yes	10	Yes	7
	MRF2-6ND-120-WH(Digital)	600W	INC	Yes	10	Yes	7
	RRD-10ND-WH(Digital)	600W	INC	Yes	10	Yes	7
	VTELV-600M-B-WH(Digital)	600W	INC	Yes	10	Yes	7
	MAELV-600-WH(Digital)	600W	INC	Yes	10	Yes	7
	MRF2-6ELV-120-WH(Digital)	600W	ELV	Yes	10	Yes	7
	AYCL-153P-WH	150W	CFL/LED	Yes	13	Yes	9
	AYLV-600P-WH	600W	INC	Yes	10	Yes	7
	TG-603PGH-WH	600W	INC	Yes	10	Yes	7
	S-600PR-WH	700W	INC	Yes	12	Yes	8
	CTCL-153P-WH	150W	CFL/LED	Yes	13	Yes	9
MACL-153M-WH (Digital)	150W	CFL/LED	Yes	13	Yes	9	
DVCL-153P-WH	150W	CFL/LED	Yes	13	Yes	9	
SCL-153PH-WH-C	150W	CFL/LED	Yes	13	Yes	9	
LGCL-153PLH-WH-C	150W	CFL/LED	Yes	13	Yes	9	
TGCL-153PH-WH-C	150W	CFL/LED	Yes	13	Yes	9	
Leviton®	R62-6683-IW	600W	INC	Yes	10	Yes	9
	C20-6681-IW	600W	INC	Yes	10	Yes	9
	R01-RPI06-1LI	600W	INC	Yes	10	Yes	9
	6674-10W	600W	INC	Yes	10	Yes	9
	R02-6615-POW	600W	INC	Yes	10	Yes	9
	R15-IPI06-1SE	600W	INC	Yes	10	Yes	9
	1PE04-1LZ	600W	INC	Yes	10	Yes	9
	R50-6602-IW	600W	INC	Yes	10	Yes	9
	6633	600W	INC	Yes	10	Yes	9
	IPL06	600W	INC	Yes	10	Yes	9
Legrand	DRD4-B(Digital)	600W	INC	Yes	10	Yes	7
Pass & seymour	CD703-PW	700W	INC	Yes	12	Yes	8
	CDLV703-P	700W	INC	Yes	12	Yes	8
	D703-PTC	700W	INC	Yes	12	Yes	8
	DLV703-P	700W	INC	Yes	12	Yes	8

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



A19 Omnidirectional Series Dimmer Compatibility – Discontinued

ProLED Product Code & Product Number

A19FR5/827/OMNI/LED (80965)
A19FR5/830/OMNI/LED (80966)
A19FR9/827/OMNI/LE (80967)
A19FR9/830/OMNI/LED (80968)
A19FR9/840/OMNI/LED (80969)
A19FR9/850/OMNI/LED (80970)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
5W	38W	15
9W	53W	11

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	D-600PH-DK	600W	INC	YES	15	YES	11
	DVLV-600P-WH	600W	INC	YES	15	YES	11
	NTLV-600-WH	600W	INC	YES	15	YES	11
	DVELV-300P-WH	300W	INC	YES	15	YES	11
	DV-603PG-WH	600W	INC	YES	15	YES	11
	NLV-600-WH	600W	INC	YES	15	YES	11
	CTCL-153PDH	150W	CFL/LED	YES	26	YES	15
	D-603PH	600W	INC	YES	15	YES	11
	TT-300NLN-WH	300W	INC	YES	7	YES	5
	MRF2-3PD-1-1WH(Digital)	300W	INC	YES	7	YES	5
	MA-600-WH(Digital)	600W	INC	YES	15	YES	11
	MAW-600(Digital)	600W	INC	YES	15	YES	11
	MRF2-6ND-120-WH(Digital)	600W	INC	YES	15	YES	11
	RRD-10ND-WH(Digital)	600W	INC	YES	15	YES	11
	VTELV-600M-B-WH(Digital)	600W	INC	YES	15	YES	11
	MAELV-600-WH(Digital)	600W	INC	YES	15	YES	11
	MRF2-6ELV-120-WH(Digital)	600W	INC	YES	15	YES	11
	AYCL-153P-WH	150W	CFL/LED	YES	26	YES	15
	AYLV-600P-WH	600W	INC	YES	15	YES	11
	TG-603PGH-WH	600W	INC	YES	15	YES	11
	CTCL-153P-WH	150W	CFL/LED	YES	26	YES	15
	MACL-153M-WH (Digital)	150W	CFL/LED	YES	26	YES	15
	DVCL-153P-WH	150W	CFL/LED	YES	26	YES	15
SCL-153PH-WH-C	150W	CFL/LED	YES	26	YES	15	
LGCL-153PLH-WH-C	150W	CFL/LED	YES	26	YES	15	
TGCL-153PH-WH-C	150W	CFL/LED	YES	26	YES	15	
S-600PR-WH	600W	INC	YES	15	YES	11	
Leviton®	R62-6683-IW	600W	INC	YES	15	YES	11
	C20-6681-IW	600W	INC	YES	15	YES	11
	R01-RPI06-1LI	600W	INC	YES	15	YES	11
	6674-10W	600W	INC	YES	15	YES	11
	R02-6615-POW	600W	INC	YES	15	YES	11
	R15-IPI06-1SE	600W	INC	YES	15	YES	11
	1PE04-1LZ	600W	INC	YES	15	YES	11
	R50-6602-IW	600W	INC	YES	15	YES	11
	6633	600W	INC	YES	15	YES	11
	IPL06	600W	INC	YES	15	YES	11
Legrand®	DRD4-B(Digital)	600W	INC	YES	15	YES	11
Pass & Seymour®	CD703-PW	700W	INC	YES	18	YES	13
	CDLV703-P	700W	INC	YES	18	YES	13
	D703-PTC	700W	INC	YES	18	YES	13
	DLV703-P	700W	INC	YES	18	YES	13

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



www.halcolighting.com | customercare@halcolighting.com | call 800.677.3334

© 2018 Halco Lighting Technologies, LLC. All rights reserved. Halco and ProLED are registered trademarks of Halco Lighting Technologies. All products names are trademarks or registered trademarks of Halco Lighting Technologies. All sizes and specifications are subject to change. Online Edition 02-21-18.



A21 Omnidirectional Series Dimmer Compatibility — Discontinued

ProLED Product Code & Product Number

A21FR16/827/OMNI/LED (80947)
A21FR16/830/OMNI/LED (80945)
A21FR16/840/OMNI/LED (80946)
A21FR16/850/OMNI/LED (80948)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
16W	58W	10

Brand	Model	Load	Type	Compatibility	Max Lamps
Lutron®	TTCL-100H-WH	100W	CFL/LED	YES	6
	D-600PH-DK	600W	INC	YES	10
	DVLV-600P-WH	600W	INC	YES	10
	NTLV-600-WH	600W	INC	YES	10
	DVELV-300P-WH	300W	INC	YES	5
	DV-603PG-WH	600W	INC	YES	10
	NLV-600-WH	600W	INC	YES	10
	CTCL-153PDH	150W	CFL/LED	YES	9
	D-603PH	600W	INC	YES	10
	TT-300NLN-WH	300W	INC	YES	5
	MRF2-3PD-1-1WH(Digital)	300W	INC	YES	5
	S-600PR-WH	600W	INC	YES	10
	MA-600-WH(Digital)	600W	INC	YES	10
	MAW-600(Digital)	600W	INC	YES	10
	MRF2-6ND-120-WH(Digital)	100W	CFL/LED	YES	5
	RRD-10ND-WH(Digital)	100W	CFL/LED	YES	5
	VTELV-600M-B-WH(Digital)	600W	INC	YES	10
	MAELV-600-WH(Digital)	600W	INC	YES	10
	MRF2-6ELV-120-WH(Digital)	600W	INC	YES	10
	Leviton®	AYCL-153P-WH	150W	CFL/LED	YES
AYLV-600P-WH		600W	INC	YES	9
TG-603PGH-WH		600W	INC	YES	9
CTCL-153P-WH		150W	CFL/LED	YES	9
MACL-153M-WH (Digital)		150W	CFL/LED	YES	9
DVCL-153P-WH		150W	CFL/LED	YES	9
SCL-153PH-WH-C		150W	CFL/LED	YES	9
LGCL-153PLH-WH-C		150W	CFL/LED	YES	9
TGCL-153PH-WH-C		150W	CFL/LED	YES	9
R62-6683-1W		600W	INC	YES	10
C20-6681-1W		600W	INC	YES	10
R01-RPI06-1LI		600W	INC	YES	10
6674-10W		600W	INC	YES	10
R02-6615-POW	600W	INC	YES	10	
R15-IPI06-1SE	600W	INC	YES	10	
1PE04-1LZ	600W	INC	YES	10	
R50-6602-1W	600W	INC	YES	10	
6633	600W	INC	YES	10	
IPL06	600W	INC	YES	10	
Legrand®	DRD4-B(Digital)	600W	INC	YES	10
Pass & Seymour®	CD703-PW	700W	INC	YES	12
	CDLV703-P	700W	INC	YES	12
	D703-PTC	700W	INC	YES	12
	DLV703-P	700W	INC	YES	12

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



ProLED® A19 OMNI 2 Series Dimmer Compatibility

ProLED Product Code & Product Number

A19FR5/827/OMNI2/LED (81153)	A19FR5/830/OMNI2/LED (81154)
A19FR9/827/OMNI2/LED (81155)	A19FR9/830/OMNI2/LED (81156)
A19FR9/840/OMNI2/LED (81157)	A19FR9/850/OMNI2/LED (81158)
A19FR11/827/OMNI2/LED (81147)	A19FR11/830/OMNI2/LED (81148)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
5.5W	70W	8
9.5W	75W	8
11W	80W	7

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	AY-600P	600W	INC	Yes	8	Yes	8	Yes	7
	CN-600	600W	INC	Yes	8	Yes	8	Yes	7
	D-603PH	600W	INC	Yes	8	Yes	8	Yes	7
	LGCL-153PL	150W	CFL/LED	Yes	27	Yes	15	Yes	13
	DV-603PG	600W	INC	Yes	8	Yes	8	Yes	7
	TTCL-100H	100W	CFL/LED	Yes	27	Yes	15	Yes	13
	TT-300	300W	CFL/LED	Yes	27	Yes	15	Yes	13
	DV-600P	600W	INC	Yes	8	Yes	8	Yes	7
	GL-600H	600W	INC	Yes	8	Yes	8	Yes	7
	MACL-153M	150W	CFL/LED	Yes	8	Yes	8	Yes	7
	AYCL-153P	150W	CFL/LED	Yes	8	Yes	8	Yes	7
	TG-600PHLH	600W	INC	Yes	8	Yes	8	Yes	7
	TGCL-153P	150W	CFL/LED	Yes	27	Yes	15	Yes	13
	DVCL-153PL	150W	CFL/LED	Yes	27	Yes	15	Yes	13
	MA-600	600W	INC	Yes	27	Yes	15	Yes	13
	DVLV-600	600W	INC	Yes	27	Yes	15	Yes	13
	LGCL-153PL	150W	CFL/LED	Yes	27	Yes	15	Yes	13
	DVCL-153P	150W	CFL/LED	Yes	27	Yes	15	Yes	13
	GTJ-250M	250W	CFL/LED	Yes	30	Yes	16	Yes	13
	NELV-450	450W	CFL/LED	Yes	30	Yes	16	Yes	14
DVELV-300P	300W	CFL/LED	Yes	30	Yes	16	Yes	14	
SELV-300P	300W	CFL/LED	Yes	30	Yes	16	Yes	14	
Leviton	6633-P	600W	INC	Yes	8	Yes	8	Yes	7
	6683	600W	INC	Yes	8	Yes	8	Yes	7
	6684	600W	INC	Yes	8	Yes	8	Yes	7
	IPI06	600W	INC	Yes	8	Yes	8	Yes	7
	6674	600W	INC	Yes	27	Yes	15	Yes	13
	6672	600W	INC	Yes	8	Yes	8	Yes	7
	6674	600W	INC	Yes	8	Yes	8	Yes	7
	6613-P	600W	INC	Yes	8	Yes	8	Yes	7
6631	600W	INC	Yes	8	Yes	8	Yes	7	
Cooper	DLC03P	600W	INC	Yes	8	Yes	8	Yes	7
	9530WS	600W	INC	Yes	8	Yes	8	Yes	7
Legrand	CDLV703-PW	700W	INC	Yes	27	Yes	15	Yes	13
	DLV703-PLA	700W	INC	Yes	27	Yes	15	Yes	13
	HCL453PTCCCV6	450W	CFL/LED	Yes	27	Yes	15	Yes	13
	H703PTCCCV6	700W	INC	Yes	8	Yes	8	Yes	7
	CD703-PW	700W	INC	Yes	8	Yes	8	Yes	7

ProLED® A21 OMNI 2 Series Dimmer Compatibility

ProLED Product Code & Product Number

A21FR16/827/OMNI2/LED (81151)	A21FR16/830/OMNI2/LED (81149)
A21FR16/840/OMNI2/LED (81150)	A21FR16/850/OMNI2/LED (81152)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
16W	90W	6

Brand	Model	Load	Type	Compatibility	Max Lamps
Lutron®	AY-600P	600W	INC	Yes	6
	CN-600	600W	INC	Yes	6
	D-603PH	600W	INC	Yes	6
	LGCL-153PL	150W	CFL/LED	Yes	9
	DV-603PG	600W	INC	Yes	6
	TTCL-100H	100W	CFL/LED	Yes	9
	TT-300	300W	CFL/LED	Yes	9
	DV-600P	600W	INC	Yes	6
	GL-600H	600W	INC	Yes	6
	MACL-153M	150W	CFL/LED	Yes	6
	AYCL-153P	150W	CFL/LED	Yes	6
	TG-600PHLH	600W	INC	Yes	6
	TGCL-153P	150W	CFL/LED	Yes	9
	DVCL-153PL	150W	CFL/LED	Yes	9
	MA-600	600W	INC	Yes	9
	DVLV-600	600W	INC	Yes	9
	LGCL-153PL	150W	CFL/LED	Yes	9
	DVCL-153P	150W	CFL/LED	Yes	9
	GTJ-250M	250W	CFL/LED	Yes	9
	NELV-450	450W	CFL/LED	Yes	10
DVELV-300P	300W	CFL/LED	Yes	10	
SELV-300P	300W	CFL/LED	Yes	10	
Leviton	6633-P	600W	INC	Yes	6
	6683	600W	INC	Yes	6
	6684	600W	INC	Yes	6
	IPI06	600W	INC	Yes	6
	6674	600W	INC	Yes	9
	6672	600W	INC	Yes	6
	6674	600W	INC	Yes	6
	6613-P	600W	INC	Yes	6
	6631	600W	INC	Yes	6
Cooper	DLC03P	600W	INC	Yes	6
	9530WS	600W	INC	Yes	6
Legrand	CDLV703-PW	700W	INC	Yes	9
	DLV703-PLA	700W	INC	Yes	9
	HCL453PTCCCV6	450W	CFL/LED	Yes	9
	H703PTCCCV6	700W	INC	Yes	6
	CD703-PW	700W	INC	Yes	6

ProLED Product Code & Product Number

A19FR12/827/OMNI/LED (80939)
A19FR6/830/OMNI/LED (80940)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
12W	53W	11

Brand	Model	Load	Type	Compatibility	Max Lamps
Lutron®	D-600PH-DK	600	INC	YES	11
	DVLV-600P-WH	600	MLV	YES	11
	NTLV-600-WH	600	MLV	YES	11
	DVELV-300P-WH	300	ELV	YES	5
	DV-603PG-WH	600	INC	YES	11
	NLV-600-WH	600	INC	YES	11
	CTCL-153PDH	150	CFL/LED*	YES	11
	D-603PH	600	INC	YES	11
	TT-300NLN-WH	300	INC	YES	5
	MRF2-3PD-1-1WH(Digital)	300	SMART/RF	YES	5
	MA-600-WH(Digital)	600	INC	YES	11
	MAW-600(Digital)	600	INC	YES	11
	MRF2-6ND-120-WH(Digital)	600	SMART/RF	YES	11
	RRD-10ND-WH(Digital)	1000	SMART/RF	YES	18
	VTELV-600M-B-WH(Digital)	600	ELV	YES	11
	MAELV-600-WH(Digital)	600	ELV	YES	11
	MRF2-6ELV-120-WH(Digital)	600	ELV	YES	11
	AYCL-153P-WH	150	CFL/LED*	YES	11
	AYLV-600P-WH	600	INC	YES	11
	TG-603PGH-WH	600	INC	YES	11
	S-600PR-WH	600	INC	YES	11
	CTCL-153P-WH	150	CFL/LED*	YES	11
	MACL-153M-WH (Digital)	150	CFL/LED*	YES	11
DVCL-153P-WH	150	CFL/LED*	YES	11	
SCL-153PH-WH-C	150	CFL/LED*	YES	11	
LGCL-153PLH-WH-C	150	CFL/LED*	YES	11	
TGCL-153PH-WH-C	150	CFL/LED*	YES	11	
Leviton®	R62-6683-IW	600	INC	YES	11
	C20-6681-IW	600	INC	YES	11
	R01-RPI06-1LI	600	INC	YES	11
	6674-10W	150	CFL/LED*	YES	11
	R02-6615-POW	300	ELV	YES	5
	R15-IPI06-1SE	150	INC	YES	11
	1PE04-1LZ	300	ELV	YES	5
	R50-6602-IW	600	INC	YES	11
	IPL06	600	CFL/LED*	YES	11
Pass & Seymour®	CD703-PW	700	INC	YES	13
	CDLV703-P	700	MLV	YES	13
	D703-PTC	700	INC	YES	13
	DLV703-P	700	MLV	YES	13

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

MR16FL5/827/LED (81120)	MR16FL5/830/LED (81121)
MR16FL5/850/LED (81122)	
MR16FL7/827/LED (81123)	MR16FL7/830/LED (81124)
MR16FL7/850/LED (81125)	MR16NFL7/830/LED (81126)

Lamps per 600W Dimmer

	Wattage
	5W
	7W

Transformer

Dimmer

Brand	Model	Brand	Model	Load	Type	Compatibility	Max Lamps	Compat-ibility	Max Lamps
Lighthouse	LET60	Leviton	R02-6615-POW	300W	ELV	Yes	12	Yes	8
		Leviton	1PE04-1LZ	600W	ELV	Yes	12	Yes	8
		Lutron	DVLV-600P-WH	600W	MLV	Yes	12	Yes	8
		Lutron	NTLV-600-WH	600W	MLV	Yes	12	Yes	8
		Lutron	DVELV-300P-WH	300W	ELV	Yes	12	Yes	8
		Lutron	NLV-600-WH	600W	MLV	Yes	12	Yes	8
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	No	0	No	0
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	12	Yes	8
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	Yes	12	Yes	8
		Lutron	MAELV-600-WH(Digital)	600W	ELV	Yes	12	Yes	8
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	12	Yes	8
		Lutron	AYLV-600P-WH	600W	MLV	Yes	12	Yes	8
		Pass&seymour	CD703-PW	700W	MLV	Yes	12	Yes	8
		Pass&seymour	CDLV703-P	700W	MLV	Yes	12	Yes	8
		Pass&seymour	DLV703-P	700W	MLV	Yes	12	Yes	8
Damar	ELSD120V/12V-60W	Leviton	R02-6615-POW	300W	ELV	Yes	12	Yes	8
		Leviton	1PE04-1LZ	600W	ELV	Yes	12	Yes	8
		Lutron	DVLV-600P-WH	600W	MLV	Yes	12	Yes	8
		Lutron	NTLV-600-WH	600W	MLV	Yes	12	Yes	8
		Lutron	DVELV-300P-WH	300W	ELV	Yes	12	Yes	8
		Lutron	NLV-600-WH	600W	MLV	Yes	12	Yes	8
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	Yes	12	Yes	8
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	12	Yes	8
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	Yes	12	Yes	8
		Lutron	MAELV-600-WH(Digital)	600W	ELV	Yes	12	Yes	8
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	12	Yes	8
		Lutron	AYLV-600P-WH	600W	MLV	Yes	12	Yes	8
		Pass&seymour	CD703-PW	700W	MLV	Yes	12	Yes	8
		Pass&seymour	CDLV703-P	700W	MLV	Yes	12	Yes	8
		Pass&seymour	DLV703-P	700W	MLV	Yes	12	Yes	8

ProLED Product Code & Product Number

MR16FL5/827/LED (81120)	MR16FL5/830/LED (81121)
MR16FL5/850/LED (81122)	
MR16FL7/827/LED (81123)	MR16FL7/830/LED (81124)
MR16FL7/850/LED (81125)	MR16FL7/830/LED (81126)

Lamps per 600W Dimmer

Wattage	
5W	
7W	

Transformer

Dimmer

Brand	Model	Brand	Model	Load	Type	Compatibility	Max Lamps	Compat-ibility	Max Lamps
Hopstar	LT-110	Leviton	R02-6615-POW	300W	ELV	No	0	No	0
		Leviton	1PE04-1LZ	600W	ELV	No	0	No	0
		Lutron	DVLV-600P-WH	600W	MLV	Yes	10	Yes	7
		Lutron	NTLV-600-WH	600W	MLV	Yes	10	Yes	7
		Lutron	DVELV-300P-WH	300W	ELV	Yes	10	Yes	7
		Lutron	NLV-600-WH	600W	MLV	Yes	10	Yes	7
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	Yes	10	Yes	7
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	10	Yes	7
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	No	0	No	0
		Lutron	MAELV-600-WH(Digital)	600W	ELV	Yes	10	Yes	7
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	10	Yes	7
		Lutron	AYLV-600P-WH	600W	MLV	Yes	10	Yes	7
		Pass&seymour	CD703-PW	700W	MLV	Yes	10	Yes	7
		Pass&seymour	CDLV703-P	700W	MLV	Yes	10	Yes	7
		Pass&seymour	DLV703-P	700W	MLV	Yes	10	Yes	7
Wac Lighting	EN-1275-R-AR	Leviton	R02-6615-POW	300W	ELV	No	0	No	0
		Leviton	1PE04-1LZ	600W	ELV	No	0	No	0
		Lutron	DVLV-600P-WH	600W	MLV	Yes	15	Yes	10
		Lutron	NTLV-600-WH	600W	MLV	Yes	15	Yes	10
		Lutron	DVELV-300P-WH	300W	ELV	Yes	15	Yes	10
		Lutron	NLV-600-WH	600W	MLV	Yes	15	Yes	10
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	Yes	15	Yes	10
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	15	Yes	10
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	Yes	15	Yes	10
		Lutron	MAELV-600-WH(Digital)	600W	ELV	Yes	15	Yes	10
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	15	Yes	10
		Lutron	AYLV-600P-WH	600W	MLV	Yes	15	Yes	10
		Pass&seymour	CD703-PW	700W	MLV	Yes	15	Yes	10
		Pass&seymour	CDLV703-P	700W	MLV	Yes	15	Yes	10
		Pass&seymour	DLV703-P	700W	MLV	Yes	15	Yes	10

ProLED Product Code & Product Number

MR16FL5/827/LED (81120)	MR16FL5/830/LED (81121)
MR16FL5/850/LED (81122)	
MR16FL7/827/LED (81123)	MR16FL7/830/LED (81124)
MR16FL7/850/LED (81125)	MR16NFL7/830/LED (81126)

Lamps per 600W Dimmer

Wattage	
	5W
	7W

Transformer

Dimmer

Brand	Model	Brand	Model	Load	Type	Compatibility	Max Lamps	Compat-ibility	Max Lamps
Wac Lighting	EN-1260-R-AR	Leviton	R02-6615-POW	300W	ELV	Yes	12	Yes	8
		Leviton	1PE04-1LZ	600W	ELV	Yes	12	Yes	8
		Lutron	DVLV-600P-WH	600W	MLV	Yes	12	Yes	8
		Lutron	NTLV-600-WH	600W	MLV	Yes	12	Yes	8
		Lutron	DVELV-300P-WH	300W	ELV	Yes	12	Yes	8
		Lutron	NLV-600-WH	600W	MLV	Yes	12	Yes	8
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	Yes	12	Yes	8
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	12	Yes	8
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	Yes	12	Yes	8
		Lutron	MAELV-600-WH(Digital)	600W	ELV	Yes	12	Yes	8
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	12	Yes	8
		Lutron	AYLV-600P-WH	600W	MLV	Yes	12	Yes	8
		Pass&seymour	CD703-PW	700W	MLV	Yes	12	Yes	8
		Pass&seymour	CDLV703-P	700W	MLV	Yes	12	Yes	8
Pass&seymour	DLV703-P	700W	MLV	Yes	12	Yes	8		
Marine	MTH-1242	Leviton	R02-6615-POW	300W	ELV	No	0	No	0
		Leviton	1PE04-1LZ	600W	ELV	No	0	No	0
		Lutron	DVLV-600P-WH	600W	MLV	Yes	8	Yes	6
		Lutron	NTLV-600-WH	600W	MLV	Yes	8	Yes	6
		Lutron	DVELV-300P-WH	300W	ELV	Yes	8	Yes	6
		Lutron	NLV-600-WH	600W	MLV	Yes	8	Yes	6
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	Yes	8	Yes	6
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	8	Yes	6
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	Yes	8	Yes	6
		Lutron	MAELV-600-WH(Digital)	600W	ELV	Yes	8	Yes	6
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	8	Yes	6
		Lutron	AYLV-600P-WH	600W	MLV	Yes	8	Yes	6
		Pass&seymour	CD703-PW	700W	MLV	Yes	8	Yes	6
		Pass&seymour	CDLV703-P	700W	MLV	Yes	8	Yes	6
Pass&seymour	DLV703-P	700W	MLV	Yes	8	Yes	6		

ProLED Product Code & Product Number

MR16FL5/827/LED (81120)	MR16FL5/830/LED (81121)
MR16FL5/850/LED (81122)	
MR16FL7/827/LED (81123)	MR16FL7/830/LED (81124)
MR16FL7/850/LED (81125)	MR16FL7/830/LED (81126)

Lamps per 600W Dimmer

	Wattage
	5W
	7W

Transformer

Dimmer

Brand	Model	Brand	Model	Load	Type	Compatibility	Max Lamps	Compat-ibility	Max Lamps
Hatch	LS1250	Leviton	R02-6615-POW	300W	ELV	No	0	No	0
		Leviton	1PE04-1LZ	600W	ELV	No	0	No	0
		Lutron	DVLV-600P-WH	600W	MLV	Yes	10	Yes	7
		Lutron	NTLV-600-WH	600W	MLV	Yes	10	Yes	7
		Lutron	DVELV-300P-WH	300W	ELV	Yes	10	Yes	7
		Lutron	NLV-600-WH	600W	MLV	Yes	10	Yes	7
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	Yes	10	Yes	7
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	10	Yes	7
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	No	0	No	0
		Lutron	MAELV-600-WH(Digital)	600W	ELV	No	0	No	0
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	10	Yes	7
		Lutron	AYLV-600P-WH	600W	MLV	Yes	10	Yes	7
		Pass&seymour	CD703-PW	700W	MLV	Yes	10	Yes	7
		Pass&seymour	CDLV703-P	700W	MLV	Yes	10	Yes	7
Pass&seymour	DLV703-P	700W	MLV	Yes	10	Yes	7		
Axis	GM-1250-H	Leviton	R02-6615-POW	300W	ELV	No	0	No	0
		Leviton	1PE04-1LZ	600W	ELV	No	0	No	0
		Lutron	DVLV-600P-WH	600W	MLV	Yes	10	Yes	7
		Lutron	NTLV-600-WH	600W	MLV	Yes	10	Yes	7
		Lutron	DVELV-300P-WH	300W	ELV	Yes	10	Yes	7
		Lutron	NLV-600-WH	600W	MLV	Yes	10	Yes	7
		Lutron	MRF2-3PD-1-1WH(Digital)	150W	MLV	Yes	10	Yes	7
		Lutron	MRF2-6ND-120-WH(Digital)	150W	MLV	Yes	10	Yes	7
		Lutron	VTELV-600M-B-WH(Digital)	600W	ELV	Yes	10	Yes	7
		Lutron	MAELV-600-WH(Digital)	600W	ELV	Yes	10	Yes	7
		Lutron	MRF2-6ELV-120-WH(Digital)	150W	ELV	Yes	10	Yes	7
		Lutron	AYLV-600P-WH	600W	MLV	Yes	10	Yes	7
		Pass&seymour	CD703-PW	700W	MLV	Yes	10	Yes	7
		Pass&seymour	CDLV703-P	700W	MLV	Yes	10	Yes	7
Pass&seymour	DLV703-P	700W	MLV	Yes	10	Yes	7		



Downlight Retrofit Replaceable Trim Series Dimmer Compatibility

ProLED Product Code & Product Number

DL6FR12/927/RT/LED (99920)	DL6FR12/940/RT/LED (99922)
DL6FR12/930/RT/LED (99921)	DL6FR12/950/RT/LED (99923)
DL6FR12/927/RT2/LED (99819)	DL6FR12/940/RT2/LED (99821)
DL6FR12/930/RT2/LED (99820)	DL6FR12/950/RT2/LED (99822)
DL4FR9/927/RT/LED (99924)	DL4FR9/940/RT/LED (99926)
DL4FR9/930/RT/LED (99925)	DL4FR9/950/RT/LED (99927)
DL4FR9/927/RT2/LED (99823)	DL4FR9/940/RT2/LED (99825)
DL4FR9/930/RT2/LED (99824)	DL4FR9/950/RT2/LED (99826)
DL6FR18/927/RT/LED (99942)	DL6FR18/930/RT/LED (99943)
DL6FR18/940/RT/LED (99940)	DL6FR18/950/RT/LED (99941)
DL6FR18/927/RT2/LED (99829)	DL6FR18/930/RT2/LED (99827)
DL6FR18/940/RT2/LED (99830)	DL6FR18/950/RT2/LED (99828)

Units per 600W Dimmer

	Wattage	Inrush	# of Lamps
	12W	60W	10
	9W	44W	13
	18W	80W	7

Brand	Model	Load	Type	Compatibility	Max Units	Compatibility	Max Units	Compatibility	Max Units
Lutron®	CTCL-153P	150W	CFL/LED*	YES	10	YES	10	YES	7
	DVCL-153P	150W	CFL/LED*	YES	10	YES	10	YES	7
	DNG-600PH-DK	600W	INC	YES	10	NO	X	NO	7
	SCL-153P	150W	CFL/LED*	YES	10	YES	10	YES	7
	TGCL-153PH	150W	CFL/LED*	YES	10	YES	10	YES	7
	LGCL-153P	150W	CFL/LED*	YES	10	YES	10	YES	7
	MACL-153MH (DIGITAL)	150W	CFL/LED*	YES	10	YES	10	NO	7
	TG-600PR	600W	INC	YES	10	YES	13	YES	7
	S-600PH	600W	INC	YES	10	YES	13	YES	7
	DVW-603PGH	600W	INC	NO	X	YES	13	NO	7
	DV-603PG	600W	INC	YES	10	YES	13	NO	7
Leviton®	6631	600W	INC	YES	10	YES	13	YES	7
	6161	500W	INC	YES	8	YES	11	YES	6
	6613-P	450W	INC	YES	7	YES	10	YES	5
	6674	150W	CFL/LED*	YES	10	YES	10	YES	7

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

SDL4FR7/827/LED (99944)	SDL4FR7/830/LED (99945)
SDL4FR7/840/LED (99946)	SDL4FR7/850/LED (99947)
SDL6FR12/827/LED (99948)	SDL6FR12/830/LED (99949)
SDL6FR12/840/LED (99950)	SDL6FR12/850/LED (99951)

Lamps per 600W Dimmer

Lamp type	Inrush	# of Lamps
7W	81W	7
12W	77W	7

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	TGCL-153	150W	CFL/LED	Yes	7	Yes	7
	TG-600PNLH	600W	INC	Yes	7	Yes	7
	S-600	600W	INC	Yes	7	Yes	7
	LGCL-153PL	150W	INC	Yes	7	Yes	7
	GL-600H	600W	INC	Yes	7	Yes	7
	DVCL-153PL	150W	CFL/LED	Yes	7	Yes	7
	TT-300	300W	INC	Yes	3	Yes	3
	DV-603PG	600W	INC	Yes	7	Yes	7
	DV-600P	600W	INC	Yes	7	Yes	7
	D-603PH	600W	INC	Yes	7	Yes	7
	CN-600	600W	INC	Yes	7	Yes	7
	AY-600P	600W	INC	Yes	7	Yes	7
	NELV-450	450W	ELV	Yes	7	Yes	7
	DVELV-300P	300W	ELV	Yes	7	Yes	7
	SELV-300P	300W	ELV	Yes	7	Yes	7
	DVLV-600	600W	INC	Yes	7	Yes	7
DV-600P	600W	INC	Yes	7	Yes	7	
TT-300	300W	INC	Yes	3	Yes	3	
TTCL-100H	100W	CFL/LED	Yes	7	Yes	7	
Leviton®	6684	600W	INC	Yes	7	Yes	7
	6683	600W	INC	Yes	7	Yes	7
	6633-P	600W	INC	Yes	7	Yes	7
	6674	600W	INC	Yes	7	Yes	7
	6672	600W	INC	Yes	7	Yes	7
Legrand®	DLV703-PLA	700W	INC	Yes	8	Yes	9
	D703-PTC	700W	INC	Yes	8	Yes	9
	DCL453-PTC	450W	CFL/LED	Yes	7	Yes	7
	CDLV703-PW	700W	INC	Yes	8	Yes	9
	CD703-PW	700W	INC	Yes	8	Yes	9
	H703PTCCCV6	700W	INC	Yes	8	Yes	9
	HCL453PTCCCV6	450W	CFL/LED	Yes	7	Yes	7
Cooper®	9530WS	600W	INC	Yes	7	Yes	7
	DLC03P	600W	INC	Yes	7	Yes	7

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

QDL4FR10/927/LED (99952)	QDL4FR10/940/LED (99954)
QDL4FR10/930/LED (99953)	QDL4FR10/950/LED (99955)
QDL6FR15/927/LED (99956)	QDL6FR15/940/LED (99958)
QDL6FR15/930/LED (99957)	QDL6FR15/950/LED (99959)

Lamps per 600W Dimmer

Wattage	Inrush	# of Lamps
10	55W	10
15	66W	9

Brand	Model	Load	Type	Compatibility	Max Units	Compatibility	Max Units
Lutron®	MACL-153M-WH	600W	INC	Yes	9	Yes	10
	S-600PR-WH	600W	INC	Yes	9	Yes	10
	SPSLV-600-WH	600W	INC	Yes	9	Yes	10
	DVLV-603P-IV	600W	INC	Yes	9	Yes	10
	MALV-600-IV	600W	INC	Yes	9	Yes	10
	DVW-603PGH-WH	600W	INC	Yes	9	Yes	10
	MIR-600THW-WH	600W	INC	Yes	9	Yes	10
	CTCL-153P	150W	INC	Yes	10	Yes	15
	SLV-600P-WH	600W	INC	Yes	9	Yes	10
	DVW-603P6H-WH	600W	INC	Yes	9	No	10
	CT-603PG	600W	INC	Yes	9	Yes	10
	NT-1000	1000W	INC	Yes	15	Yes	18
	S-603P	600W	INC	Yes	9	Yes	10
	DV-600P	600W	INC	Yes	9	Yes	10
	DVCL-153P-WH	150W	INC	Yes	10	Yes	15
Leviton®	IPL06	600W	INC	Yes	9	Yes	10
	6672	600W	INC	Yes	9	Yes	10
	6631	600W	INC	Yes	9	Yes	10
	6674	600W	INC	Yes	9	Yes	10
	1A23O5	600W	INC	Yes	9	Yes	10
	0B33K1	600W	INC	Yes	9	Yes	10

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

DL4FR9/827/ECO/LED (83058)	DL4FR9/840/ECO/LED (83060)
DL4FR9/830/ECO/LED (83059)	DL4FR9/850/ECO/LED (83061)
DL6FR9/827/ECO/LED (83054)	DL6FR9/840/ECO/LED (83056)
DL6FR9/830/ECO/LED (83055)	DL6FR9/850/ECO/LED (83057)
DL6FR12/927/ECO/LED (83094)	DL6FR12/940/ECO/LED (83096)
DL6FR12/930/ECO/LED (83095)	DL6FR12/950/ECO/LED (83097)

Lamps per 600W Dimmer

	Wattage	Inrush	# of Lamps
	9	52W	11
	9	52W	11
	12	52W	11

Brand	Model	Load	Type	Compatibility	Max Units	Compatibility	Max Units	Compatibility	Max Units
Lutron®	DVCL-153P-WH	150W	CFL/LED	Yes	10	Yes	10	Yes	10
	1K1305	600W	INC	Yes	11	Yes	11	Yes	11
	SCL-153PR-WH	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	TGCL-153P	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	MACL-153M-WH	150W	CFL/LED	No	16	No	16	No	16
	S-600PR-WH	600W	INC	Yes	11	Yes	11	Yes	11
	DVWCL-153PH-LA	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	MA-R	150W	CFL/LED	Yes	16	Yes	16	Yes	16
Leviton®	CTCL-153P	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	TBL03	300W	INC	Yes	5	Yes	5	Yes	5
	6674	600W	INC	Yes	11	Yes	11	Yes	11

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

ADL4FR9/927/LED (99966)
ADL4FR9/930/LED (99967)
ADL4FR9/940/LED (99968)
ADL4FR9/950/LED (99969)
ADL6FR12/927/LED (99970)
ADL6FR12/930/LED (99971)
ADL6FR12/940/LED (99972)
ADL6FR12/950/LED (99973)

Lamps per 600W Dimmer

Lamp type
9W
12W

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	LUTRON MACL-153MH-WH 120V	150W	CFL/LED	Yes	8	Yes	8
	LUTRON MACL-153M-WH 120V 60Hz	150W	CFL/LED	Yes	8	Yes	8
	LUTRON MACL-153M-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON MACL-153MH-LA 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON MACL-153MR-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON S-600PH-WH-CSA 120V 600W	600W	CFL/LED	Yes	8	Yes	8
	LUTRON S2-LH 120V 300W 60HZ	300W	CFL/LED	Yes	8	Yes	8
	LUTRON DVWCL-153PH-WH 150W 600W 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON DVWCL-153PH-LA 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON DVWCL-153PH-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON DVF-103P-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON DVCL-153PR-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON SCL-153PR-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON SCL-153P-WH	150W	CFL/LED	Yes	8	Yes	8
	LUTRON CTCL-153PR-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON CTCL-153PDH-IV 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LUTRON TGCL-153PH-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
LUTRON TGCL-153PR-WH 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8	
LUTRON MRF2-6CL-WH 600W 120V 60HZ	600W	INC	Yes	8	Yes	8	
LUTRON MRF2-6ND-120-WH 600W 120V 60HZ	600W	INC	Yes	8	Yes	8	
Leviton®	LEVITON NOM057 120V 60HZ 600W	600W	INC	Yes	8	Yes	8
	LEVITON 120V 60HZ 5A 6627-1W TRAILING EDGE	600W	INC	Yes	8	Yes	8
	LEVITON IPL06-10Z 120V 60Hz 150W	150W	CFL/LED	Yes	8	Yes	8
	LEVITON Slide Dimmer 6672 150W 600W 120V 60HZ	150W	CFL/LED	Yes	8	Yes	8
	LEVITON VIZ1a Cat VPI06-1LZ	150W	CFL/LED	Yes	8	Yes	8
Legrand®	LEVITON 6683 600W 120V 60HZ	600W	INC	Yes	8	Yes	8
	HCL453PTCCCV6 120V 450W 60HZ	450W	INC	Yes	8	Yes	8

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED Product Code & Product Number

DL6FR12/930/LED (80855)

Brand	Model	Load	Type	Compatibility	Max Lamps
Lutron®	AY-600P/CN-600P/Q-600P	600W	INC	YES	10
	TG-600	600W	INC	YES	10
	S-600PH	600W	CFL/LED*	YES	10
Leviton®	IPL06	150W	CFL/LED*	YES	10
	6631	600W	INC	YES	4
	6683-10Z	600W	INC	YES	10
	6161	500W	INC	YES	10
	6674	150W	CFL/LED*	YES	10

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.



LED Antique Filament Chandelier Dimmer Compatibility

ProLED Product Code & Product Number

B10CL4ANT/827/LED (81130)	B10CL4ANT/827/E26/LED (81134)	CA10AMB4ANT/722/LED (81136)
CA10CL4ANT/827/LED (81137)	CA10CL4ANT/827/E26/LED (81138)	
B10AMB4ANT/722/LED (81135)		

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	DVSCCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	AYCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	CTCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	NTCL_250	250W	CFL/LED	Yes	25	Yes	25	Yes	25
	DVCL_253P	250W	CFL/LED	Yes	25	Yes	25	Yes	25
	MSCL_VP153M	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	LGCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	MACL_153M	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	MSCL_OP153M	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	DVSCCL_253P	250W	CFL/LED	Yes	25	Yes	25	Yes	25
	DV-603PG	600W	INC	Yes	30	Yes	30	Yes	30
	LGCL-153PL	150W	CFL/LED	Yes	25	Yes	25	No	25
	D-603PH	600W	INC	Yes	30	Yes	30	Yes	30
	CN-600	600W	INC	Yes	30	Yes	30	Yes	30
	GT_150	150W	CFL/LED	Yes	30	Yes	30	Yes	25
	DVCL_153P	150W	CFL/LED	Yes	30	Yes	30	Yes	25
	MRF2_6CL	150W	CFL/LED	Yes	30	Yes	30	Yes	25
	SCL_153P	150W	CFL/LED	Yes	30	Yes	30	Yes	25
	AYCL_253P	250W	CFL/LED	Yes	25	Yes	25	Yes	25
	DVLV-600	600W	INC	Yes	25	Yes	25	Yes	30
	CDLV703-PW	700W	INC	Yes	25	Yes	25	No	30
	TGCL153	150W	CFL/LED	Yes	25	Yes	25	No	25
	TG-600PHLH	600W	INC	Yes	25	Yes	25	Yes	30
	AYCL-153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	MACL-153	150W	CFL/LED	Yes	30	Yes	30	Yes	25
	GL-600H	600W	INC	Yes	30	Yes	30	Yes	30
	DV-600P	600W	INC	No	30	Yes	30	No	30
	TT-300	300W	CFL/LED	Yes	25	No	25	Yes	25
TTCL-100H	100W	CFL/LED	Yes	30	Yes	30	Yes	20	
SELV-300P	300W	CFL/LED	Yes	30	Yes	30	Yes	25	
GTJ-150	150W	CFL/LED	No	25	Yes	25	Yes	25	
DVCL-153P	150W	CFL/LED	No	30	Yes	30	Yes	25	
Leviton®	IPI06	600W	INC	Yes	25	Yes	25	Yes	30
	6684	600W	INC	Yes	25	Yes	25	Yes	30
	6683	600W	INC	Yes	30	Yes	30	Yes	30
	6633-P	600W	INC	No	30	Yes	30	Yes	30
	SCL153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25
	6631	600W	INC	Yes	20	Yes	20	No	30
	LGCL-153PL	150W	CFL/LED	Yes	20	Yes	20	Yes	25
	6613-P	600W	INC	Yes	25	Yes	25	No	30
	6674	600W	INC	Yes	25	Yes	25	Yes	30
6672	600W	INC	Yes	25	Yes	25	Yes	30	
Legrand	DLV703-PLA	700W	INC	Yes	25	No	25	Yes	30
	D703-PTC	700W	INC	Yes	25	Yes	25	No	30
	DCL453-PTC	450W	CFL/LED	Yes	25	Yes	25	Yes	25
	CDLV703-PW	700W	INC	Yes	25	Yes	25	Yes	30
	CD703-PW	700W	INC	Yes	25	Yes	25	Yes	30
	H703PTCCCV6	700W	INC	Yes	25	Yes	25	No	30
	DVELV-300P	300W	CFL/LED	Yes	30	No	30	Yes	25
HCL453PTCCCV6	450W	CFL/LED	Yes	30	Yes	30	Yes	25	
Cooper	9530WS	150W	CFL/LED	Yes	30	Yes	30	Yes	25
	DLC03P	150W	CFL/LED	Yes	25	Yes	25	Yes	25





LED Antique Filament A19/ST19/T10/G25 Dimmer Compatibility

ProLED Product Code & Product Number

A19CL4ANT/827/LED (81128)	A19AMB4ANT/722/LED (81129)
ST19AMB5ANT/722/LED (81132)	
G25CL4ANT/827/LED (81131)	
T10AMB5ANT/722/LED (81133)	

Brand	Model	Load	Type	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps	Compatibility	Max Lamps
Lutron®	TGCL-153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	AYCL-153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	MACL-153M	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	LGCL-153PL	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	DVCL-153PL	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	DVCL-153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	DV-603PG	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	CN-600	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	AY-600P	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	NELV-450	450W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	DVELV-300P	300W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	SELV-300P	300W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	TTCL-100H	100W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	GTJ-250M	250W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	DVLV-600	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	GT_150	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	DVCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	MRF2_6CL	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	SCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	AYCL_253P	250W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	DVSCCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	AYCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	CTCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	NTCL_250	250W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	DVCL_253P	250W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
	M_SCL_VP153M	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25
LGCL_153P	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25	
MACL_153M	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25	
M_SCL_OP153M	150W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25	
DVSCCL_253P	250W	CFL/LED	Yes	25	Yes	25	Yes	25	Yes	25	
Leviton	IPI06	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	SCL153P	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	6683	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	6633-P	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	6613-P	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	6672	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	6674	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	LGCL-153PL	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	6631	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
Cooper	DLC03P	600W	INC	Yes	30	Yes	30	Yes	30	Yes	30
Legrand	HCL453PTCCCV6	450W	CFL/LED	Yes	30	Yes	30	Yes	30	Yes	30
	DLV703-PLA	700W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	D703-PTC	700W	INC	Yes	30	Yes	30	Yes	30	Yes	30
	CDLV703-PW	700W	INC	Yes	30	Yes	30	Yes	30	Yes	30



ProLED Product Code & Product Number

CDL4FR10/927/RTJB/LED (99610)	CDL4FR10/930/RTJB/LED (99611)
CDL4FR10/940/RTJB/LED (99612)	CDL4FR10/950/RTJB/LED (99613)
CDL6FR15/927/RTJB/LED (99614)	CDL6FR15/930/RTJB/LED (99615)
CDL6FR15/940/RTJB/LED (99616)	CDL6FR15/950/RTJB/LED (99616)
CDL8FR30/927/RTJB/LED (99617)	CDL8FR30/930/RTJB/LED (99618)
CDL8FR30/940/RTJB/LED (99619)	CDL8FR30/950/RTJB/LED (99620)

Lamps per 600W Dimmer

	Wattage	Inrush	# of Lamps
10W	54W	11	
15W	81W	7	
30W	141W	4	

Brand	Model	Load	Type	Compatibility	Max Units	Compatibility	Max Units	Compatibility	Max Units
Lutron®	S-600PR-WH	W	INC	Yes	10	Yes	10	Yes	10
	DVLV-603P-IV	W	INC	Yes	10	Yes	10	Yes	10
	MALV-600-IV	W	INC	Yes	10	Yes	10	Yes	10
	CTCL-153P	W	INC	Yes	10	Yes	10	Yes	10
	SLV-600P-WH	W	INC	Yes	10	Yes	10	Yes	10
	NT-1000	W	INC	Yes	10	Yes	10	Yes	10
	S-600P	W	INC	Yes	10	Yes	10	Yes	10
	S-603P	W	INC	Yes	10	Yes	10	Yes	10
	DV-600P	W	INC	Yes	10	Yes	10	Yes	10
Leviton®	6683	W	INC	Yes	10	Yes	10	Yes	10
	6672	W	INC	Yes	10	Yes	10	Yes	10
	6631	W	INC	Yes	10	Yes	10	Yes	10
	633-P	W	INC	Yes	10	Yes	10	Yes	10
	1A23c5	W	INC	Yes	10	Yes	10	Yes	10
	1E1205	W	INC	Yes	10	Yes	10	Yes	10
	IPL06	W	INC	Yes	10	Yes	10	Yes	10
	6674	W	INC	Yes	10	Yes	10	Yes	10

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp.
Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED® MR16 GU10 Dimmer Compatibility

ProLED Product Code & Product Number

CDL4FR10/927/RTJB/LED (80887)	CDL4FR10/930/RTJB/LED (80529)
CDL4FR10/940/RTJB/LED (80531)	CDL4FR10/950/RTJB/LED (80533)
CDL6FR15/927/RTJB/LED (80888)	CDL6FR15/930/RTJB/LED (80528)
CDL6FR15/940/RTJB/LED (80530)	CDL6FR15/950/RTJB/LED (80532)

Brand	Dimmer Model	Dimmer Type	MR16-DIM-4.5-GU10 (GU10 4.5W)	MR16-DIM-6.5-GU10 (GU10 6.5W)
Lutron®	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	No	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	TTCL-100H-WH	forward phase(leading edge)	Yes	Yes
	MA-600-WH(Digital)	forward phase(leading edge)	Yes	Yes
	MAW-600(Digital)	forward phase(leading edge)	Yes	Yes
	MRF2-6ND-120-WH(Digital)	forward phase(leading edge)	Yes	Yes
	RRD-10ND-WH(Digital)	forward phase(leading edge)	Yes	Yes
	VELV-600M-B-WH(Digital)	reverse phase(trailing edge)	Yes	Yes
	MAELV-600-WH(Digital)	reverse phase(trailing edge)	Yes	Yes
	MRF2-6ELV-120-WH(Digital)	reverse phase(trailing edge)	Yes	Yes
	AYCL-153P-WH	forward phase(leading edge)	Yes	Yes
	AYLV-600P-WH	forward phase(leading edge)	Yes	Yes
	TG-603PGH-WH	forward phase(leading edge)	Yes	Yes
	CD703-PW	forward phase(leading edge)	Yes	Yes
	CTCL-153P-WH	forward phase(leading edge)	Yes	Yes
	MACL-153M-WH (Digital)	forward phase(leading edge)	Yes	Yes
	DVCL-153P-WH	forward phase(leading edge)	Yes	Yes
	SCL-153PH-WH-C	forward phase(leading edge)	Yes	Yes
	LGCL-153PLH-WH-C	forward phase(leading edge)	Yes	Yes
	TGCL-153PH-WH-C	forward phase(leading edge)	Yes	Yes
S-600PR-WH	forward phase(leading edge)	Yes	Yes	
Leviton	R62-6683-IW	forward phase(leading edge)	Yes	Yes
	C20-6681-IW	forward phase(leading edge)	Yes	Yes
	R01-RPI06-1LI	forward phase(leading edge)	Yes	Yes
	6674-10W	forward phase(leading edge)	Yes	Yes
	R15-IPI06-1SE	forward phase(leading edge)	No	Yes
	R50-6602-IW	forward phase(leading edge)	Yes	Yes
	6633	forward phase(leading edge)	Yes	Yes
	IPL06	forward phase(leading edge)	Yes	Yes
Legrand	DRD4-B(Digital)	forward phase(leading edge)	Yes	Yes
Pass & Seymour	CD703-PW	forward phase(leading edge)	Yes	No
	CDLV703-P	forward phase(leading edge)	Yes	No

ProLED Product Code & Product Number

DL4FR10/927/ECO/LED2 (99633)	DL4FR10/930/ECO/LED2 (99634)
DL4FR10/940/ECO/LED2 (99635)	DL4FR10/950/ECO/LED2 (99636)
DL6FR10/927/ECO/LED2 (99637)	DL6FR10/930/ECO/LED2 (99638)
DL6FR10/940/ECO/LED2 (99639)	DL6FR10/950/ECO/LED2 (99640)
DL6FR12/927/ECO/LED2 (99641)	DL6FR12/930/ECO/LED2 (99642)
DL6FR12/940/ECO/LED2 (99643)	DL6FR12/950/ECO/LED2 (99644)
DL6FR15/927/ECO/LED2 (99645)	DL6FR15/930/ECO/LED2 (99646)
DL6FR15/940/ECO/LED2 (99647)	DL6FR15/950/ECO/LED2 (99648)

Lamps per 600W Dimmer

	Wattage	Inrush	# of Lamps
	10	W	?
	12	W	?
	15	W	?

Brand	Model	Load	Type	Compatibility	Max Units	Compatibility	Max Units	Compatibility	Max Units
Eaton®	SAL06P								
Lutron®	TGCL-153P	150W	CFL/LED	Yes	10	Yes	10	Yes	10
	TG-600PH-WH	600W	INC	Yes	11	Yes	11	Yes	11
	TGCL-153PH-WH	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	SCL-153PH-WH	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	TTCL-100H-WH	150W	CFL/LED	No	16	No	16	No	16
	MACL-153MR-WH	600W	INC	Yes	11	Yes	11	Yes	11
	MACL-153MLH-AL	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	D-600PH-DK	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	MSCL-OP153M	150W	CFL/LED	Yes	16	Yes	16	Yes	16
	TG-603PG								
	TG600P								
	LGCL-153PL								
	LG-603PG								
	S2-LFSQ								
	DV-103P								
	E290099								
	CTCL-153PDH-WH								
	MACL-153MH-LA								
MACL-153MH-WH									
S-600P									
Legrand®	E95219								
Leviton®	1K1305	300W	INC	Yes	5	Yes	5	Yes	5
	No.6672	600W	INC	Yes	11	Yes	11	Yes	11
	No.6631								
	No.6674								

*Dimmers specifically designed for use with CFL or LED lamps neutralize the initial "Inrush Current" of each lamp. Other types of dimmers must take Inrush Current into account when calculating maximum # of lamps allowed for each dimmer.

ProLED® Contractor Series BR30 Dimmer Compatibility

ProLED Product Code & Product Number

BR30FL9/830/ECO/LED/6 (82070)

BR30FL9/827/ECO/LED/6 (82072)

Brand	Model	Volt./Freq.	Max Number of Lamps
CTCL	153PDH-IV 120V 150-600W 60HZ	120/60	12
	153PR-WH 120V 150W 600W 60HZ	120/60	12
DV	600PR-WH	120/60	10
DVCL	153PR-WH 120V 150W 600W 60HZ	120/60	12
DVF	103P-WH 120V 60HZ	120/60	12
DVWCL	53PH-LA 600W 120V 60HZ	120/60	12
	153PH-WH 150W 600W 120V 60HZ	120/60	12
	153PH-WH 150W 600W 120V 60HZ	120/60	12
	153PH-WH 150W 600W 120V 60HZ	120/60	12
GE	18023	120/60	10
HCL	453PTCCCV6 120V 450W 60HZ	120/60	10
LEVITON	120V 60HZ 5A 6627-1W TRAILING EDGE	120/60	10
	6613-P 120V 60HZ	120/60	12
	6631 120V 600W	120/60	10
	6631-LT 120V 60HZ 600W	120/60	10
	6683 600W 120V 60HZ	120/60	10
LUTRON	DV-603PG-WH 120V 600W	120/60	10
	MACL-153MH-WH 120V 150W	120/60	12
	MACL-153MH-WH 120V 150W	120/60	12
	S-600PH-WH-CSA 120V 600W	120/60	10
	TG-600PR-WH 120V 600W	120/60	10
MACL	153M-WH 600W 120V 60HZ	120/60	12
	153MH-LA 120V 150-600W 60HZ	120/60	12
	153MH-WH 120V 150W 60HZ	120/60	12
	153MR-WH 120V 150-600W 60HZ	120/60	12
	153MR-WH 120V 150W 600W 60HZ	120/60	12
MRF2	6CL-WH 600W 120V 60HZ	120/60	10
	6ND-120-WH 600W 120V 60HZ	120/60	10
MSCL	SCL-OP153MH-WH	120/60	12
NA-600	NA-600	120/60	10
RRD	6NA-WH	120/60	10
SCL	153P-WH	120/60	12
	53PR-WH 120V 150W 600W 60HZ	120/60	12
Slide Dimmer	6672 150W 600W 120V 60HZ	120/60	12
	6631 120V 600W 60HZ	120/60	10
	6672-L 150W 600W 120V 60HZ	120/60	12
S2	LH 120V 300W 60HZ	120/60	12
SURESLIDE	CAT NO: 6674 120V 150-600W	120/60	12
TGCL	153PH-WH 120V 150W 60HZ	120/60	12
	153PR-WH 120V 150-600W 60HZ	120/60	12
VIZIa	Cat VPI06-1LZ	120/60	10
White/Blanco	MS-OPS2MH-WH Occupancy Sensor	120/60	10