



Glimpse 4", 6" & Indirect

SURFACE MOUNT LED SOLUTIONS







LED downlighting has never **BEEN SO EASY**

Designed to convert most 4", 5" or 6" recessed cans to a high performance LED luminaire almost as simply as installing a new bulb. Glimpse™ LED lighting solutions provide beautiful light output that uses up to 80% less energy and lasts up to 25 times longer than the incandescent sources they replace.

Lighting Science's integration of leading edge optical, thermal and driver design excellence are all on display with Glimpse – a luminaire of which there truly is no equal. Using just a fraction of the material of other LED downlight modules, Glimpse is light in material, but never light on performance.



Glimpse Indirect NEW LOOK IN INDIRECT DOWNLIGHTING

The Glimpse Indirect downlight retrofit fixture features hidden LEDs with an aluminum reflective dome that easily replaces existing can lights. Indirect illumination angles light towards the inside of the fixture and reflects it back down to the environment providing even and consistent light levels.

- Dimmable¹
- 11 watts – 80% more efficient than comparable 65 watt halogen lamps
- IC Rated for direct contact with insulation
- Suitable for damp locations
- Airtight standards conformance, Class A sound rating
- Glare free indirect lighting
- 6" can retrofit
- Maintenance free long life
- Available in 2700K, 3000K & 4000K
- Aluminum construction
- Environmentally friendly - contains no mercury or other hazardous materials
- ENERGY STAR Qualified



Typical Applications



Healthcare



Hospitality



Benefits of indirect **LIGHTING INCLUDE:**

- Eliminates glare and shadows
- An open, comfortable working space
- Cancels out the strenuous effects of direct lighting on the eyes

COMPARISON

	BR30 HALOGEN	GLIMPSE INDIRECT
Input Wattage	65W	11W
Rated Life	2,000 Hours	25,000 Hours
Replace in:	22 Months	22 Years

Annual Energy Cost: \$1.32

Lifetime Savings²: \$148.50

Up to 83% Energy Savings



Office

¹ Dimmer compatibility available at www.lsgc.com
² Based on 3hrs/day operation, \$0.11/kWh

Glimpse 6" **CLASSIC DISK LIGHT REINVENTED**

The innovative, low profile of Glimpse 6" retrofit luminaire blends seamlessly into its environment to mimic the form of traditional recessed downlights without the associated high energy or maintenance costs.

- 750 lumen 6" Glimpse provides light comparable to incandescent replacement
- Retrofits into most 5" or 6" recessed downlights or surface mounted for new construction applications
- Maintenance free long life
- Dimmable
- Available in 2700, 3000 or 4000K
- Environmentally friendly - contains no mercury or other hazardous materials
- IC rated when used in an approved IC rated recessed can
- ENERGY STAR Qualified



Typical Applications



Retail



Industrial



Benefits of 6" disk **LIGHTING RETROFIT:**

- Thin aesthetic design
- Uses less material than comparable LED downlights
- Delivers soft, even illumination

COMPARISON

	BR30 INCANDESCENT	GLIMPSE 6"
Input Wattage	75W	13W
Rated Life	2,000 Hours	40,000 Hours
Replace in:	22 Months	36 Years
Annual Energy Cost: \$1.57		
Lifetime Savings²: \$272.80		
Up to 77% Energy Savings		



Schools & Universities

¹ Dimmer compatibility available at www.lsgc.com
² Based on 3hrs/day operation, \$0.11/kWh

Glimpse 4" SMALL FIXTURE, BIG SAVINGS

Glimpse 4" luminaire packs a big punch for a small light.

- 450 lumen 4" Glimpse provides light comparable to incandescent replacement
- Retrofits into most 4" or 5" recessed downlights or surface mounted for new construction applications
- Maintenance free long life
- Dimmable¹
- Available in 2700, 3000 or 4000K
- Environmentally friendly- contains no mercury or other hazardous materials
- IC rated when used in an approved IC rated recessed can
- ENERGY STAR Qualified



Typical Applications



Office



Residential



Benefits of 4" disk **LIGHTING RETROFIT:**

- Mirrors the form of a recessed downlight
- Uses a fraction of the material of comparable LED downlights
- Abundant light from a minimal fixture

COMPARISON

	PAR20 INCANDESCENT	GLIMPSE 4"
Input Wattage	50W	9.5W
Rated Life	2,000 Hours	50,000 Hours
Replace in;	22 Months	45 Years

Annual Energy Cost: \$1.15

Lifetime Savings²: \$220

Up to 80% Energy Savings









Super Market

¹ Dimmer compatibility available at www.lsgc.com
² Based on 3hrs/day operation, \$0.11/kWh



GLIMPSE INDIRECT PRODUCT SPECIFICATIONS

	W27	WW	NW
Color Temperature (CCT)	2,700K	3,000K	4,000K
Lumen Output	600	625	650
Efficacy	55	57	59
Input Wattage	11 watts		
Designed Life	Up to 25,000 hrs		
CRI	80		
Finish	White		
Voltage	120V		
Dimmable	To 10% on most dimmers ¹		
Weight	0.65lbs, 295g		
Operating Temperature	-20°C to +40°C		
Warranty	5 Year		
Certification	    		
Environment			

PRODUCT ORDERING INFORMATION // EXAMPLE: RFK6 65WE W27 120 REC

Family	Wattage Equivalency	Color Temp.	Voltage	Mounting
RFK6 Glimpse Indirect	65WE 65 Watt Equivalent	W27 2700K	120 120 Volt	REC Recessed
		WW 3000K		
		NW 4000K		

DIMMER COMPATIBILITY³

Lutron	Diva/Skylark/Skylark Contour/Ariadni/Togler: C-L wall-mount dimmers (T1)*, Maestro Wireless: MRF2-6ND, Maestro Sensor: MSCL-OP153M (T2)*, MSCL-VP153M (T2)*, RadioRA 2: RRD-10ND, RRD-6NA HomeWorks QS: HQRD-6ND, HQRD-10ND, HQRD-6NA, Panel Module: HW/LP-RPM-4A-120, Commercial Systems: HW/LP-RPM-4A-120
Cooper	Aspire: 9530AA
Pass & Seymour	DCL453PTCCCV6

RECOMMENDED NUMBER OF FIXTURES PER 600W DIMMER²

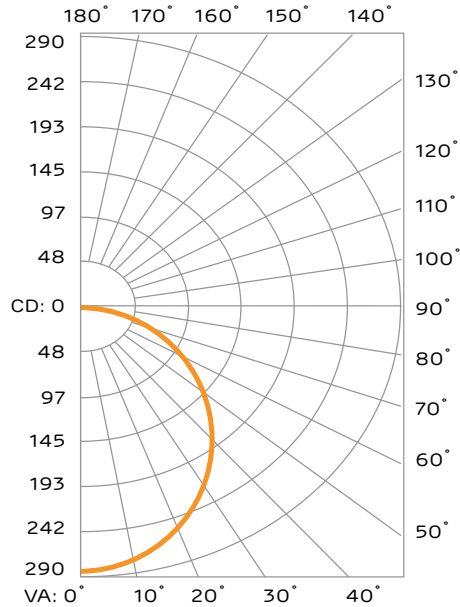
While an LED fixture may draw as few as 10 watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of fixtures you can install on one dimmer. The following table provides a recommended maximum quantity of Glimpse that should be used on a typical approved 600W dimmer.

LS LED	Lamp In-Rush Current Equivalent	Max # of Lamps per 600W Dimmer
Glimpse Indirect	115 W	5

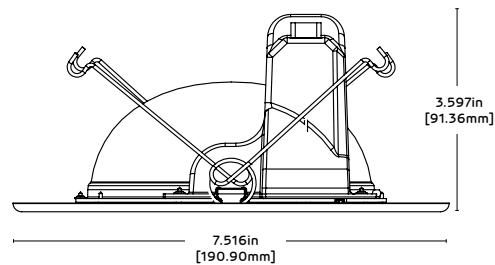
ZONAL LUMEN SUMMARY RFK6 65WE W27 120 REC

Zone	Lumens	% Total
0-10	26.6	3.5%
10-20	75.5	9.9%
20-30	111.2	14.8%
30-40	131.9	17.4%
40-50	133.1	17.5%
50-60	117.5	15.5%
60-70	88.6	11.7%
70-80	52.7	6.9%
80-90	21.2	2.8%
Total	759.3	100%

POLAR CANDELA DISTRIBUTION -







DIMENSIONS



¹ Visit www.lsgc.com/dimmer for dimmer compatibility
² Dimmer compatibility list indicates those dimmers that have been tested and operate properly under normal conditions. In certain cases, approved dimmers are offered in higher wattage varieties that are also compliant and allow the installation of additional lamps if kept within the maximum inrush current equivalent provided in the table. Each application is unique and various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Consult dimming system manufacturer for additional support in operation.
³ Identical model numbers with different compatibility codes may have different performance; () means there is no compatibility code assigned; contact technical support for additional information



GLIMPSE 6" PRODUCT SPECIFICATIONS

	W27	WW	NW
Color Temperature (CCT)	2,700K	3,000K	4,000K
Lumen Output	700	750	775
Efficacy	54	58	60
Input Wattage	13 watts		
Designed Life	Up to 40,000 hrs		
CRI	80		
Finish	White		
Voltage	120V		
Dimmable	To 5% on most dimmers ¹		
Weight	1.29 lbs		
Operating Temperature	-20°C to +40°C (25c nominal)		
Warranty	5 Year		
Certification	   UL1598 UL1598C		
Environment			

**COEFFICIENTS OF UTILIZATION
GLP6 WW WH**

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	0			
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00						
1	1.08	1.03	0.99	0.95	1.06	1.01	0.97	0.84	0.97	0.94	0.90	0.93	0.90	0.88	0.89	0.87	0.85	0.83						
2	0.98	0.90	0.83	0.77	0.96	0.88	0.82	0.70	0.85	0.79	0.75	0.81	0.77	0.73	0.78	0.75	0.71	0.69						
3	0.90	0.79	0.71	0.64	0.87	0.78	0.70	0.60	0.75	0.68	0.63	0.72	0.66	0.61	0.69	0.64	0.60	0.58						
4	0.82	0.70	0.61	0.55	0.80	0.69	0.61	0.52	0.66	0.59	0.53	0.64	0.58	0.53	0.62	0.56	0.52	0.50						
5	0.76	0.63	0.54	0.47	0.74	0.62	0.53	0.45	0.59	0.52	0.46	0.57	0.51	0.46	0.56	0.50	0.45	0.43						
6	0.70	0.57	0.48	0.41	0.68	0.56	0.47	0.40	0.54	0.46	0.41	0.52	0.45	0.40	0.50	0.45	0.40	0.38						
7	0.65	0.51	0.43	0.36	0.63	0.51	0.42	0.35	0.49	0.41	0.36	0.48	0.41	0.36	0.46	0.40	0.35	0.33						
8	0.60	0.47	0.38	0.32	0.59	0.46	0.38	0.32	0.45	0.37	0.32	0.44	0.37	0.32	0.42	0.36	0.32	0.30						
9	0.57	0.43	0.35	0.29	0.55	0.42	0.35	0.29	0.41	0.34	0.29	0.40	0.34	0.29	0.39	0.33	0.29	0.27						
10	0.53	0.40	0.32	0.27	0.52	0.39	0.32	0.26	0.38	0.31	0.26	0.37	0.31	0.26	0.36	0.30	0.26	0.24						

**ZONAL LUMEN SUMMARY
GLP6 WW WH**

Zone	Lumens	% Total
0-60	636	76.7%
60-90	189.3	22.8%
0-90	825.3	99.5%
90-180	4.4	0.5%
0-180	829.7	100%

PRODUCT ORDERING INFORMATION // EXAMPLE: LS GLP6 W27 120 WH S1 BX

Family	Product	Color Temp.	Voltage	Finish	Family	Packaging
LS Lighting Science	GLP6 Glimpse	W27 2700K	120 120 Volt	WH White	S1	BX Box
		WW 3000K				
		NW 4000K				

DIMMER COMPATIBILITY

Lutron	DV-600PR-WH, DV-603PG, S-600, S-600P, TG 603PG, MACL-153M
Pass & Seymour	Legrand Harmony H703PTUW, HCL453PTC
Leviton	Decora Sureslide 06674-POB, 06672-1LT

RECESSED CAN COMPATIBILITY

Halo	H71CAT, H7RICAT, H7ICT, H7RICT, H71CATNB, H71CTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICAT, H271CAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, H51CAT, H5RICAT, H5T, H5RT, H251CAT
All-Pro	EI500AT, EI500RAT, ET500, ET500R, EI700AT, EI700RAT, EI700ATNB, EI700, EI700R, EI700NB, ET700, ET700R, EI700U, EI700UAT, EI2700AT, EI2700, EI2700R, ET2700, ET2700R
Capri	CR1, PR1, QL1, R9ASIC
Commercial Electric	H3, H17, H18
Elco	EL71CA
Juno	ICC22/R/W/S, IC23/W, IC21/R, TC2/R, IC20, IC25/W/S, TC20
Lithonia	L7X, L7XP
Prescolite	IBXS
Progress	P87
SeaGull	11018, 11028, 11118, 11128, 1128
Thomas	PS1, PS9RM

RECESSED CAN DISCONNECT COMPATIBILITY

Halo	H750ICAT, H75ORICAT, H750T, H750TCP
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J-BOX COMPATIBILITY

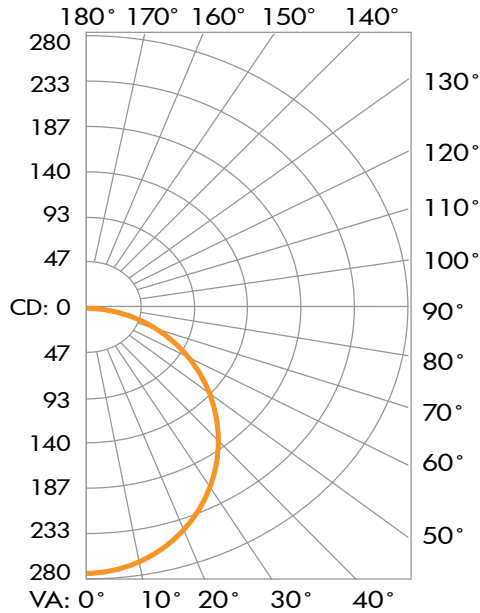
Works with most metal 4" x 4" square J-Boxes with min. 2.125" depth

RECOMMENDED NUMBER OF FIXTURES PER 600 WATT DIMMER¹

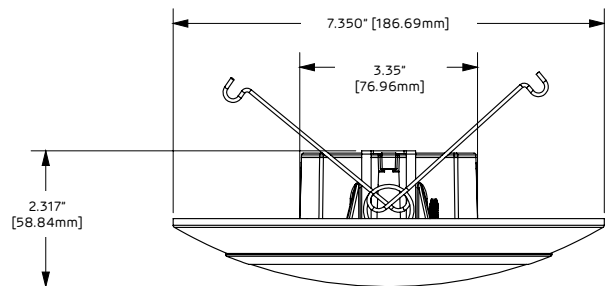
While an LED fixture may draw as few as 13 watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of fixtures you can install on one dimmer. The following table provides a recommended maximum quantity of Glimpse that should be used on a typical approved 600W dimmer.

GLIMPSE	Lamp In-Rush Current Equivalent	Max # of Lamps per 600W Dimmer
6"	105W	5

POLAR CANDELA DISTRIBUTION - GLP6 WW WH



DIMENSIONS



¹ Visit www.lsgc.com/dimmer for dimmer compatibility

² Dimmer compatibility list indicates those dimmers that have been tested and operate properly under normal conditions. In certain cases, approved dimmers are offered in higher wattage varieties that are also compliant and allow the installation of additional lamps if kept within the maximum inrush current equivalent provided in the table. Each application is unique and various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Consult dimming system manufacturer for additional support in operation.



Next Generation
Luminaires Winner!



GLIMPSE 4" PRODUCT SPECIFICATIONS

	W27	WW	NW
Color Temperature (CCT)	2,700K	3,000K	4,000K
Lumen Output	425	450	475
Efficacy	45	47	50
Input Wattage	9.5 watts		
Designed Life	Up to 50,000 hrs		
CRI	80		
Finish	White		
Voltage	120V		
Dimmable	To 5% on most dimmers ¹		
Weight	.9 lbs		
Operating Temperature	-20°C to +40°C (25c nominal)		
Warranty	5 Year		
Certification			
Environment			

**COEFFICIENTS OF UTILIZATION
GLP4 WW WH**

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0											
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1	1.08	1.03	0.98	0.94	1.05	1.00	0.96	0.83	0.96	0.93	0.89	0.92	0.89	0.87	0.89	0.86	0.84	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82
2	0.98	0.89	0.82	0.76	0.95	0.87	0.81	0.69	0.84	0.78	0.73	0.80	0.76	0.72	0.77	0.73	0.70	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68
3	0.89	0.78	0.70	0.63	0.86	0.76	0.69	0.58	0.73	0.67	0.61	0.71	0.65	0.60	0.68	0.63	0.59	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57
4	0.81	0.69	0.60	0.53	0.79	0.68	0.59	0.50	0.65	0.58	0.52	0.63	0.56	0.51	0.61	0.55	0.51	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
5	0.75	0.62	0.52	0.46	0.73	0.61	0.52	0.44	0.58	0.51	0.45	0.56	0.50	0.44	0.54	0.49	0.44	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
6	0.69	0.55	0.46	0.40	0.67	0.55	0.46	0.38	0.53	0.45	0.39	0.51	0.44	0.39	0.49	0.43	0.39	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
7	0.64	0.50	0.41	0.35	0.62	0.49	0.41	0.34	0.48	0.40	0.35	0.46	0.40	0.34	0.45	0.39	0.35	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
8	0.60	0.46	0.37	0.31	0.58	0.45	0.37	0.31	0.44	0.36	0.31	0.43	0.36	0.36	0.41	0.35	0.31	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
9	0.56	0.42	0.34	0.28	0.54	0.42	0.34	0.28	0.40	0.33	0.28	0.39	0.33	0.28	0.38	0.32	0.28	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
10	0.52	0.39	0.31	0.26	0.51	0.38	0.31	0.25	0.37	0.30	0.25	0.36	0.30	0.25	0.35	0.29	0.25	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23

**ZONAL LUMEN SUMMARY
GLP4 WW WH**

Zone	Lumens	% Total
0-10	15.8	3.2%
10-20	45	9.30%
20-30	67.6	13.9%
30-40	81	16.7%
40-50	8.38	17.3%
50-60	76.3	15.7%
60-70	60.1	12.4%
70-80	38.5	7.9%
80-90	17.3	3.6%
Total	485.3	100%

PRODUCT ORDERING INFORMATION // EXAMPLE: GLP4 W27 WH 120

Family	Color Temp.	Finish	Voltage
GLP4 Glimpse 4"	W27 2700K	WH White	120 120 Volt
	WW 3000K		
	NW 4000K		

DIMMER COMPATIBILITY

Ace	34050, 3027596
Leviton	6633-PL, 6684, 6631, IPI06-1LX
Lutron	RRD-10ND, SZ-6ND, HW-RPM-4A-120, HxD-6ND, QSG-6P, LP-RPM-4A-120, PHPM-WBX, S-600PR-WH, DV-600PR-WH, TG-600PR-WH, AY600P, Q600P, GL600, CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH
Legrand	DrRD4W

RECESSED CAN COMPATIBILITY

Halo	H99RTAT, H99RT
All-Pro	ET400R, EI400 ATSB, ET 400 ATSB, ET400R ATSB
Commercial Electric	HBR2000R, HBR2000BA
Juno	TC1R, TC1, IC1
Lithonia Lighting	L3, L3R

J-BOX COMPATIBILITY

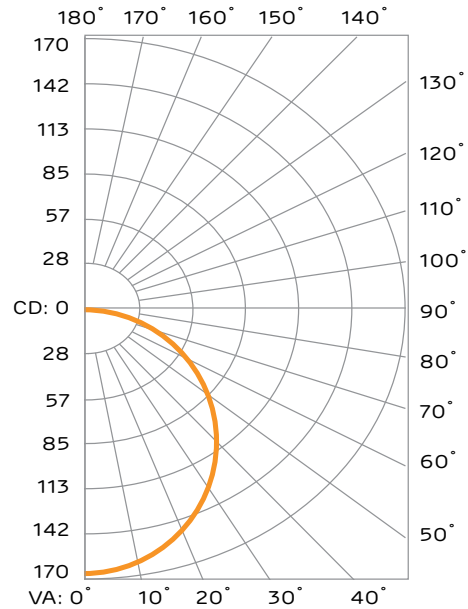
Works with most metal and PVC 4" x 4" octagonal J-boxes with min. 2.125" depth

RECOMMENDED NUMBER OF FIXTURES PER 600W DIMMER²

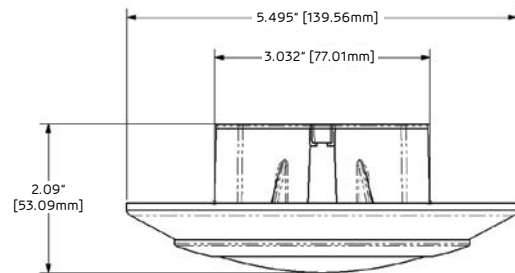
While an LED fixture may draw as few as 9.5 watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of fixtures you can install on one dimmer. The following table provides a recommended maximum quantity of Glimpse that should be used on a typical approved 600W dimmer.

GLIMPSE	Lamp In-Rush Current Equivalent	Max # of Lamps per 600W Dimmer
4"	80 W	7

POLAR CANDELA DISTRIBUTION - GLP4 WW WH



DIMENSIONS



¹ Visit www.lsgc.com/dimmer for dimmer compatibility

² Dimmer compatibility list indicates those dimmers that have been tested and operate properly under normal conditions. In certain cases, approved dimmers are offered in higher wattage varieties that are also compliant and allow the installation of additional lamps if kept within the maximum inrush current equivalent provided in the table. Each application is unique and various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Consult dimming system manufacturer for additional support in operation.



We unleash the science
of light to make people
and our planet **look, feel**
and **heal** better.

