UNIVERSAL COMMERCIAL CDU GEN 2

ALL-IN-ONE DIMMABLE LED DOWNLIGHT

STANPRO

SPEC SHEET

3 CCT AND 3 POWER SELECTABLE

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- White Aluminum or Alzak finish
- Smooth recessed baffle
- Available in round 4", 6" and 8"
- 80 to 88° beam angle
- Frosted polycarbonate lens
- CCT and power switches are directly placed on the back of the LED module

Mounting

- Easy installation with torsion spring mounting clips
- Retrofit and new construction installations
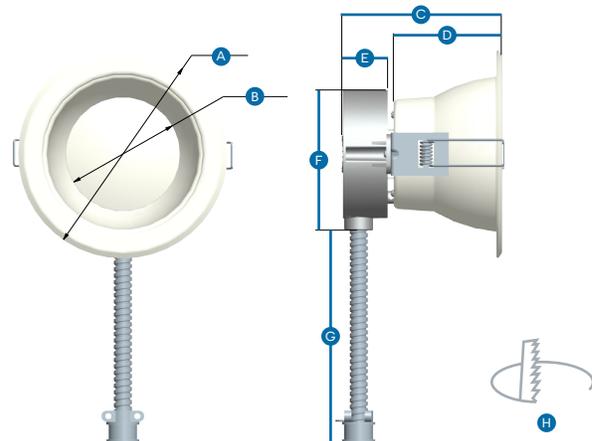- Junction box not included

PERFORMANCE DATA

- Available in 3 000/3 500/4 000 K selectable color temperature
- 3 power selectable
- 80+ CRI
- 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- Operating temperature: -30 °C to 40 °C (-22 °F to 104 °F)

COMPLIANCES

- cETLus listed for wet locations
- cETLus listed and classified
- Energy Star
- Meets requirements of ICES-005 issue 5 class B for use in residential and commercial applications
- IC rated for direct contact with insulation

TECHNICAL DRAWINGS

Size	A	B	C	D	E	F	G	H
4"	Ø 5 3/4" (14.5 cm))	Ø 3 1/8" (7.8 cm)	4 3/8" (11.1 cm)	3" (7.5 cm)	1 1/4" (3.2 cm)	3 7/8" (9.75 cm)	19 1/4" (49 cm)	Ø 4 3/4" (12.1 cm)
6"	Ø 7 1/2" (19.1 cm)	Ø 3 3/4" (9.4 cm)	4 5/8" (11.6 cm)	3 1/8" (11.6 cm)	1 1/4" (3.2 cm)	–	19 1/4" (49 cm)	Ø 6 3/8" (16.2 cm)
8"	Ø 9 3/4" (24.6 cm)	Ø 5 1/8" (12.95 cm)	5 3/8" (13.7 cm)	4" (10.1 cm)	1 1/4" (11.6 cm)	4 5/8" (11.6 cm)	19 1/4" (49 cm)	Ø 7 7/8" (20 cm)

Please refer to the product web page to view detailed drawings by size.

3 CCT
POWER SELECTABLE
5 YEARS WARRANTY
ICES 005
ETL LISTED Intertek
ENERGY STAR

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE[1]

Type	Order Code	Model Number	Watts (W)	Volts (VAC)	Color Temp. (K)[1]	Lumen Output (lm)[2,3]	Efficacy (lm/W)	CRI	Life L70 (hrs)[4]	Beam Angle (°)	Shape	Finish	Power Factor	THD (%)	Master Case QTY
	4"														
	69093	CDU4R-G2-PS3Q/3CWH	7/9/12	120-347	3 000/3 500/4 000	595/765/1 000	85	80+	50 000	80	Round	White	>0.9	<20	8
	69657	CDU4R-G2-PS3Q/3CWH AZ	7/9/12	120-347	3 000/3 500/4 000	595/765/1 000	85	80+	50 000	80	Round	Alzak	>0.9	<20	8
	6"														
	69094	CDU6R-G2-PS3Q/3CWH	12/16/20	120-347	3 000/3 500/4 000	1 080/1 440/2 000	90	80+	50 000	88	Round	White	>0.9	<20	8
	69658	CDU6R-G2-PS3Q/3CWH AZ	12/16/20	120-347	3 000/3 500/4 000	1 080/1 440/2 000	90	80+	50 000	88	Round	Alzak	>0.9	<20	8
	8"														
	69095	CDU8R-G2-PS3Q/3CWH	15/20/25	120-347	3 000/3 500/4 000	1 800/2 200/2 900	110	80+	50 000	83	Round	White	>0.9	<20	8
	69659	CDU8R-G2-PS3Q/3CWH AZ	15/20/25	120-347	3 000/3 500/4 000	1 800/2 200/2 900	110	80+	50 000	83	Round	Alzak	>0.9	<20	8

[1] **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.
[2] Typical color temperature range: +/- 5 %.
[3] Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.
[4] Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	3 000 K		3 500 K		4 000 K		Default Programming
			Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	
69093	CDU4R-G2-PS3Q/3CWH	7	723	103	754	108	752	107	12 W / 3 000 K
		9	914	102	966	107	962	107	
		12	1 176	98	1 250	104	1 234	103	
69657	CDU4R-G2-PS3Q/3CWH AZ	7	723	103	754	108	752	107	12 W / 3 000 K
		9	914	102	966	107	962	107	
		12	1 176	98	1 250	104	1 234	103	
69094	CDU6R-G2-PS3Q/3CWH	12	1 384	115	1 470	123	1 471	123	20 W / 3 000 K
		16	1 864	116	1 986	124	1 968	123	
		20	2 252	113	2 414	121	2 373	119	
69658	CDU6R-G2-PS3Q/3CWH AZ	12	1 384	115	1 470	123	1 471	123	20 W / 3 000 K
		16	1 864	116	1 986	124	1 968	123	
		20	2 252	113	2 414	121	2 373	119	
69095	CDU8R-G2-PS3Q/3CWH	15	1 634	109	1 739	116	1 753	117	25 W / 3 000 K
		20	2 125	106	2 265	113	2 262	113	
		25	2 669	107	2 881	115	2 845	114	
69659	CDU8R-G2-PS3Q/3CWH AZ	15	1 634	109	1 739	116	1 753	117	25 W / 3 000 K
		20	2 125	106	2 265	113	2 262	113	
		25	2 669	107	2 881	115	2 845	114	

ACCESSORIES

Order Code	Model Number	Type	Inner Diameter (in)	Outer Diameter (in)	Master Case qty
62772[1,2]	ACC/MPLATE/4.625IN/HANG.BARS/STD	Mounting plate with hanger bars	4 5/8	-	20
66817[1,2]	ACC/MPLATE/VELOCE6/HANG.BARS/STD	Mounting plate with hanger bars	6	-	8
66818[1,2]	ACC/MPLATE/VELOCE8/HANG.BARS/STD	Mounting plate with hanger bars	8	-	8
68614	GOOF RING-4.75IN	Goof ring	4 7/8	7 1/2	24
68615	GOOF RING-6.75IN	Goof ring	6 3/4	9 1/4	24
68616	GOOF RING-8IN	Goof ring	8 1/4	11 1/2	24

V: 02-19-2026

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. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

COMPATIBLE DIMMERS[1]

Brand	4"	6"	8"
	Model		
Legrand	RH4FBL3PTC, WS4FBL3P	RH4FBL3PTC, WS4FBL3P	RH4FBL3PTC, WS4FBL3P
Leviton	DS-710	AWSMT-7DW[1], DS-710	DS-710
Lutron	DVSTV, NTSTV-DV	DVSTV, NTSTV-DV	DVSTV, NTSTV-DV

Dimming range : 5 %-100 %

[1] **Dimming range :** 10 %-100 %

[2] This 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. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.