

Project: \_\_\_\_\_ Type: \_\_\_\_\_

Drawn by: \_\_\_\_\_ Catalogue #: \_\_\_\_\_ Date: \_\_\_\_\_

## Individual Spec Sheet

# UNIVERSAL COMMERCIAL-CDU

## ALL-IN-ONE LED DOWNLIGHT

4"

### ORDERING INFORMATION

**Order code:** 68420  
**Model number:** CDU4R-PS4Q/3CWH AZ  
**UPC:** 069549016460  
**Case quantity:** 8

### PHYSICAL DATA

**Size in. (mm):** 5 3/4 (145)  
**Shape:** Round  
**Finish:** White  
**Baffle finish:** Alzak  
**Lens type:** Frosted

### PERFORMANCE DATA

**Watts (W):** 6 / 9 / 12 / 15  
**Volts (VAC):** 120-347  
**Colour temperature (K)<sup>1</sup>:** 3 000 / 3 500 / 4 000  
**Lumen output (lm)<sup>2</sup>:** 500 / 750 / 1 000 / 1 200  
**Lumen per Watts (lm/W):** 83  
**CRI:** 90+  
**Life L70 (h)<sup>3</sup>:** 54 000  
**Beam angle (°):** 75  
**Environment:** Wet location  
**THD (%):** <20  
**Power factor:** >0.9  
**Frequency (Hz):** 50/60  
**Operating temp. range:** - 25 °C / - 4 °F to 40 °C / 104 °F  
**Dimmable:** No

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

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

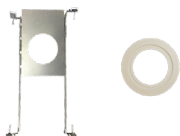
<sup>3</sup> Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

### COMPATIBLE ACCESSORIES <sup>1</sup>

Order code	Model number	Type	Inner diameter (in)	Outer diameter (in)
62772 <sup>2</sup>	ACC/MPLATE/4.75IN/HANG.BARS/STD	Mounting plate with hanger bars	4 3/4	N/A
68614	GOOF RING-4.75IN	Goof Ring	4 7/8	7 1/2

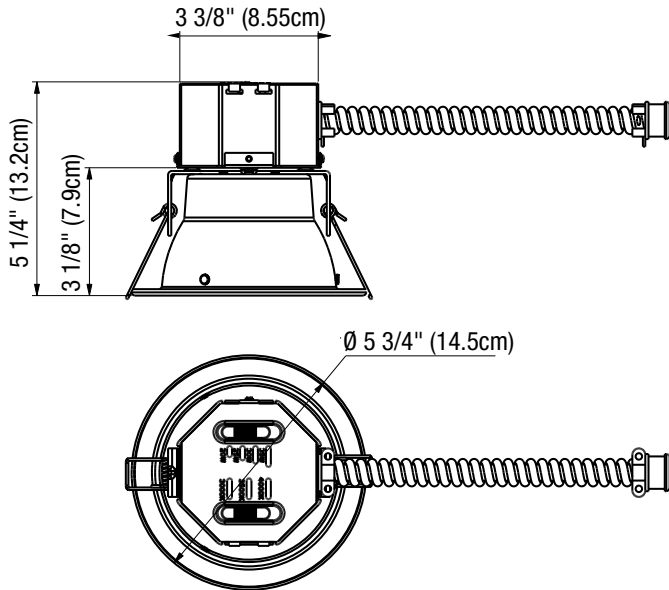
<sup>1</sup> For more information, please consult individual specification sheet.

<sup>2</sup> Junction box not included



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.

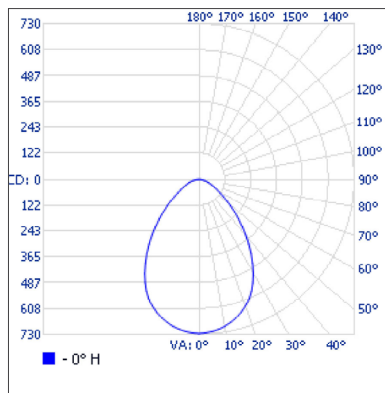
**DIMENSIONS**



**PHOTOMETRIC DATA<sup>1</sup>**

68420 • CDU4R-PS4Q/3CWH AZ (15 W, 3 000 W) • 1 235.0 lm

**Polar candela distribution**



**Zonal lumen summary**

Zone	Lumens	% Fixture
0-30	523.6	42.4%
0-40	789.1	63.9%
0-60	1 117.8	90.5%
60-90	117.2	9.5%
0-90	1 235.0	100%

**Illuminance at a distance**

Center beam fc	Beam width
1.7'	2.7'
3.3'	5.3'
5.0'	8.0'
6.7'	10.7'
8.3'	13.3'
10.0'	16.0'

Vert. spread: 77.5°

<sup>1</sup> Complete IES files available on our website.

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Signature: \_\_\_\_\_

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

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.