Technical Information Bulletin

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

ORDERING INFORMATION

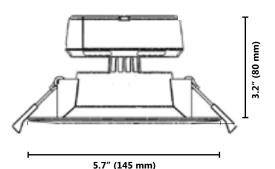
Order code:	64326
Description:	LED/PRESTO/DL4ID/7W/27K/STD
UPC:	69549643260
Case quantity:	6

PERFORMANCE DATA

Shape: Round 4" LED Downlight Presto Series Size and type: Mounting: Recessed Trim finish colour: White baffle Lens type: Frosted polycarbonate Ø105-Ø120 mm Cut out hole dimensions: Wattage (W): 7 Voltage (VAC): 120 Beam angle (°): 107 THD (%): <30% >0.9 Power factor: CBCP: 235 CRI: 81 Colour temperature (K): 2 700 Initial lumens (lm): 590 Initial lumen per watt (lm/W): 79 40 000 Average life in hours: - 20°C/-4°F to 40°C/104°F Ambient operating temperatures: Air-tight (ASTM E283-04): Yes Traditional equivalent (W): 50

TECHNICAL DRAWINGS

Dia. 5.7" (145 mm) Height 3.2" (80 mm)



COMPATIBLE DIMMER LIST

LEVITON IPE04-1LZ LUTRON DVCL-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 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.



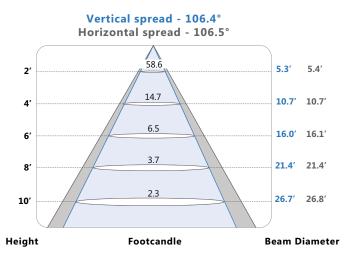
LED Downlight - Presto



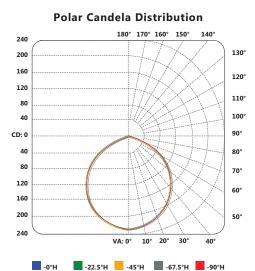
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Effective Floor Cavity Reflectance: 20%																		
RCC %:		8	0			7	0			50			30			10		0
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>0</u>
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	1.00
1	1.10	1.06	1.02	.98	1.07	1.03	1.00	.87	.99	.96	.94	.95	.93	.91	.92	.90	.88	.86
2	1.01	.93	.87	.81	.98	.91	.85	.74	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3	.92	.82	.74	.68	.90	.81	.73	.64	.78	.72	.67	.75	.70	.65	.72	.68	.64	.62
4	.84	.73	.65	.58	.82	.72	.64	.55	.69	.62	.57	.67	.61	.56	.65	.60	.56	.53
5	.78	.65	.57	.50	.76	.64	.56	.48	.62	.55	.50	.60	.54	.49	.58	.53	.49	.46
6	.72	.59	.50	.44	.70	.58	.50	.43	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7	.67	.54	.45	.39	.65	.53	.45	.38	.51	.44	.39	.50	.43	.38	.48	.43	.38	.36
8	.62	.49	.41	.35	.61	.48	.40	.34	.47	.40	.35	.46	.39	.34	.45	.39	.34	.32
9	.58	.45	.37	.31	.57	.44	.37	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10	.54	.41	.34	.29	.53	.41	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26

* complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:		
Company:		
Signature:	Date:	

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