

#### DESCRIPTION

The DDX Series is a 120V, surface mount, LED dome downlight that provides project flexibility with field-selectable color temperature (2700K, 3000K, 3500K, 4000K, and 5000K CCT). The DDX is available in 4" and 6" and offers 830 or 1,270 lumens. The twist-lock diffuser and included hardware allow for easy installation directly to a junction box. The DDX can also seamlessly retrofit 4" to 6" cans with optional friction or torsion clips and E26 medium screw-base Edison connector. This fixture is Energy Star certified and California Title 24 JA8 compliant. This low-profile, attractive surface mount downlight is ideally suited for residential, retail, light commercial and other interior spaces that utilize a traditional downlight or surface mount product.

#### SPECIFICATIONS

##### Construction:

- Stamped steel construction in a white finish
- Twist-lock polycarbonate diffused lens produces soft uniform illumination and can easily be removed for product's easy installation
- Low profile construction – only 0.95"

##### Optics/LEDs:

- 4" 10W unit, up to 830 lumens; 6" 15W unit, up to 1270 lumens
- 110° beam angle
- CCT Selectable between 5 CCTs; 2700K, 3000K, 3500K, 4000K & 5000K CCT
- L70 > 100,000 hours
- CRI ≥90

##### Electrical:

- 120VAC, 60Hz Input
- CCT Switch located under the lens
- TRIAC & ELV Dimming down to 10%
- Power factor > 0.90

##### Installation:

- Easily mounts to 4" junction box with included hardware
- Twist off lens and install directly to intended surface
- CCT switch easily accessible under the lens
- Optional mounting accessories available for retrofit applications
  - 4" Kit includes friction clips and medium E26 Edison base (DDX-FRK-4)
  - 6" Kit includes torsion clips and medium E26 Edison base (DDX-TRK-6)

##### Testing & Compliance:

- cETLus Listed for Wet Locations
- Energy Star certified
- Certified to the high efficacy requirements of California Title 24 JA8 2016-2022
- Operating temperature: -20°C to 40°C (-4°F to 104°F)

##### Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: \_\_\_\_\_ Date: \_\_\_\_\_  
 Accessories: \_\_\_\_\_  
 Job Name: \_\_\_\_\_ Type: \_\_\_\_\_



#### Specs at a Glance

Diameter (Nominal)	4"	6"
Wattage (W)*	10	15
Lumens (lm)	830	1270
CCT (K)	2700K-3000K-3500K-4000K-5000K Switchable	
CRI	≥90	
Input Voltage	120VAC, 50/60Hz	
Operating Temp	-20°C to 40°C (-4°F to 104°F)	
Certifications	ETL Listed for Wet Locations, Energy Star, California Title 24 JA8	
Warranty	5 Years	

\* Nominal Wattage, tested at 4000K CCT. See performance table for details.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

#### ORDERING INFORMATION (Example: DDX-D4-10-C5)

Model	Description
DDX-D4-10-C5	LED Surface Mount Dome Downlight, 4", 10W, 120VAC, Color Selectable 2700K/3000K/3500K/4000K/5000K CCT, White Finish
DDX-D6-15-C5	LED Surface Mount Dome Downlight, 6", 15W, 120VAC, Color Selectable 2700K/3000K/3500K/4000K/5000K CCT, White Finish

#### Accessories (Field installed, order as separate line item)

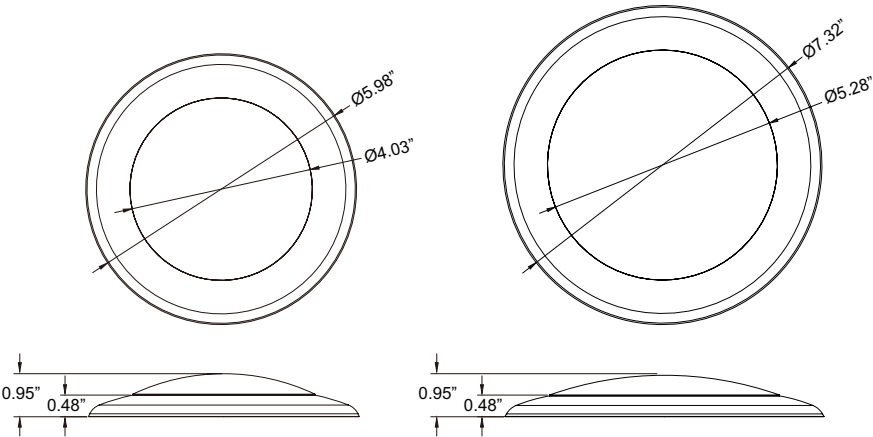
DDX-FRK-4 = 4" Retrofit Kit, (3) Friction Mounting Clips, (3) Mounting Screws, (1) E26 Base (for DDX-D4-10-C5 only)

DDX-TRK-6 = 6" Retrofit kit, (2) Torsion Mounting Clips, (1) E26 Base (for DDX-D6-15-C5 only)

PERFORMANCE DATA

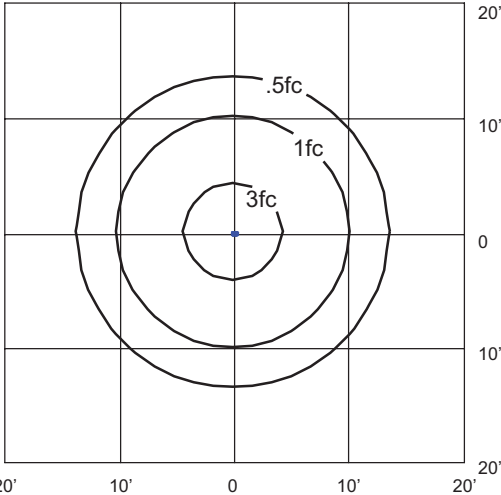
Model	Wattage	CCT	Lumens	LPW
DDX-D4-10-C5 (2700K)	10W	2700K	800	80
DDX-D4-10-C5 (3000K)	10W	3000K	820	82
DDX-D4-10-C5 (3500K)	10W	3500K	830	83
DDX-D4-10-C5 (4000K)	10W	4000K	830	83
DDX-D4-10-C5 (5000K)	10W	5000K	820	82
DDX-D6-15-C5 (2700K)	15W	2700K	1230	82
DDX-D6-15-C5 (3000K)	15W	3000K	1245	83
DDX-D6-15-C5 (3500K)	15W	3500K	1260	84
DDX-D6-15-C5 (4000K)	15W	4000K	1270	85
DDX-D6-15-C5 (5000K)	15W	5000K	1230	82

DIMENSIONS

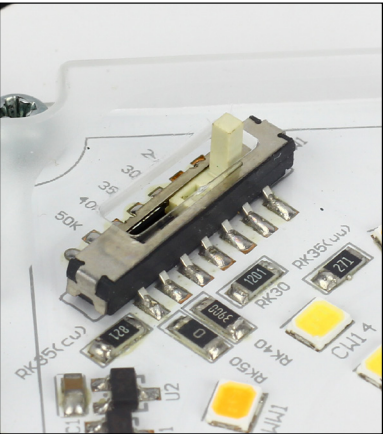


SAMPLE PHOTOMETRY

**DDX-D6-15-C5 (4000K)**  
IES: TYPE VS Very Short  
MOUNTING HEIGHT: 10'  
TILT: ZERO  
HORIZONTAL SPACING CRITERIA: 1.24



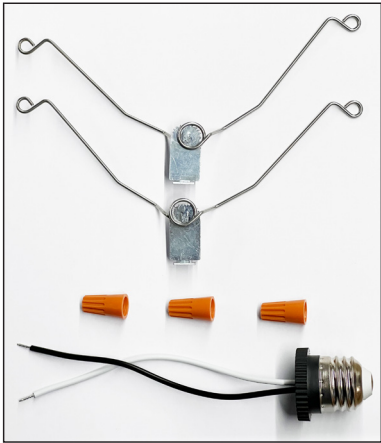
CCT SWITCH DETAIL



**MOUNTING ACCESSORIES**



DDX-FRK-4



DDX-TRK-6

**MOUNTING DETAIL**



DDX-D4-10-C5



DDX-D6-15-C5