



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.

LightingScience

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

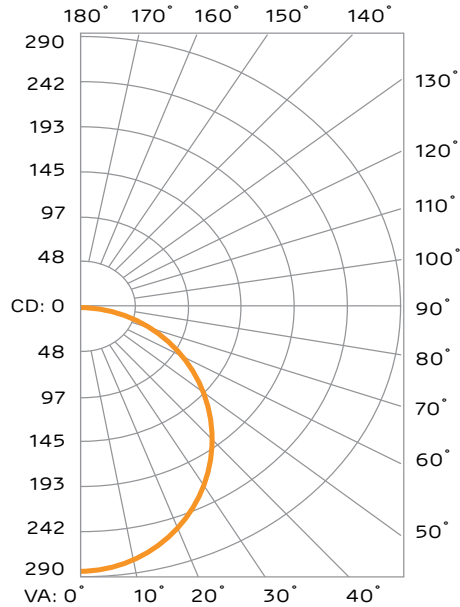
While an LED fixture may draw as few as 10 watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of fixtures you can install on one dimmer. The following table provides a recommended maximum quantity of Glimpse that should be used on a typical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

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

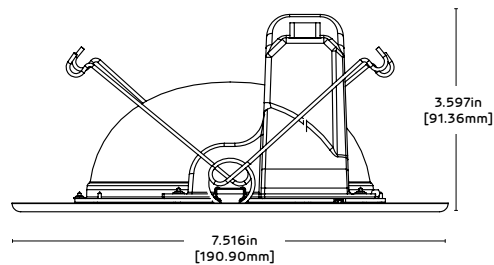
ZONAL LUMEN SUMMARY RFK6 65WE W27 120 REC

| 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, 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 |
|------|-------------------------------------|

J-BOX COMPATIBILITY

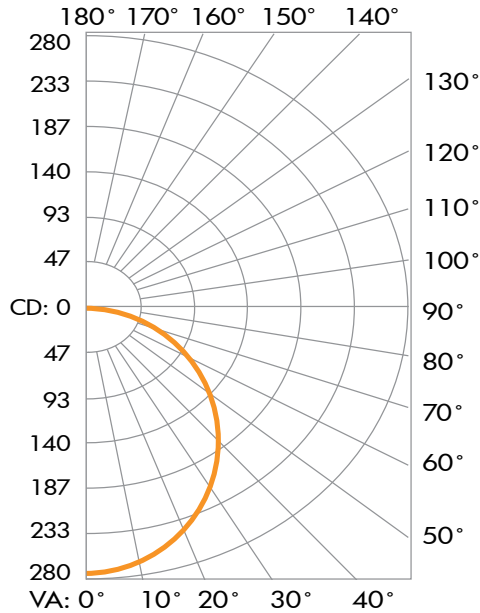
Works with most metal 4" x 4" square J-Boxes with min. 2.125" depth

RECOMMENDED NUMBER OF FIXTURES PER 600 WATT DIMMER¹

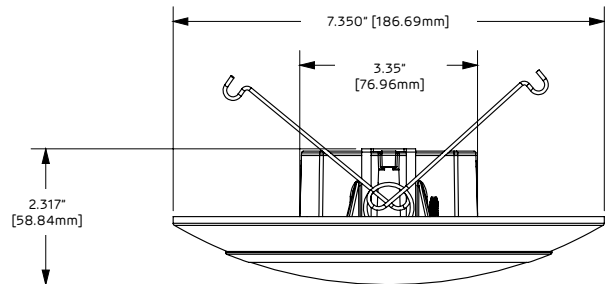
While an LED fixture may draw as few as 13 watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of fixtures you can install on one dimmer. The following table provides a recommended maximum quantity of Glimpse that should be used on a typical 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 0 | 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 | 1.00 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

**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

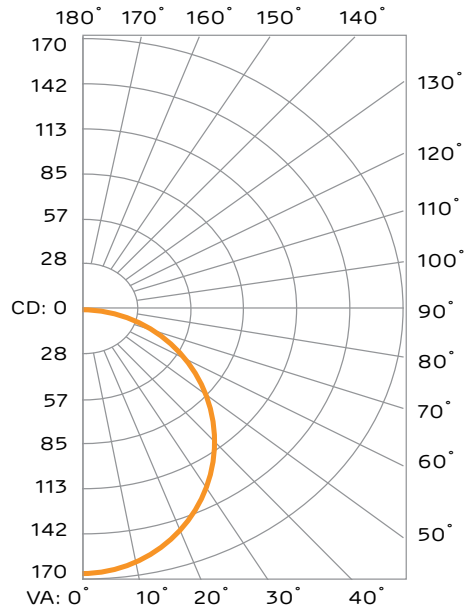
Works with most metal and PVC 4" x 4" octagonal J-boxes with min. 2.125" depth

RECOMMENDED NUMBER OF FIXTURES PER 600W DIMMER²

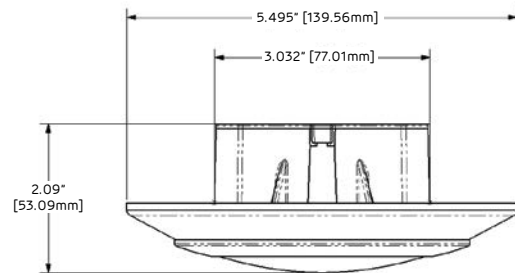
While an LED fixture may draw as few as 9.5 watts continuously, it could have an in-rush current spike (maximum, instantaneous input) which may limit the number of fixtures you can install on one dimmer. The following table provides a recommended maximum quantity of Glimpse that should be used on a typical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

