

GE
Lighting

GE energy smart®

LED

Replacement Lamps Dimmer Information

Dimmable 7 Watt PAR20 and R63 Lamps

Dimmable 10 Watt PAR30 Lamps

Dimmable 12 Watt High Output PAR30 Lamps

Dimmable 20 Watt indoor/Outdoor PAR 38 Lamps

Dimmable 2.2 Watt Candle Lamps

Dimmable 9 Watt and 13 Watt General Purpose A-19 lamps

Dimmable 7 Watt MR16 Lamps

Dimmable 12 Watt BR30 Lamps



The ratings used in the following tables are defined as follows:

"Pass" means during testing through the dimming range (and when the dimmer was used with the number of lamps specified in the table), there was smooth transition of light dimming, no sign of flicker, and no audible noise at 3 feet.

"Add Lamp" means flickering was observed during testing when the dimmer was used with the number of lamps specified in the table.

"N/A" means the total power of the lamps number specified in the table exceeds dimmer recommended power.

Important Notice - Because dimming equipment, applications, and conditions of use are many, varied, and beyond GE's control, this information necessarily is based on limited sample sizes and testing, and GE does not represent or warranty the suitability of a lamp for any particular application or use in any particular equipment. This information may be updated and changed at any time without notice as new equipment and information is developed.

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GE energy smart® LED Dimmable 7 Watt PAR20 and R63 Lamps

| Code | Description | Code | Description |
|-------|-----------------|-------|------------------|
| 61915 | LED7DP20B830/12 | 64494 | LED7DP20S827/20 |
| 61916 | LED7DP20B830/20 | 63696 | LED7DP20B827/15 |
| 61917 | LED7DP20B827/20 | 63023 | LED7DP20S/NFL/TP |
| 61918 | LED7DP20W830/12 | 01409 | LED7DP20S/NFL/TP |
| 61919 | LED7DP20W830/20 | 64314 | LED7DP20S/NFL-L |
| 61920 | LED7DP20W827/20 | | |
| 61921 | LED7DP20S830/20 | | |

See testing notes.

| Input Voltage (VAC) | Brand | Model | Feature | Power Rating (W) | Number of Lamps | | |
|---------------------|--------------------|---------------|--------------|------------------|-----------------|------|------|
| | | | | | 1 | 2 | 3 |
| 120 | Lutron | S-10PR-WH | Push Switch | 1000 | Pass | Pass | Pass |
| | | D-600PH-DK | Rotary | 600 | Pass | Pass | Pass |
| | | Listed 6B38 | Lever Switch | 600 | Pass | Pass | Pass |
| | | S-600PR-LA | Push Switch | 600 | Pass | Pass | Pass |
| | Leviton | No.IPI10-1LM | Push Switch | 1000 | Add Lamp | Pass | Pass |
| | | # 6681 | Rotary | 600 | Pass | Pass | Pass |
| | Ace | SKU # 3247913 | Rotary | 600 | Pass | Pass | Pass |
| 230 | OSPEL TON | | Rotary | 60-400 | Add Lamp | Pass | Pass |
| | DUWI 01600 | DW700DA | Rotary | 50-300 | Pass | Pass | Pass |
| | DUWI 26346 | EFS700DE | Rotary | 40-300 | Pass | Pass | Pass |
| | KOPP | | Rotary | 40-400 | Add Lamp | Pass | Pass |
| | KOPP Topaz | | Rotary | 40-400 | Pass | Pass | Pass |
| | Everflourish | EF0700DA | Rotary | 50-300 | Pass | Pass | Pass |
| | RELCO | RT34DMA | Rotary | 100-500 | Pass | Pass | Pass |
| | Bticino | NT4402 | Rotary | 60-500 | Add Lamp | Pass | Pass |
| | GEWISS | GW 20 802 | Rotary | 100-500 | Pass | Pass | Pass |
| | VIMAR | PLANA | Rotary | 100-500 | Pass | Pass | Pass |
| | Drespa/Lichtregler | S/N005616-00 | Rotary | 60-400 | Pass | Pass | Pass |
| | Schneider | AYA22000121 | Rotary | 60-500 | Pass | Pass | Pass |
| | SOLOGIC | Art No. 28956 | Rotary | 60-400 | Pass | Pass | Pass |
| | | Art No. 28969 | Rotary | 60-400 | Pass | Pass | Pass |
| | Berker | 286610 | Rotary | 20-500 | Pass | Pass | Pass |
| | | 283010 | Rotary | 60-400 | Pass | Pass | Pass |
| | Niko | 310-013 | Rotary | 60-300 | Pass | Pass | Pass |
| | Vi-Ko | | Rotary | 600 | Add Lamp | Pass | Pass |
| | OPUS | 852.390 | Rotary | 60-400 | Pass | Pass | Pass |
| 852.392 | | Rotary | 20-500 | Pass | Pass | Pass | |
| Siemens | | Rotary | 40-500 | Pass | Pass | Pass | |

GE energy smart® LED Dimmable 10 Watt PAR30 Lamps

| Code | Description | Code | Description |
|-------|------------------|-------|-----------------|
| 61922 | LED10DP30S830/20 | 63026 | LED10DP3/FL/TP |
| 61923 | LED10DP30S827/20 | 01410 | LED10DP3/FL/TP |
| 64326 | LED10DP30W827/20 | 63027 | LED10DP3L/FL/TP |
| 61924 | LED10DP3LS830/20 | 01411 | LED10DP3L/FL/TP |
| 61925 | LED10DP3LS827/20 | 64312 | LED10DP3/NFL-L |
| | | 64313 | LED10DP3L/NFL-L |

See testing notes.

| Input Voltage (VAC) | Brand | Model | Feature | Power Rating (W) | Number of Lamps | | | |
|---------------------|---------|---------------|--------------|------------------|-----------------|------|------|------|
| | | | | | 1 | 2 | 3 | |
| 120 | Lutron | S-10PR-WH | Push Switch | 1000 | Pass | Pass | Pass | |
| | | D-600PH-DK | Rotary | 600 | Pass | Pass | Pass | |
| | | Listed 6B38 | Lever Switch | 600 | Pass | Pass | Pass | |
| | | S-600PR-LA | Push Switch | 600 | Pass | Pass | Pass | |
| | Leviton | No.IPI10-1LM | Push Switch | 1000 | Pass | Pass | Pass | |
| | | # 6681 | Rotary | 600 | Pass | Pass | Pass | |
| | Ace | SKU # 3247913 | Rotary | 600 | Pass | Pass | Pass | |
| | 230 | OSPEL TON | | Rotary | 60-400 | Pass | Pass | Pass |
| | | DUWI 01600 | DW700DA | Rotary | 50-300 | Pass | Pass | Pass |
| | | DUWI 26346 | EFS700DE | Rotary | 40-300 | Pass | Pass | Pass |
| KOPP | | | Rotary | 40-400 | Pass | Pass | Pass | |
| KOPP Topaz | | | Rotary | 40-400 | Pass | Pass | Pass | |
| Everflourish | | EF0700DA | Rotary | 50-300 | Pass | Pass | Pass | |
| RELCO | | RT34DMA | Rotary | 100-500 | Pass | Pass | Pass | |
| Bticino | | NT4402 | Rotary | 60-500 | Pass | Pass | Pass | |
| GEWISS | | GW 20 802 | Rotary | 100-500 | Pass | Pass | Pass | |
| VIMAR | | PLANA | Rotary | 100-500 | Pass | Pass | Pass | |
| Drespa/Lichtregler | | S/N005616-00 | Rotary | 60-400 | Pass | Pass | Pass | |
| Schneider | | AYA22000121 | Rotary | 60-500 | Pass | Pass | Pass | |
| SOLOGIC | | Art No. 28956 | Rotary | 60-400 | Pass | Pass | Pass | |
| | | Art No. 28969 | Rotary | 60-400 | Pass | Pass | Pass | |
| Berker | | 286610 | Rotary | 20-500 | Pass | Pass | Pass | |
| | | 283010 | Rotary | 60-400 | Pass | Pass | Pass | |
| Niko | | 310-013 | Rotary | 60-300 | Pass | Pass | Pass | |
| Vi-Ko | | | Rotary | 600 | Add Lamp | Pass | Pass | |
| OPUS | | 852.390 | Rotary | 60-400 | Pass | Pass | Pass | |
| | | 852.392 | Rotary | 20-500 | Pass | Pass | Pass | |
| Siemens | | Rotary | 40-500 | Pass | Pass | Pass | | |

GE energy smart® LED Dimmable 12 Watt High Output PAR30 Lamps

| Code | Description | Code | Description |
|-------|------------------|-------|------------------|
| 65135 | LED12DP30S830/20 | 65139 | LED12DP3LS830/20 |
| 65136 | LED12DP30S830/35 | 65140 | LED12DP3LS830/35 |
| 65137 | LED12DP30S827/20 | 65141 | LED12DP3LS827/20 |
| 65138 | LED12DP30S827/35 | 65142 | LED12DP3LS827/35 |
| 65985 | LED12DP30S827/25 | 65986 | LED12DP30W827/25 |
| 65987 | LED12DP30B827/25 | | |

See testing notes.

| Input Voltage (VAC) | Brand | Model | Feature | Power Rating (W) | Number of Lamps | | | | |
|---------------------|---------|---------------------|-------------------|------------------|-----------------|------|------|------|------|
| | | | | | 1 | 2 | 3 | 4 | 5 |
| 120 | Lutron | DV-600P | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | DVCL-153P | Slider - Preset | 150 | Pass | Pass | Pass | Pass | Pass |
| | | S-600P | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | CTCL-153P | Slider - Preset | 150 | Pass | Pass | Pass | Pass | Pass |
| | | D-600P | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | NT-600 | Slide-to-Off | 600 | Pass | Pass | Pass | Pass | Pass |
| | | V-600 | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | AY-600PNL/TG-600PNL | Slider-Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | Leviton | 6633 | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 6681 | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | Cooper | RI06PL | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 9530-PT (REV. A) | Slide Dimmer | 600 | Pass | Pass | Pass | Pass | Pass |
| | Jasco | 18019 | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 18023 | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | Lutron | MA-600 | Up/Down w/ Switch | 600 | Pass | Pass | Pass | Pass | Pass |
| | | AB-600M | Up/Down w/ Switch | 600 | Pass | Pass | Pass | Pass | Pass |
| | Leviton | ATI06 | Up/Down w/ Switch | 600 | Pass | Pass | Pass | Pass | Pass |
| | | TTI06 | Touch | 600 | Pass | Pass | Pass | Pass | Pass |
| | | | 6161 | Preset Buttons | 500 | Pass | Pass | Pass | Pass |
| | Jasco | | 18022 | Touch | 600 | Pass | Pass | Pass | Pass |

GE energy smart® LED Dimmable 20 Watt Indoor/Outdoor PAR38 Lamps

| Code | Description | Code | Description |
|-------|------------------|-------|-----------------|
| 64827 | LED20DP38S830/15 | 65847 | LED20DP38/FL/TP |
| 64391 | LED20DP38S830/25 | | |
| 64392 | LED20DP38S830/40 | | |
| 64828 | LED20DP38S827/15 | | |
| 64829 | LED20DP38S827/25 | | |
| 64830 | LED20DP38S827/40 | | |

See testing notes.

| Input Voltage (VAC) | Brand | Model | Feature | Power Rating (W) | Number of Lamps | | | | |
|---------------------|---------|---------------|--------------|------------------|-----------------|------|------|------|------|
| | | | | | 1 | 2 | 3 | 4 | 5 |
| 120 | Lutron | S-10PR-WH | Slide | 1000 | Pass | Pass | Pass | Pass | Pass |
| | | D-600PH-DK | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |
| | | Listed 6B38 | Lever Switch | 600 | Pass | Pass | Pass | Pass | Pass |
| | | S-600PR-LA | Slide | 600 | Pass | Pass | Pass | Pass | Pass |
| | Leviton | No.IPI10-1LM | Slide | 1000 | Pass | Pass | Pass | Pass | Pass |
| | | # 6681 | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |
| | Ace | SKU # 3247913 | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |

GE energy smart® LED Dimmable 2.2 Watt Candles

| Code | Description | Code | Description |
|-------|-------------|-------|-------------|
| 64045 | LED2DCAC-F | 64047 | LED2DCAM-F |
| 64046 | LED2DCAC-C | 64048 | LED2DCAM-C |

See testing notes.

| Input Voltage (VAC) | Brand | Model | Feature | Power Rating (W) | Number of Lamps | | | | |
|---------------------|---------|---------------|---------|------------------|-----------------|------|------|------|------|
| | | | | | 1 | 2 | 3 | 4 | 5 |
| 120 | Lutron | S-10PR-WH | Slide | 1000 | Pass | Pass | Pass | Pass | Pass |
| | | D-600PH-DK | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |
| | | S-600PR-LA | Slide | 600 | Add Lamp | Pass | Pass | Pass | Pass |
| | Leviton | # 6681 | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |
| | Ace | SKU # 3247913 | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |

GE energy smart® LED Dimmable 9 Watt and 13 Watt General Purpose A-19 lamps

| Code | Description | Code | Description |
|-------|-----------------|-------|------------------|
| 65385 | LED9DA19/830 | 65386 | LED13DA19/830 |
| 66390 | LED9DA19/827 | 64128 | LED13DA19/830/TP |
| 64128 | LED9DA19/830/TP | | |

See testing notes.

| Input Voltage (VAC) | Brand | Model | Feature | Power Rating (W) | Number of Lamps | | | | |
|---------------------|----------------|---------------------|---------|------------------|-----------------|----------|------|------|------|
| | | | | | 1 | 2 | 3 | 4 | 5 |
| 120 | Lutron | DV-600P | Slider | 600 | ADD LAMP | Pass | Pass | Pass | Pass |
| | | DVCL-153P | Slider | 150 | Pass | Pass | Pass | Pass | Pass |
| | | S-600P | Slider | 600 | Pass | Pass | Pass | Pass | Pass |
| | | CTCL-153P | Slider | 150 | Pass | Pass | Pass | Pass | Pass |
| | | D-600P | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |
| | | NT-600 | Slider | 600 | Pass | Pass | Pass | Pass | Pass |
| | | V-600 | Slider | 600 | Pass | Pass | Pass | Pass | Pass |
| | | AY-600PNL/TG-600PNL | Slider | 600 | Pass | Pass | Pass | Pass | Pass |
| | | MA-600 | Buttons | 600 | Pass | Pass | Pass | Pass | Pass |
| | | AB-600M | Buttons | 600 | ADD LAMP | Pass | Pass | Pass | Pass |
| | Leviton | 6633 | Slider | 600 | Pass | Pass | Pass | Pass | Pass |
| | | AT106 | Buttons | 600 | ADD LAMP | Pass | Pass | Pass | Pass |
| | | TT106 | Touch | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 6161 | Buttons | 500 | ADD LAMP | ADD LAMP | Pass | Pass | Pass |
| | Cooper | RIO6PL | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 9530-PT (REV. A)* | Slider | 600 | Pass | Pass | Pass | Pass | Pass |
| | Jasco | 18019 | Rotary | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 18023 | Slider | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 18022 | Touch | 600 | ADD LAMP | Pass | Pass | Pass | Pass |

GE energy smart® LED Dimmable 7 Watt MR16 Lamps

| Code | Description | Code | Description |
|-------|------------------|-------|------------------|
| 66127 | LED7DMR16/830/15 | 66130 | LED7DMR16/827/15 |
| 66128 | LED7DMR16/830/25 | 66131 | LED7DMR16/827/25 |
| 66129 | LED7DMR16/830/35 | 66132 | LED7DMR16/827/35 |
| 66126 | LED7DMR16/NFL/TP | | |

See testing notes.

| Input Voltage (VAC) | Transformer | Brand | Model | Feature | Power Rating (W) | Number of Lamps | |
|---------------------|---------------------|------------|--------------------------|---------|------------------|-----------------|--------|
| 120 | Hatch RS12-30M LED | Lutron | Diva DVELV-300P | Slide | 300 | Pass | |
| | | | Skylark SELV-300P | Slide | 300 | Pass | |
| | | | LyneoLX LXELV-600PL | Slide | 600 | Pass | |
| | | | Maestro MAELV-600 | Slide | 300-600 | Pass | |
| | | | Spacer System SPSELV-600 | Slide | 300-600 | Pass | |
| | | | Nova NELV-450 | Slide | 300-500 | Pass | |
| | | | NovaT NTELV-300 | Slide | 300 | Pass | |
| | | | Radio RA RAELV-500L | Slide | 300-500 | Pass | |
| | Hatch RS12-60M LED | Lutron | Diva DVELV-300P | Slide | 300 | Pass | |
| | | | Skylark SELV-300P | Slide | 300 | Pass | |
| | | | LyneoLX LXELV-600PL | Slide | 600 | Pass | |
| | | | Maestro MAELV-600 | Slide | 300-600 | Pass | |
| | | | Spacer System SPSELV-600 | Slide | 300-600 | Pass | |
| | | | Nova NELV-450 | Slide | 300-500 | Pass | |
| 230 | Philips Massive 10W | Bush Jager | 6513U102 | Rotary | 40-420 | Pass | |
| | | | Niko | O9-O17 | Rotary | 35-320 | Pass |
| | | | | Siemens | 5T08284 | Rotary | 20-600 |
| | | | PEHA | 433HAB | Rotary | 20-315 | Pass |

Note: Tested conducted with one dimmer, one transformer and one lamp per transformer

GE energy smart® LED Dimmable 12 Watt BR30 Lamps

| Code | Description | Code | Description |
|-------|----------------|-------|-----------------|
| 65389 | LED12DBR30/827 | 65388 | LED12DBR30/TP |
| 65390 | LED12DBR30/830 | 66516 | LED12DBR30/TP-S |

See testing notes.

| Input Voltage (VAC) | Brand | Model | Feature | Power Rating (W) | Number of Lamps | | | | |
|---------------------|---------|---------------------|-----------------|------------------|-----------------|------|------|------|------|
| | | | | | 1 | 2 | 3 | 4 | 5 |
| 120 | Lutron | DV-600P | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | DVCL-153P | Slider - Preset | 150 | Pass | Pass | Pass | Pass | Pass |
| | | S-600P | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | CTCL-153P | Slider - Preset | 150 | Pass | Pass | Pass | Pass | Pass |
| | | D-600P | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | NT-600 | Slide-to-Off | 600 | Pass | Pass | Pass | Pass | Pass |
| | | V-600 | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | AY-600PNL/TG-600PNL | Slider-Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | Leviton | 6633 | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 6681 | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | Cooper | RI06PL | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 9530-PT (REV. A) | Slide Dimmer | 600 | Pass | Pass | Pass | Pass | Pass |
| | Jasco | 18019 | Rotary - Preset | 600 | Pass | Pass | Pass | Pass | Pass |
| | | 18023 | Slider - Preset | 600 | Pass | Pass | Pass | Pass | Pass |

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For additional product and application information, please consult GE's Website: www.gelighting.com/ThinkLED



For more in-depth knowledge, snap the QR code and link to more detailed LED Lighting Information

