# Technical Information Bulletin

## LED Downlight - Presto

Date:	
In hands date of project:	
Project name/Number:	
Name of distributor:	
Client #:	
Name of end user:	

Dia. 7.5" (190 mm) Height 3.5" (90 mm)

#### ORDERING INFORMATION

Order code: 64329

Description: LED/PRESTO/DL6ID/9W/30K/STD

UPC: 69549643291

Case quantity: 6

#### **PERFORMANCE DATA**

Shape: Round

6" LED Downlight Presto Series Size and type:

Recessed Mounting: Trim finish colour: White baffle

Lens type: Frosted polycarbonate

Cut out hole dimensions: Ø140-Ø162 mm

Wattage (W): 120 Voltage (VAC): Beam angle (°): 109 THD (%): <30% Power factor: >0.9 CBCP: 303 CRI: 82 3 000 Colour temperature (K): Initial lumens (lm): 805 Initial lumen per watt (lm/W): 83 Average life in hours: 40 000

- 20°C/-4°F to 40°C/104°F Ambient operating temperatures:

Air-tight (ASTM E283-04): Yes Traditional equivalent (W): 65













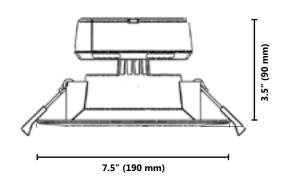








#### **TECHNICAL DRAWINGS**



#### COMPATIBLE DIMMER LIST

IPE04-1LZ **LEVITON** 

**LUTRON** DVCL-153P; CTCL-153P; AYCL-253P; DVCL-253P

\*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 dimming system manufacturer for additional support in operation. Standard recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic 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. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, 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 sixteen (16) 9W DL.

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

Data is based upon tests performed in a controlled environment and representative of relative performance Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.



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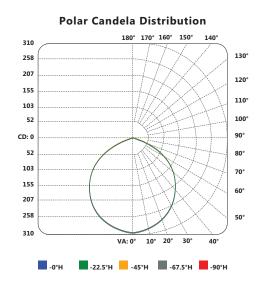
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#### PHOTOMETRICS - BEAM SPREAD\*

#### Vertical spread - 109.3° Horizontal spread - 109.2° 5.6 5.6 2' 18.9 11.3' 11.3 4 8.4 16.9' 16.9 6′ 22.6' 22.5 8′ 28.2' 28.2 10 Height **Footcandle Beam Diameter**

#### PHOTOMETRICS - CANDELA DISTRIBUTION\*



### **COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\***

Effective Floor Cavity Reflectance: 20% RCC %: 80 50 *30* 10 <u>70</u> <u>50</u> <u>30</u> 0 <u>70</u> <u>50</u> <u>30</u> 0 <u>50</u> 30 20 <u>50</u> 30 RCR: 0 | 1.19 1.19 1.19 1.19 | 1.16 1.16 1.16 1.00 | 1.11 1.11 1.11 | 1.06 1.06 1.06 1.02 1.02 1.02 1 1.10 1.05 1.01 .97 1.07 1.03 .99 .86 .96 .93 .95 .92 .90 .99 .91 .89 .87 .85 2 1.00 .92 .85 .80 .97 .90 .84 .73 .87 .81 .77 .83 .79 .75 .80 .77 .74 .72 .91 .81 .73 .67 .89 .79 .72 .62 .76 .70 .65 .74 .68 .64 .71 .67 .63 .61 .83 .72 .63 .57 .81 .70 .62 .54 .68 .61 .55 .66 .60 .55 .63 .58 .54 .52 .77 .64 .55 .49 .75 .63 .55 .47 .61 .54 .48 .59 .53 .47 .57 .51 .47 .45 .71 .58 .49 .43 .39 .69 .57 .48 .41 .55 .48 .42 .53 .47 .42 .52 .46 .41 .66 .52 .44 .38 .64 .52 .43 .37 .50 .43 .37 .49 .42 .37 .47 .41 .37 .35 .61 .48 .39 .34 .60 .47 .39 .33 .46 .39 .33 .45 .38 .33 .43 .37 .33 .31 .41 .35 .30 .28 .57 .44 .36 .30 .56 .43 .36 .30 .42 .35 .30 .40 .34 .30 .54 .41 .33 .27 .52 .40 .32 .27 .39 .32 .27 .38 .32 .27

Qty	Description	Price	
I accept the spec	cifications of the luminaire configuration me	ntioned above.	
Name:			
Company:			
Signature:		Date:	

**STANDARD®** 

<sup>\*</sup> complete IES files available on our website.