



CD Commercial Downlight

FEATURES

- Provides comfortable diffused light
- 0-10V dimming
- 85° beam angle
- PowerSet feature allows for multiple "set and forget" lumen stops
- FieldCCeT feature allows for multiple "set and forget" CCT options
- Suitable for new construction or remodel applications*
- Flexible steel conduit with 1/2" KO (3/8" Trade Size) snap in connector

CERTIFICATIONS

- ETL Listed for Wet Locations
- ENERGY STAR® Approved for superior energy efficiency
- Type IC for insulation contact

PERFORMANCE

- Rated lifetime:
 - L70: >50,000 hours
- PowerSet: 4": 12/8/6W; 6": 33/26/20; 6": 16/12/8W; 8": 22/16/12W; 10": 33/26/22W
- FieldCCeT: 30/35/4000K CCT; 30/40/5000K CCT
- CRI: >80

ELECTRICAL

- Rated lifetime L70 >50,000 hours
- CRI: >80

THERMAL

- -4°F to 104°F (-20°C to 40°C); Insulation Contact -4°F to 77°F (-20°C to 25°C)

CONSTRUCTION

- Deep recessed light source for lower glare
- Powder coated aluminum reflector and trim

WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

project name	type
catalog number	voltage
approved by	date



Multiple "set and forget" lumen and CCT stops in each fixture

APPLICATIONS

- Reception/Lobby
- Retail/Storefront
- Dr. Offices/Waiting/Patient Rooms
- Admin/Class/Conference/Meeting Rooms/Library
- Multi-Residential (Dorms/ Apartments)
- Gyms & Athletic Facilities
- Warehouses
- Shipping/Receiving

CONFIGURATOR

MODEL	SIZE	POWERSET	FIELDCCET	VOLTAGE	DIMMING
CD : Commercial Downlight	4 - 4"	PS12 - 12/8/6W	FCCT - 30/35/4000K	U - 120-277V	D - 0-10V dimming
	6 - 6"	PS16 - 16/12/8W			
	8 - 8"	PS22 - 22/16/12W	FCCT - 30/40/5000K		
	10 - 10"	PS33 - 33/26/22W	FCCT - 30/35/4000K		

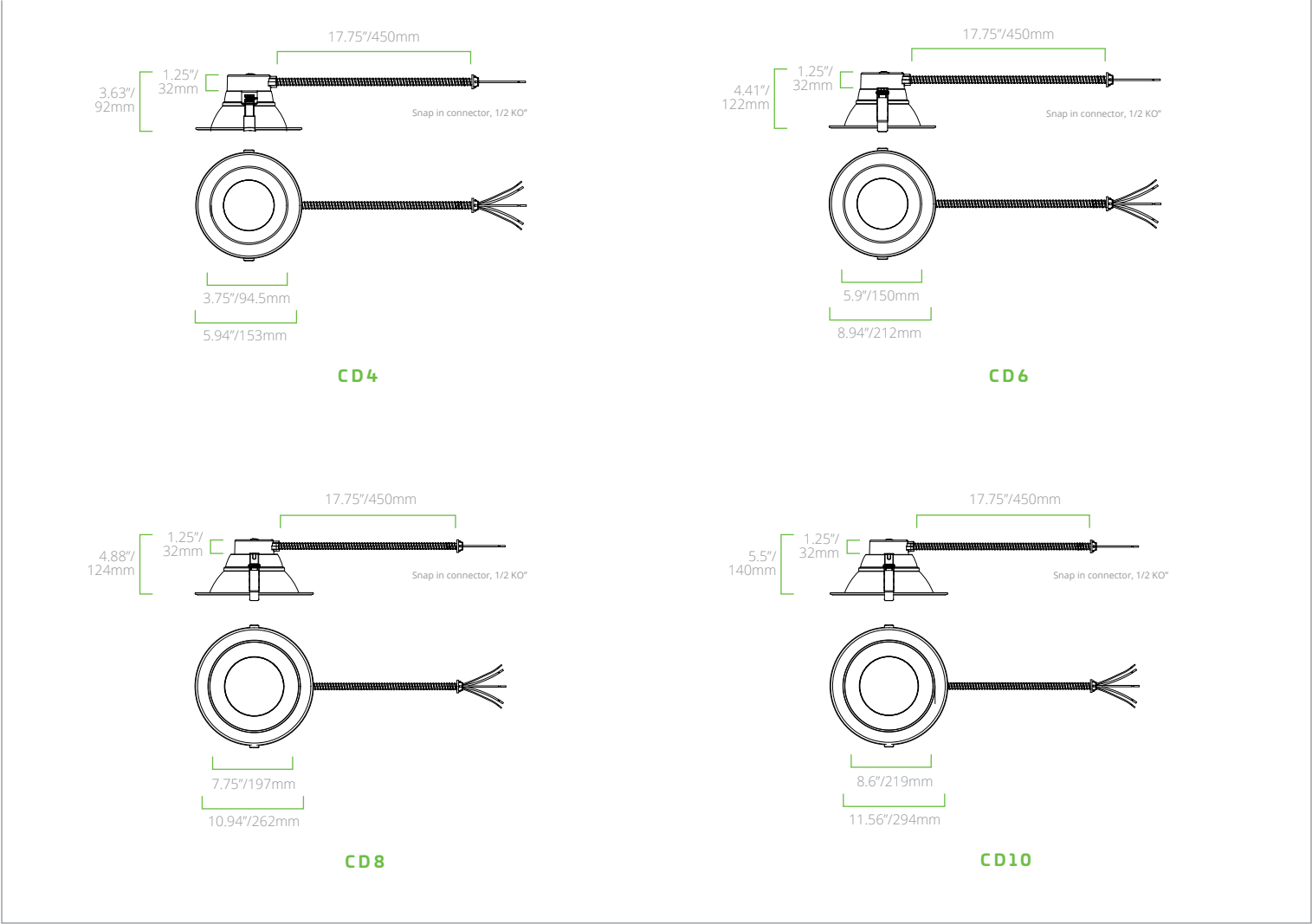
*Fixture ships at 3000K



PERFORMANCE SUMMARY

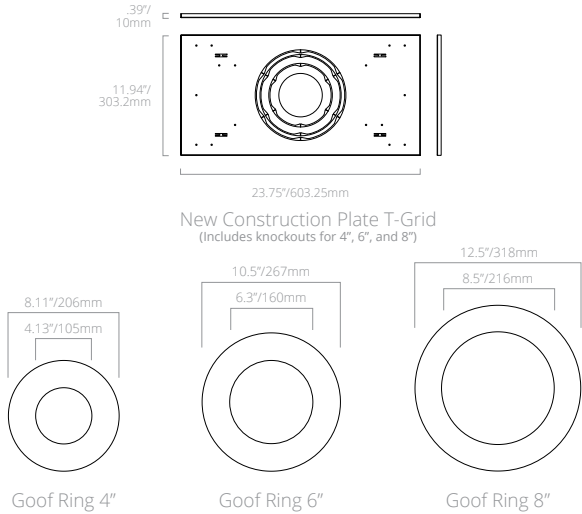
ORDER CODE	ITEM #	LENGTH	WATTS	NOMINAL LUMENS	LPW	CRI	CCT	DIMMING	VOLTS	ENERGY STAR
11024	CD4/PS12/FCCT/UD	4"	12/8/6W	540-1,140	95	80	30/35/4000K	0-10V	120-277	★
11025	CD6/PS16/FCCT/UD	6"	16/12/8W	760-1,525	95	80	30/35/4000K	0-10V	120-277	★
12596	CD6/PS33/FCCT/UD	6"	33/26/20W	2,400-4,000	121	80	30/40/5000K	0-10V	120-277	
11026	CD8/PS22/FCCT/UD	8"	22/16/12W	1,280-2,125	97	80	30/35/4000K	0-10V	120-277	★
11027	CD10/PS33/FCCT/UD	10"	33/26/22W	2,125-3,140	95	80	30/35/4000K	0-10V	120-277	★

PRODUCT DIMENSIONS



ACCESSORIES

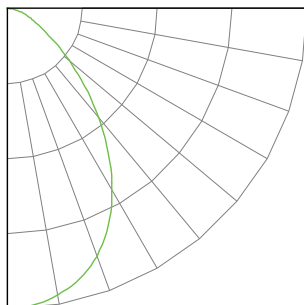
ORDER CODE	ITEM #	DESCRIPTION
11604	CD4/GR	Goof Ring 4"
11605	CD6/GR	Goof Ring 6"
11606	CD8/GR	Goof Ring 8"
11607	CD/NCPTG	Commercial Downlight ACC New Construction Plate T-Grid
11608	CD/NCPSJ	New Construction Plate Stud Joist
11674	EEBE08WHA170S	EiKO Emergency Battery External 8W 120-347V 170VDC
11675	EEBE18WHA170S	EiKO Emergency Battery External 18W 120-347V 170VDC



PHOTOMETRICS

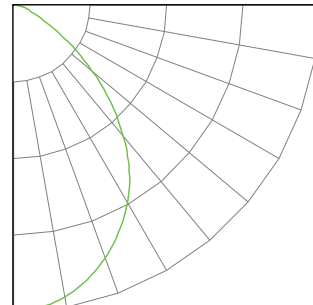
CD4/PS12/FCCT/UD (Typical performance @12W, 4000K)

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	411.56	42.4%
0-40	620.41	63.9%
0-60	879.40	90.5%
0-80	965.57	99.4%
0-90	971.54	100%
60-80	86.17	8.9%
70-80	29.89	3.1%
80-90	5.97	0.6%
0-180	971.54	100%



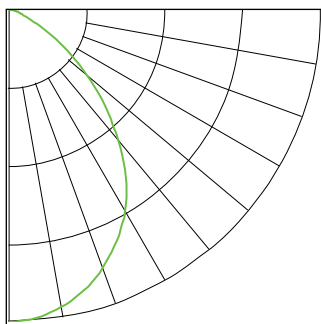
CD6/PS16/FCCT/UD (Typical performance @16W, 4000K)

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	543.60	39.8%
0-40	848.38	62.1%
0-60	1255.73	91.9%
0-80	1356.66	99.3%
0-90	1365.67	100%
60-80	100.93	7.4%
70-80	33.02	2.4%
80-90	9.01	0.7%
0-180	1365.67	100%



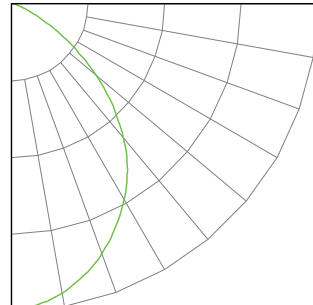
CD6/PS33/FCCT/UD (Typical performance @33W, 4000K)

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	1565.18	40.8%
0-40	2435.89	63.5%
0-60	3579.68	93.3%
0-80	3818.35	99.6%
0-90	3835.18	100.0%
60-80	238.67	6.2%
70-80	72.15	1.9%
80-90	16.83	0.4%
0-180	3835.18	100.0%



CD8/PS22/FCCT/UD (Typical performance @22W, 4000K)

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	861.75	37.7%
0-40	1362.22	59.5%
0-60	2100.86	91.8%
0-80	2274.6	99.4%
0-90	2287.7	100%
60-80	173.73	7.6%
70-80	46.74	2.0%
80-90	13.10	0.6%
0-180	2287.7	100%



CD10/PS33/FCCT/UD (Typical performance @33W, 4000K)

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	1176.66	38.1%
0-40	1852.87	60.0%
0-60	2830.71	91.7%
0-80	3069.2	99.4%
0-90	3087.65	100%
60-80	238.49	7.7%
70-80	67.22	2.2%
80-90	18.45	0.6%
0-180	3087.65	100%

