

# Approved Dimmers



## PAR38

**LUTRON DIMMERS:** ADRIANI AYLV-600; Commercial Systems QSG-6P, LP-RPM-4A-120, QSG-6D, HW/LP-RPM-4U-120; Diva DV-600, DVLV-600; Homeworks HxD-6ND, HW-RPM-4U-120; Interfaces PHPM-WBX w/DVF-103P, PHPM-PA w/QSG-6D; NOVA NLV-600; Panel Module GP (Harrier) card w/GRX-3503, Grafik Eye; Radio Ra RRD-6NA; Stanza SZ-6ND; Lutron HW-RPM-4U-120, LP-RPM-4U-120, S-600PR-WH, DV-600PR-WH, NLV-600, 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, MAELV-600-WH **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W

## PAR38 Hi-Output

**LUTRON DIMMERS:** Interfaces PHPM-WBX w/DVF-103P; Radio Ra RRD-6NA; Lutron CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH **OTHER DIMMERS:** Leviton 6684



## PAR30

**LUTRON DIMMERS:** ADRIANI AYLV-600; Commercial Systems QSG-6P, LP-RPM-4A-120, QSG-6D, HW/LP-RPM-4U-120; Diva DV-600, DVLV-600; Homeworks HxD-6ND, HW-RPM-4U-120; Interfaces PHPM-WBX w/DVF-103P, PHPM-PA w/QSG-6D; Lutron HW-RPM-4U-120, LP-RPM-4A-120, S-600PR-WH, DV-600PR-WH, NLV-600, 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, MAELV-600-WH NOVA NLV-600 Panel Module GP (Harrier) card w/GRX-3503 Stanza SZ-6ND **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W

## PAR30 Hi-Output

**LUTRON DIMMERS:** Interfaces PHPM-WBX w/DVF-103P; Lutron CN-600PHW, DV-603PG, S-600, S-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH **OTHER DIMMERS:** Leviton 6684



## PAR20 & PAR20 Hi-Output

**LUTRON DIMMERS:** ADRIANI AY600; Commercial Systems QSG-6P, LP-RPM-4A-12; Diva DV-600, DVCL-153P; Homeworks HW-RPM-4A-120, HxD-6ND; Interfaces PHPM-WBX; Radio Ra RRD-10ND; Stanza SZ-6ND; Lutron SZ-6ND, HxD-6ND, 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 **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W



## A19 Omni-directional

**LUTRON DIMMERS:** ADRIANI AY600; Commercial Systems QSG-6P, LP-RPM-4A-120; Diva DV-600, DVCL-153P; Interfaces PHPM-WBX, PHPM-WBX w/DVF-103P; Homeworks HW-RPM-4A-120, HxD-6ND; Panel Module CTCL-153P, TTCL-100D, Grafik Eye; Radio Ra RRD-10ND, RRD-6NA; Stanza SZ-6ND; Lutron RRD-10ND, SZ-6ND, HW-RPM-4A-120, HxD-6ND, S-600PR-WH, DV-600PR-WH, TG-600PR-WH, Q600P, GL600, CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W

<sup>1</sup> 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.



## BR40

**LUTRON DIMMERS:** ADRIANI AYLV-600 Interfaces PHPM-WBX w/DVF-103P; Panel Module Grafik Eye; Radio Ra RRD-6NA; Lutron HW-RPM-4U-120, QSG-6P, LP-RPM-4U-120, S-600PR-WH, DV-600PR-WH, DV-600, DVLV-600, NLV-600, AYLV-600, 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, MAELV-600-WH **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W



## BR30

**LUTRON DIMMERS:** ADRIANI AYLV-600; Interfaces PHPM-WBX w/DVF-103P; Panel Module Grafik Eye; Radio Ra RRD-6NA; Lutron HW-RPM-4U-120, QSG-6P, LP-RPM-4U-120, S-600PR-WH, DV-600PR-WH, DV-600, DVLV-600, NLV-600, 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, MAELV-600-WH **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W



## G25

**LUTRON DIMMERS:** ADRIANI AY600; Commercial Systems QSG-6P, LP-RPM-4A-120; Diva DV-600, DVCL-153P; Interfaces PHPM-WBX; Homeworks HW-RPM-4A-120, HxD-6ND; Radio Ra RRD-10ND; Stanza SZ-6ND; Lutron S-600PR-WH, DV-600PR-WH, AY600P, Q600P, GL600, CN-600PHW, DV-603PG, S-600, S-600P, LG-600P, D-600PH, TT-300NLH, TG-603PG, DV-600PR-WH **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W



## DFN19

**LUTRON DIMMERS:** Commercial Systems QSG-6P, LP-RPM-4A-120; Diva DV-600, DVCL-153P; Interfaces PHPM-WBX; Homeworks HW-RPM-4A-120, HxD-6ND; Radio Ra RRD-10ND; Stanza SZ-6ND; Lutron 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 **OTHER DIMMERS:** Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-ILX Legrand DrRD4W

## Recommended number of lamps per 600 watt dimmer<sup>1</sup>

While an LED lamp 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 lamps you can install on one dimmer. The following table provides a recommended maximum quantity of DEFINITY lamps that should be used on a typical approved 600W dimmer.

Ex: Max number of A19 60W lamps, with an 80W in-rush, that can be used on 600W dimmer = 7

DFN LED Lamp	Lamp In-Rush Current Equivalent	Max # of Lamps per 600W Dimmer
A19 40 W	80 W	7
A19 60 W	80 W	7
PAR20	80 W	7
G25	80 W	7
PAR30	115 W	5
PAR38	115 W	5
BR30	75 W	8
BR40	90 W	6
PAR20 HO	80 W	7
PAR30 HO	125 W	4
PAR38 HO	125 W	4