### Technical Information Bulletin

# LED Downlight

### **ORDERING INFORMATION**

Order code: 63654

Description: LED/DL6/12.5W/30K/RETRO/BLK/STD

UPC: 69549636545

Case quantity: 16

#### PERFORMANCE DATA

Shape: Round Size and type: Downlight 6"

Finish colour: Black Wattage (W): 12.5 Lamp voltage (VAC): 120 E26 Base: Beam angle: 113° THD: <20% Power factor: 0.99 CBCP: 281.2 CRI: 84 3 000 Color temperature (K)\*\*: Initial lumen (lm)\*: 809 Initial lumen per watt (lm/W): 65

Operating temperature range: - 20 °C / - 4 °F to 45 °C / 113 °F

Minimum jbox required: 1 ½"

\*Initial lumens range: +/- 5 %

\*\*Typical colour temperature range: +/- 5 %













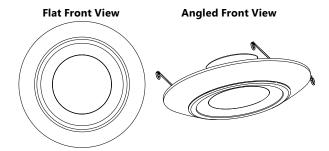




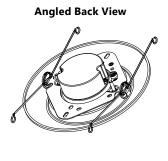


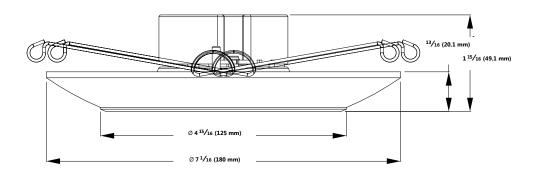


MOL: 1 31/32 in. (50 mm) Dia.: 7 3/32 in. (180 mm)



**Flat Back View** 





For a complete list of ENERGY STAR qualified products, please visit www.standardpro.com

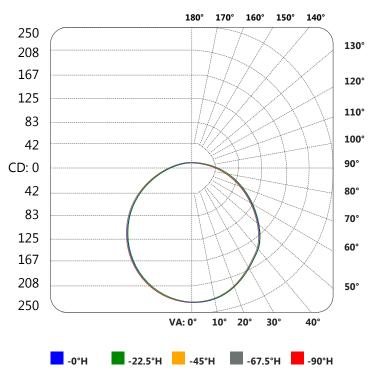


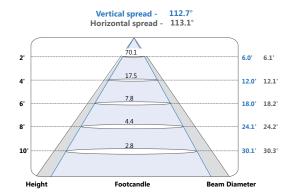
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#### **PHOTOMETRY**

### **Polar Candela Distribution**





#### **COMPATIBLE DIMMER LIST**

Brand: Model Legrand: HCL453P

Cooper: DAL06P, SAL06P, SLC03P Leviton: IPL06, 6674, DSM10-1LZ

Lutron: DVCL-153P, CTCL-153P, AYCL-253P, DVCL-253P, DVELV-300P, SELV-300P, NTELV-600

**NOTE:** The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimmining system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent lamps any cause errartic operation. Do not mix products of different wattages or types on the same dimming circuit. Some dimmers may require more than one product for stable operation. See number in bracket besides each dimmer, when applicable. The maximum number of products is determined by the dimmer wattage rating with LEDs eareful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10 W downlight.

Specifications are subject to change without notice.

