

# Technical Information Bulletin

## Choice LED Downlights



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

### ORDERING INFORMATION

Order code: 67702  
 Description: LPDL6/RND/12W/30K/WH/CHOICE/STD  
 UPC: 69549677029  
 Case quantity: 1/24

### PHYSICAL DATA

Size: 6" Choice LPDL Downlight  
 Shape: Round  
 Finish: White aluminum  
 Lens type: Frosted plastic  
 Mounting: Recessed  
 Cable rating: FT4  
 Branch connection: Meets UL standards



### PERFORMANCE DATA

Watts (W): 12  
 Volts (VAC): 120  
 Colour temp. (K)<sup>1</sup>: 3 000  
 Lumen output (lm)<sup>2</sup>: 750  
 Lumen per Watts (lm/W): 63  
 Traditional equivalent: 65  
 CRI: >80  
 Life L70 (h)<sup>3</sup>: 50 000  
 Beam angle (°): 120  
 THD (%): 12.5  
 Power factor: >0.9  
 Dimming: Forward-Reverse phase  
 Operating temp. range: -20 °C to 40 °C (-4 °F to 104 °F)

<sup>1</sup> Typical colour temperature range: +/- 5 %

<sup>2</sup> Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %

<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

### COMPATIBLE DIMMERS

Brand	Model
COOPER	RRD-6NA, AAL06, SLC03P,
LUTRON	PD-5NE, DVCL-153P, CTCL-153P, DVCL-253P, AYCL-253P, DVRP-253P, SELV-300P, MACL-153P,
LEVITON	IPL06, 6674, DSL06-1LZ, DSM10-1LZ, IPE04-1LZ, DDMX1

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. 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.



AIRTIGHT



DAMP



DIMMABLE



RATED



COMPLIANT



WARRANTY



ICES 005



ETL US



FCC



ENERGY STAR

### COMPATIBLE ACCESSORIES

Order code	Description	Type
66822	ACC/MPLATE/6.25IN/HANG.BARS/STD	Mounting plate with hanger bars
64263	ACC/MPLATE/6.25IN/SQR/STD	Square mounting plate
64921	ACC/MPLATE/6.25IN/ADJ/STD	Adjustable mounting plate
66144	ACC/6/VAPOR BARRIER/STD	Vapor barrier extender

### DESCRIPTION AND OTHER OPTIONS

LPDL6	/	RND	/	12W	/	30K	/	WH	/	CHOICE	/	STD
Family		Shape		Watts		Colour Temperature		Finish		Sub-brand		Brand
LPDL6 Low Profile Downlight 6 inch diameter		RND Round		12W 12 watts		30K 3 000 K 40K 4 000 K		WH White		CHOICE Choice		STD STANDARD

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.  
 Data is based upon tests performed in a controlled environment.  
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.  
 October 3, 2019

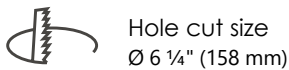
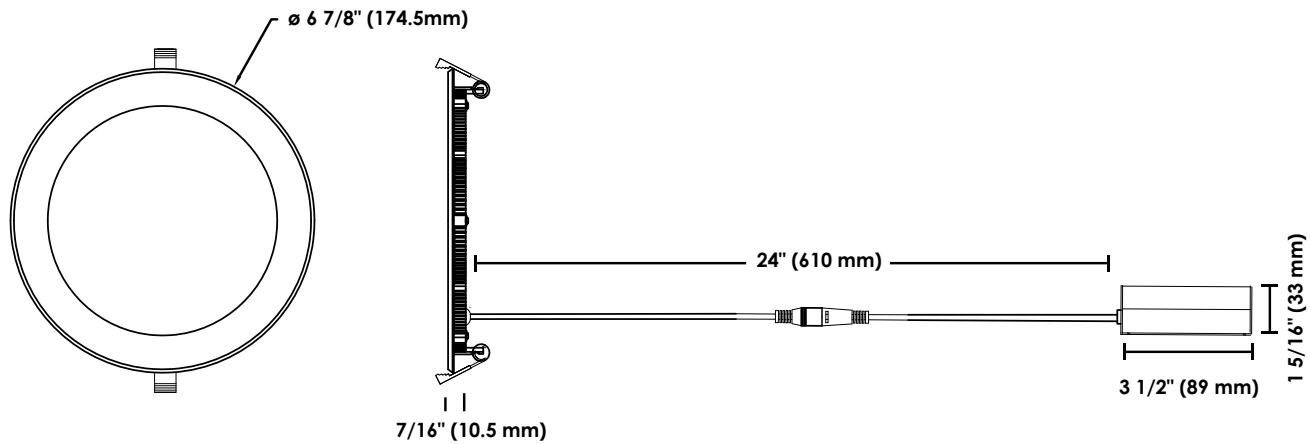
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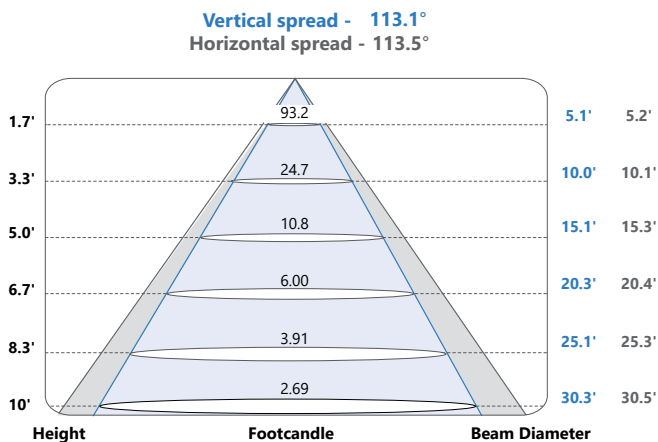


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### TECHNICAL DRAWINGS AND DIMENSIONS

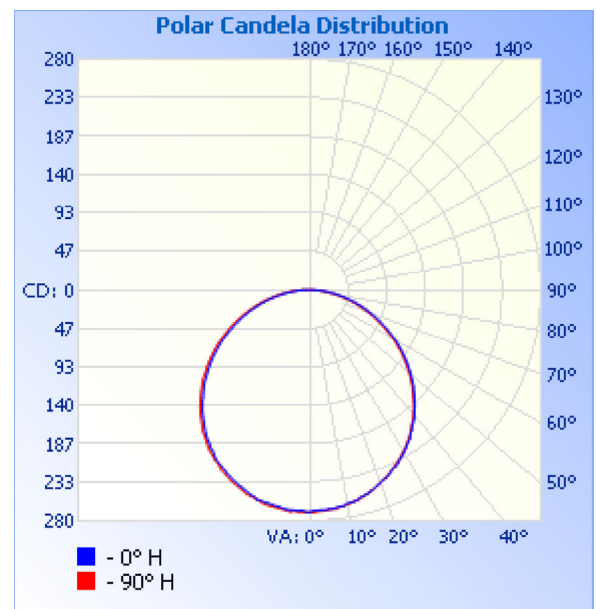


### BEAM SPREAD\*



\*Complete IES files available on our website

### CANDELA DISTRIBUTION\*



Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_