# Technical Information Bulletin

# **LED Retro Downlight**

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

# ORDERING INFORMATION

Order code: 66091

**Description:** RDL4/10W/30K/WH/BAF/STD

**UPC**: 69549660915

Case quantity: 20

### **PERFORMANCE DATA**

Shape: Round

Type: LED Retro Downlight 4"

Traditional housing size: 4

Lens type: Frosted plastic
Trim finish: White Aluminum

Wattage (W): 10 Voltage (VAC): 120 100° Beam angle: Color temperature (K)\*\*: 3 000 Lumens (lm)\*: 712 Lumens per watt (lm/W): 71 50 000 Life (hours): CRI: 92

**Dimming type:** Forward-Reverse phase

THD (%): <30 Power factor: >0.9

Operating temperature range: - 30 °C / - 22 °F to 40 °C / 104 °F

\*Initial lumens range: +/- 5 % \*\*Typical colour temperature range: +/- 5 %









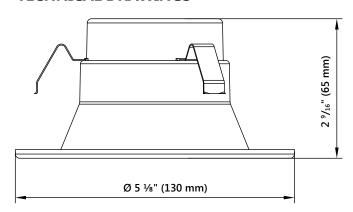








# **TECHNICAL DRAWINGS**



CAN ICES-005 (B) - This lighting equipment complies with Canadian standard ICES-005 for use in residential applications. 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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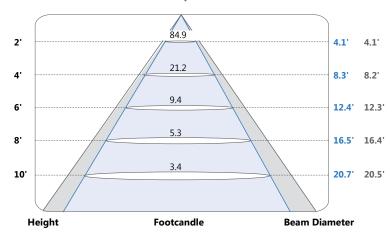
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## **PHOTOMETRICS - BEAM SPREAD\***

Vertical spread - 91.9° Horizontal spread - 91.3°



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

### **COMPATIBLE DIMMER LIST**

Brand: Model Legrand HCL453P

Cooper AAL06, DAL06P, SLC03P

**Leviton** 6615, 6674, DSL06-1LZ, IPE04-1LZ, IPL06

**Lutron** AYCL-253P, CTCL-153P, DVCL-153P, DVCL253P, DVELV-300P, MACL-153P, PD-6WCL, SELV-300P

\*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.

Qty	Description	Price
I accept the specifications of the luminaire configuration mentioned above.		
Name:		
Company:		_
Signature:		Date:

**STANDARD®**