

TECHNICAL INFORMATION BULLETIN

LED RETROFIT LAMPS



ORDERING INFORMATION

Order code: 59903
 Description: LED/PAR20/8W/NFL/40K/25M/25/D/
 STD/FLEX
 UPC: 69549599031
 Case quantity: 24

PERFORMANCE DATA

Initial lumens (lm)*: 384
 Initial lumens per watt (lm/W): 49
 Wattage (W): 8
 Lamp voltage (VAC): 120
 Colour temperature (K)**: 4000
 CRI: 86
 Average life (hours): 25 000
 CBCP (cd): 1238
 Power factor: ≥ 0.9
 Operating temperature range: -20°C/-4°F
 to 40°C/104°F
 Dimmable range: 10%-100%
 Environment: Damp location

* Initial lumens range +/- 5%

** Typical colour temperature range +/- 5%



MOL = 3 $\frac{11}{32}$ in. (85 mm)
 Dia. = $\frac{9}{16}$ in. (65 mm)



COMPATIBLE DIMMER LIST

LUTRON DIMMERS: Adriani AY600; Commercial Systems QSG-6P, LP-RPM-4A-12; Diva DV-600, DVCL-153P; Home-works HW-RPM-4A-120, HxD-6ND; Interfaces PHPM-WBX; Radio Ra RRD-10ND; Stanza SZ-6ND; Lutron SZ-6ND, HxD-6ND, S-600PRWH, 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, MACL-153M

OTHER DIMMERS: Ace 34050, 3027596 Leviton 6633-PL, 6684, 6631, IPI06-1LX Legrand DrRD4W

CAUTIONS

- Turn power off before inspection, installation, or removal.
- Risk of electric shock - do not use where directly exposed to water or weather.
- Suitable for use in completely enclosed recessed fixtures.
- Suitable for use in damp locations - the lamp is suitable for use in wet locations when used in an outdoor rated fixture.
- Do not open - no user serviceable parts inside.
- Added weight of the device may cause instability of a freestanding portable luminaire. Use only with a portable table lamp that is provided with a shade. Use in portable table lamps in which the distance from the bottom of the base to the top of the lampholder does not exceed three (3) times the minimum base diameter.
- Use only on 120 VAC, 60 Hz circuits.
- This device is not intended for use with emergency exit fixtures or emergency exit lights.
- Compatible with most dimmers.
- Five year limited warranty.
- For complete dimmer compatibility and warranty information visit www.standardpro.com.
- NOTES: This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. This product may cause interference with other devices. If interference occurs, change the location of the product. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. This RFLD device complies with Canadian ICES-003. LED lamps must be stored, operated under suitable environmental conditions and in accordance with, but not limited to, the latest National Electrical Code, cETLus, CSA and ANSI specifications.



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