LED Downlight - Presto

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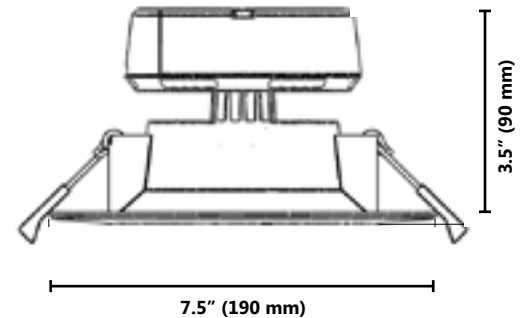Name of end user: _____

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

ORDERING INFORMATION

Order code: 64330
Description: LED/PRESTO/DL6ID/9W/40K/STD
UPC: 69549643307
Case quantity: 6

PERFORMANCE DATA

Shape:	Round
Size and type:	6" LED Downlight Presto Series
Mounting:	Recessed
Trim finish colour:	White baffle
Lens type:	Frosted polycarbonate
Cut out hole dimensions:	Ø140-Ø162 mm
Wattage (W):	9
Voltage (VAC):	120
Beam angle (°):	109
THD (%):	<30%
Power factor:	>0.9
CBCP:	313
CRI:	82
Colour temperature (K):	4 000
Initial lumens (lm):	835
Initial lumen per watt (lm/W):	89
Average life in hours:	40 000
Ambient operating temperatures:	- 20°C/-4°F to 40°C/104°F
Air-tight (ASTM E283-04):	Yes
Traditional equivalent (W):	65

INDOOR   WET   DIMMABLE   AIRTIGHT   IC RATED   ENERGY SAVING   5 YEARS WARRANTY

FC   c(UL)us   ENERGY STAR

TECHNICAL DRAWINGS

3.5" (90 mm)

7.5" (190 mm)

COMPATIBLE DIMMER LIST

LEVITON   IPE04-1LZ
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.
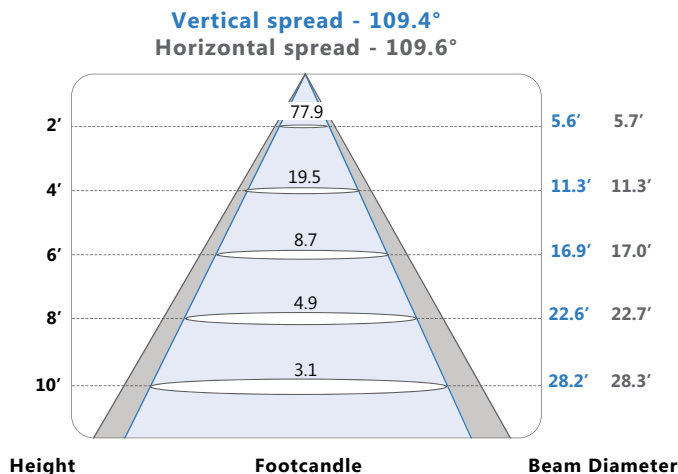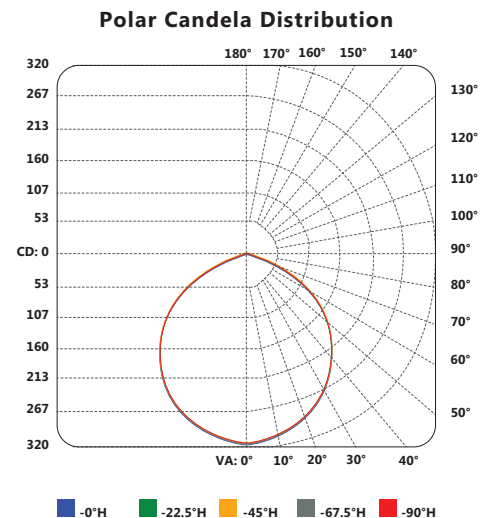
April 14, 2016

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PHOTOMETRICS - BEAM SPREAD*

Vertical spread - 109.4°
Horizontal spread - 109.6°

Height	Footcandle	Beam Diameter	
2′	77.9	5.6′	5.7′
4′	19.5	11.3′	11.3′
6′	8.7	16.9′	17.0′
8′	4.9	22.6′	22.7′
10′	3.1	28.2′	28.3′

PHOTOMETRICS - CANDELA DISTRIBUTION*

Polar Candela Distribution

■ -0°H   ■ -22.5°H   ■ -45°H   ■ -67.5°H   ■ -90°H

COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
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	1.09	1.05	1.01	.97	1.07	1.03	.99	.86	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2	1.00	.92	.85	.80	.97	.90	.84	.73	.87	.81	.77	.83	.79	.75	.80	.77	.74	.72
3	.91	.81	.73	.67	.89	.79	.72	.62	.76	.70	.65	.74	.68	.64	.71	.67	.63	.61
4	.83	.72	.63	.57	.81	.70	.62	.54	.68	.61	.55	.66	.60	.55	.63	.58	.54	.52
5	.77	.64	.55	.49	.75	.63	.55	.47	.61	.54	.48	.59	.52	.47	.57	.51	.47	.45
6	.71	.58	.49	.43	.69	.57	.48	.41	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39
7	.66	.52	.44	.38	.64	.52	.43	.37	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8	.61	.48	.39	.34	.60	.47	.39	.33	.46	.38	.33	.45	.38	.33	.43	.37	.33	.31
9	.57	.44	.36	.30	.56	.43	.35	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10	.54	.40	.33	.27	.52	.40	.32	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25

* 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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