Technical Information Bulletin

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

ORDERING INFORMATION

Order code:	64328
Description:	LED/PRESTO/DL4ID/7W/40K/STD
UPC:	69549643284
Case quantity:	6

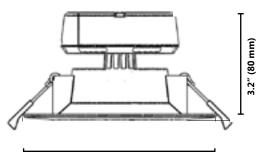
PERFORMANCE DATA

Lens type:Frosted polycarbonateCut out hole dimensions:Ø105-Ø120 mmWattage (W):7Voltage (VAC):120Beam angle (°):108THD (%):<30%Power factor:>0.9CBCP:249CRI:83Colour temperature (K):4 000Initial lumens (lm):638Initial lumen per watt (lm/W):90Average life in hours:40 000Ambient operating temperatures:- 20°C/-4°F to 40°C/104°FAir-tight (ASTM E283-04):YesTraditional equivalent (W):50	ut out hole dimensions: /attage (W): oltage (VAC): eam angle (°): HD (%): ower factor: BCP: RI: olour temperature (K): hitial lumens (lm): hitial lumen per watt (lm/W): verage life in hours: mbient operating temperatures ir-tight (ASTM E283-04):	Ø105-Ø120 mm 7 120 108 <30% >0.9 249 83 4 000 638 90 40 000 : - 20°C/-4°F to 40°C/104°F Yes
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IC

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

TECHNICAL DRAWINGS



5.7″ (145 mm)

CAN ICES-005 (B) - This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.

COMPATIBLE DIMMER LIST

LEVITONIPE04-1LZLUTRONDVCL-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.

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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.



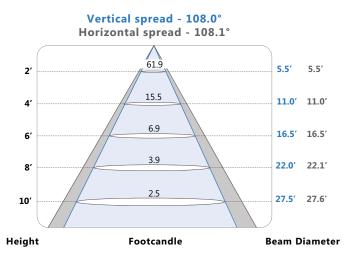




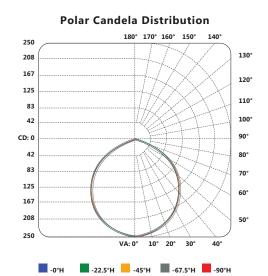
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

											Effe	ctive I	loor	Cavi	ty Ref	lecta	nce:	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	1.00	.93	.86	.81	.98	.91	.85	.74	.87	.82	.78	.84	.80	.76	.81	.78	.75	.73
3	.92	.82	.74	.68	.89	.80	.73	.63	.77	.71	.66	.75	.69	.65	.72	.68	.64	.62
4	.84	.73	.64	.58	.82	.71	.63	.55	.69	.62	.57	.67	.61	.56	.64	.59	.55	.53
5	.77	.65	.56	.50	.75	.64	.56	.48	.62	.55	.49	.60	.54	.49	.58	.52	.48	.46
6	.72	.59	.50	.44	.70	.58	.49	.42	.56	.49	.43	.54	.48	.43	.53	.47	.42	.40
7	.66	.53	.45	.39	.65	.52	.44	.37	.51	.43	.38	.49	.43	.38	.48	.42	.38	.36
8	.62	.49	.40	.34	.60	.48	.40	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.32
9	.58	.45	.36	.31	.56	.44	.36	.30	.43	.36	.31	.42	.35	.31	.41	.35	.30	.29
10	.54	.41	.33	.28	.53	.41	.33	.28	.40	.33	.28	.39	.32	.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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