



DSD Downlight Surface Disk

HIGHLIGHTS

- Easy install directly to the J-box
- Low-profile Design
- Ceiling Mount
- Suitable for use in showers and other wet locations
- Available in 3 sizes; 4", 6", 8"
- FieldCCeT feature allows for multiple "5 set and forget" CCT options in each fixture

CERTIFICATIONS

- ETL Listed for US& Canada
- RoHS Compliant
- FCC Compliant
- Wet Location Rated
- 90CRI models are Title 20 certified and support compliance with Title 20 & Title 24 (JA8)
- Rebate friendly - eligible for local utility rebates

PERFORMANCE

- High Efficacy, up to 83 lm/W
- Available in fixed wattage models: 10W, 13W, or 15W
- Available in single CCT models: 3000K or FieldCCeT models: field-selectable CCT 27/30/35/40/5000K
- CRI: 80; 90
- Estimated lifetime: L70: >50,000 hours

ELECTRICAL

- Input voltage: 120V
- Triac Dimming
- THD: <20%
- Power Factor: >0.7; >0.9
- THD: <20%

THERMAL

- -4°F to 104°F (-20°C to 40°C) ambient operating temperature

CONSTRUCTION

- Plastic housing
- White finish

WARRANTY

- 5-Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

project name	type
catalog number	voltage
approved by	date



APPLICATIONS

- Healthcare
- Hospitality
- Office
- Library
- Residential
- Retail

AVAILABLE MODELS

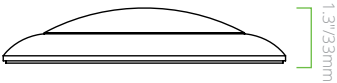
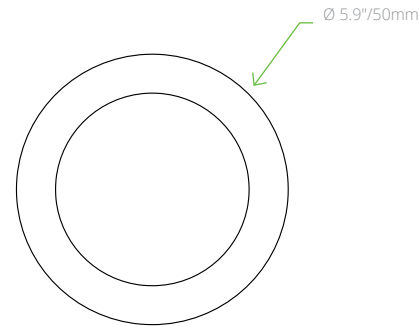
ORDER	ORDER CODE	ITEM #	SIZE	WATTS	CCT	LUMENS	EFFICACY (lm/W)	CRI	VOLTAGE	DIMMING	T24 JA8
	12490	DSD4/10W/830/120DTWH	4"	10W	3000K	700 lm	70 lm/W	80	120V	Triac	
	12493	DSD4/10W/9FCCT/120DTWH	4"	10W	27/30/35/40/5000K	830 lm	83 lm/W	90	120V	Triac	✓
	12491	DSD6/13W/830/120DTWH	6"	13W	3000K	1000 lm	77 lm/W	80	120V	Triac	
	12494	DSD6/13W/9FCCT/120DTWH	6"	13W	27/30/35/40/5000K	1080 lm	83 lm/W	90	120V	Triac	✓
	12492	DSD8/15W/830/120DTWH	8"	15W	3000K	1200 lm	80 lm/W	80	120V	Triac	
	12495	DSD8/15W/9FCCT/120DTWH	8"	15W	27/30/35/40/5000K	1245 lm	83 lm/W	90	120V	Triac	✓

*Ships at 2700K

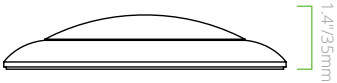
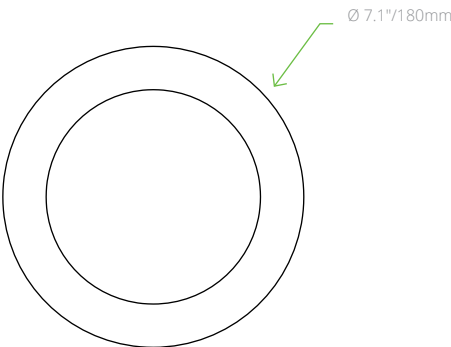
MODEL CONFIGURATOR							
MODEL	SIZE	-	WATTS	-	CCT	-	VOLTAGE
DSD		-		-		-	

EXAMPLE PART NUMBER: DSD4/10W/830/120DTWH

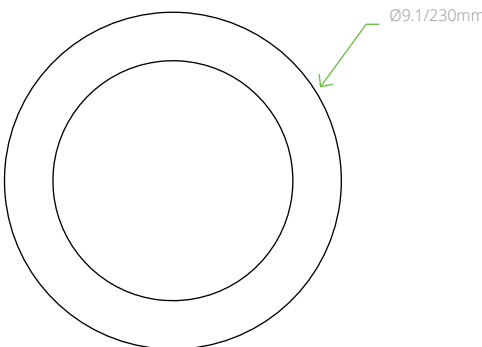
PRODUCT DIMENSIONS



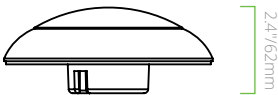
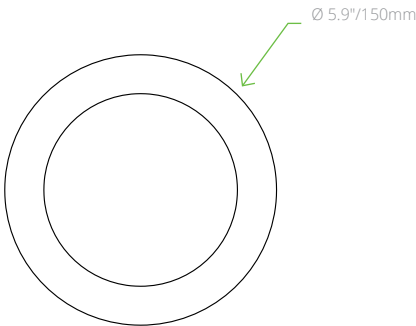
DSD4 10W 3000K



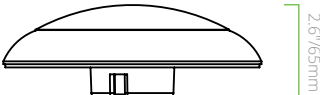
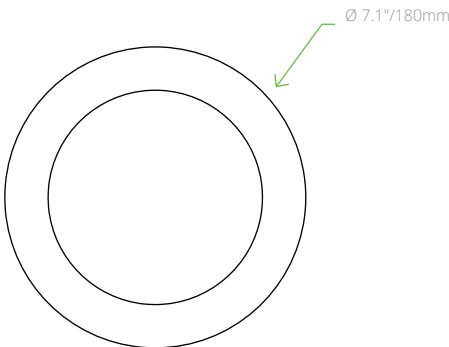
DSD6 13W 3000K



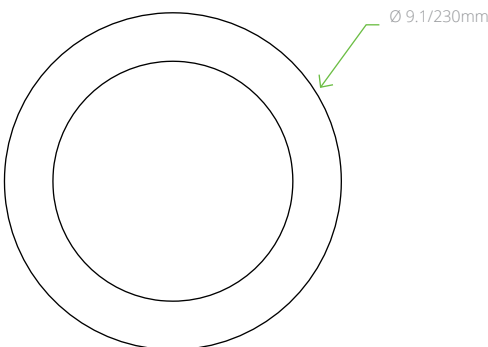
DSD8 15W 3000K



DSD4 10W FCCT



DSD6 13W FCCT

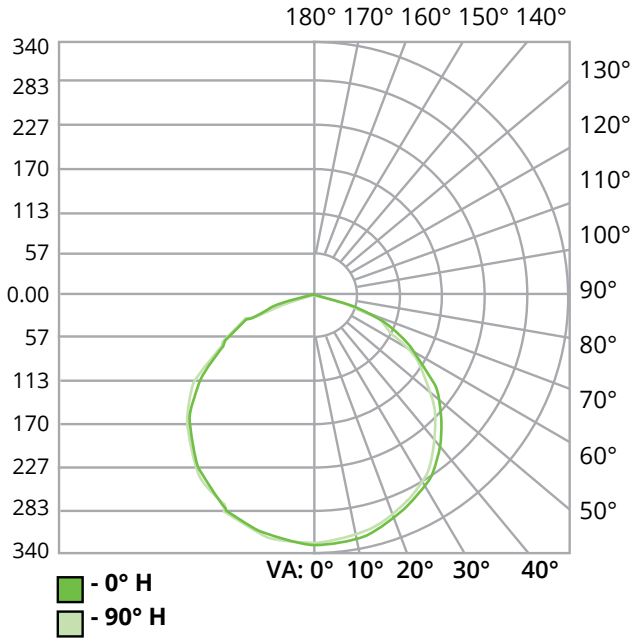


DSD8 15W FCCT

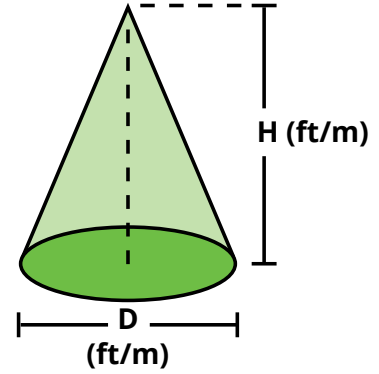
PHOTOMETRIC INFORMATION - DSD4/10W830/120DTWH

POLAR CANDELA DISTRIBUTION

POWER
10W
VOLTAGE
120-277V



ILLUMINANCE AT A DISTANCE



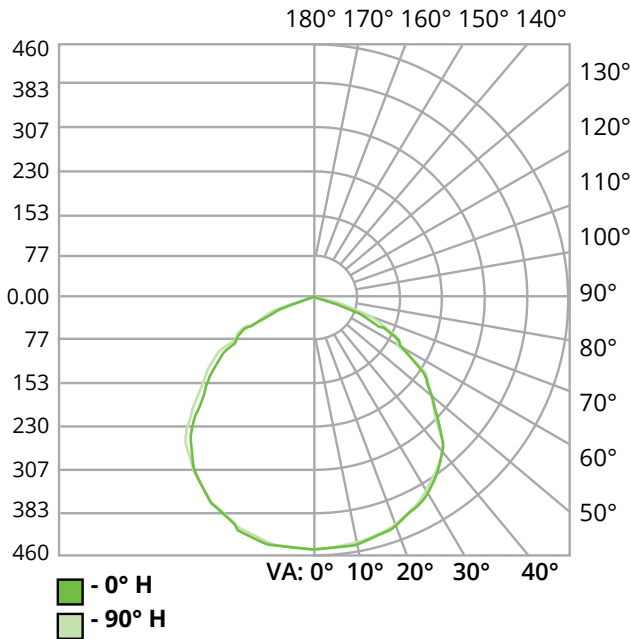
H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	83.12	7.72	12.2' (3.7m)
9.8' (3m)	36.94	3.43	18.4' (5.6m)
13.1' (4m)	20.78	1.93	24.3' (7.4m)
16.4' (5m)	13.30	1.24	30.6' (9.3m)
19.7' (6m)	9.24	0.86	36.5' (11.1m)

*Based on operation at 120V.

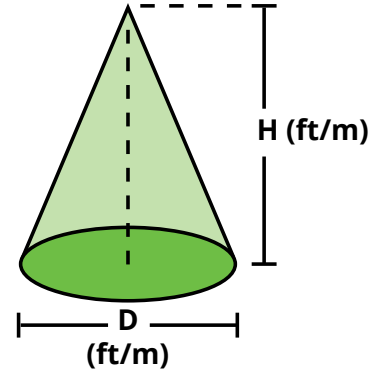
PHOTOMETRIC INFORMATION - DSD6/13W830/120DTWH

POLAR CANDELA DISTRIBUTION

POWER
13W
VOLTAGE
120-277V



ILLUMINANCE AT A DISTANCE

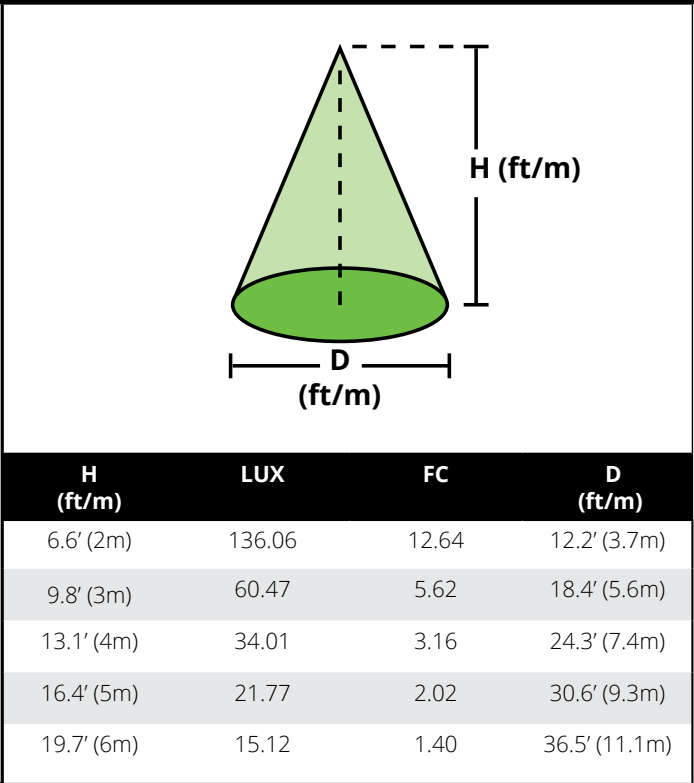
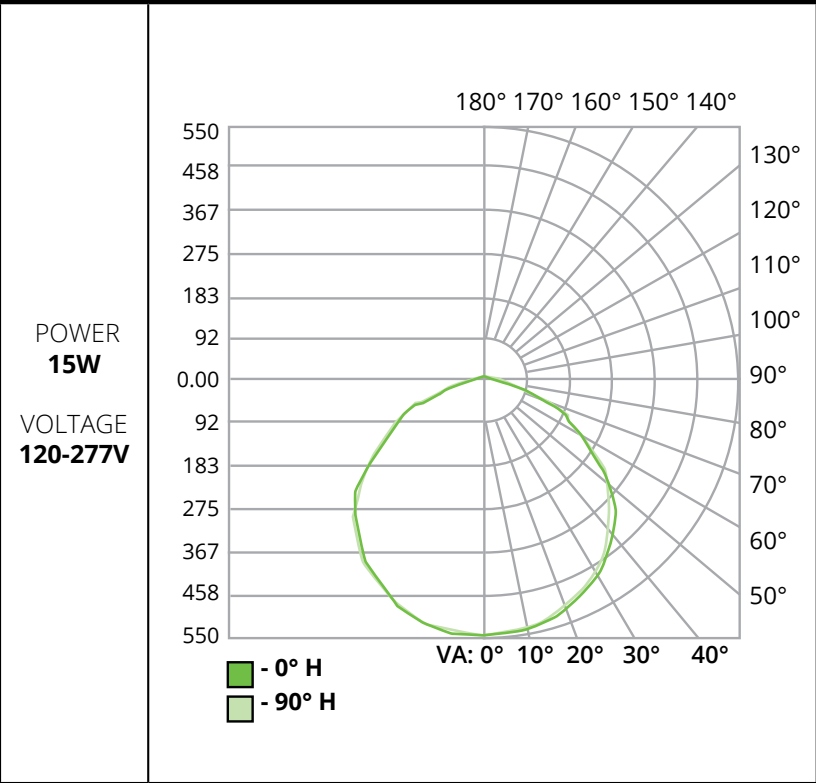


H (ft/m)	LUX	FC	D (ft/m)
6.6' (2m)	114.27	10.62	12.2' (3.7m)
9.8' (3m)	50.79	4.72	18.4' (5.6m)
13.1' (4m)	28.57	2.65	24.3' (7.4m)
16.4' (5m)	18.28	1.70	30.6' (9.3m)
19.7' (6m)	12.7	1.18	36.5' (11.1m)

*Based on operation at 120V.

PHOTOMETRIC INFORMATION - DSD815W830120DTWH

POLAR CANDELA DISTRIBUTIONILLUMINANCE AT A DISTANCE



*Based on operation at 120V.