### PDL6K DESCRIPTION

A 6" Retrofit LED module & trim kit with E26 medium screw base for 6" IC/Airtight and Non-IC incandescent recessed downlights. Optional GU24 adapter for CFL housing. Designed for remodeling compatible 6" housings classified by ETL. High efficacy 120V DOB (Driver On Board) Module. Suitable for wet locations.

### LED Specifications

- **LED Quantity**: 1EA (DOB)
- **Input Voltage**: 120V, 220V-230V AC
- **Wattage**: 13.8W
- **Lumen**: 830
- **Efficacy LPW**: 60
- **Beam Angle°**: 100°
- **Color**: 2700K, 3000K, 4000K
- **CRI**: 80
- **Dimming**: Triac
- **Lamp Life**: Rated for 50,000 hrs at 70% lumen maintenance

### Ordering Information

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### SELECTION:

- **PDL6K**
- **LED**
- **08**
- **120**

Example: PDL6K - LED - 08 - 27 - 120 - WH
6” LED One-piece
Recessed Retrofit Kit

PDL6K Features & Benefits

LED Module
• Durable die-cast aluminum extrusion heat sink integrated with DOB LED module.
• Inner reflector provides more light and beam distribution.

Lens
• Impact-resistant plastic.
• High lumen transmission and diffusing for even illumination.

Mounting
• Precise formed steel torsion spring bracket adjustable for position to fit 6” housings.
• Torsion spring fit compatible housing with torsion spring mounting tabs.
• Easier trim installation by snap-on fit clip.

Housing Compatibility
• All 6” aperture housings from Halo, Juno, Capril, Lithonia, Thomas, Prescolite.
(brand names are trademarks of respective companies).

Electrical Connection
• E26 medium screw-base Edison connector provides easy retrofit of incandescent housing.
• Also available: GU24 base twist-lock adaptor for compact fluorescent housing. (Optional)
• 120V LED Power Supply on-bed with customized IC chip.
• 10-100% Triac dimmable for most leading and trailing edge incandescent and low voltage dimmer switches.
• Driving circuit to prevent inrush current.
• Recommended for use max. 45 fixtures per run of a dimmer switch 600W loaded and max. 23 fixtures per a dimmer switch 300W loaded.

Warranty
• LSI LED Fixtures carry a limited 5-year warranty.

Listings
• cETLus Listed     • State of California Title 24     • ENERGY STAR® Certified

Approved Dimmers
• Lutron: Skylark S-600
  : MRF2-6DN-120
  : MACL-153M
  : DVLV-600P
  : SELV-300P
  : CTCL-153P
  : DVELV-303P
  : DVCL-153P
• Leviton: D600R, Acenti: Ate06,
  Trimatron #705W
• Cooper Devine incandescent dimmer 600W
• Pass & Seymour Harmony incandescent 800W

Consult factory for additional dimmers
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