Cync reveal® HD+ Full Color High Light Output Wafer Smart LED Downlights Specifications

Device

Lamp Image			
Lamp Name	Reveal Wafer Downlight (2in)	Reveal High Light Output Wafer Downlight (4in)	Reveal High Light Output Wafer Downlight (6in)
Lamp Description	CFIXCNLR2CRVD	CFIXCNLRH4CRVD	CFIXCNLRH6CRVD
Input Voltage	120V	120V	120V
Bulb Diameter	2in	4in	6in
Lumens (Brightness)	760	1300	2300
reveal® Lumens	550	1000	1750
Lumen per Watt	63	72	77
Life (Hours)	50,000	50,00	50,000
CRI	90	90	90
CCT Range	2000-7000K	2000-7000K	2000-7000K
Color Range	16 Million Colors	16 Million Colors	16 Million Colors

Hardware

Operating Temperature	-4°F to 104°F (-20°C to 40°C)	-4°F to 104°F (-20°C to 40°C)	-4°F to 104°F (-20°C to 40°C)
Base Type	Direct wire	Direct wire	Direct wire
Recessed	Yes	Yes	Yes
Environment (Wet, Dry, Damp)	Wet	Wet	Wet

Electrical

Start Time	0.5s	0.5s	0.5s
Power Factor	>0.9	>0.9	>0.9
Power	12W	18W	30W
Current	100mA	150mA	250mA

Controls

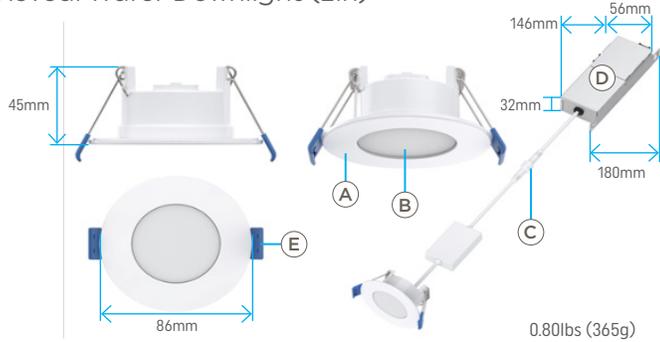|			
Dimmable	Yes	Yes	Yes
Dimmer Type	Dimmable though Cync App, Cync Remotes and Cync Dimmers	Dimmable though Cync App, Cync Remotes and Cync Dimmers	Dimmable though Cync App, Cync Remotes and Cync Dimmers
Wireless Protocol	Wi-Fi (2.4 GHz) and BLE	Wi-Fi (2.4 GHz) and BLE	Wi-Fi (2.4 GHz) and BLE
Mobile Compatibility	Works with iOS 13 and above and Android 9 and above	Works with iOS 13 and above and Android 9 and above	Works with iOS 13 and above and Android 9 and above
Voice Assistant Compatibility	Works with Google Home, Amazon Alexa, and Matter	Works with Google Home, Amazon Alexa, and Matter	Works with Google Home, Amazon Alexa, and Matter

Certifications

Safety Listing	UL1598	UL1598	UL1598
FCC ID	PUU-CFIXCNLRCRV	PUU-CFIXCNLRCRV	PUU-CFIXCNLRCRV
IC	10798A-CFIXCNLRCRV	10798A-CFIXCNLRCRV	10798A-CFIXCNLRCRV
CEC Certification	Title 24	Title 24	Title 24
Airtight	ASTM E283-04	ASTM E283-04	ASTM E283-04

Reliability and Warranty

Warranty	5 Years	5 Years	5 Years
Warranty Operating Voltage	120Vac, 60Hz	120Vac, 60Hz	120Vac, 60Hz
Warranty Operating Temperature	-4°F to 104°F (-20°C to 40°C)	-4°F to 104°F (-20°C to 40°C)	-4°F to 104°F (-20°C to 40°C)
Warranty Operating Humidity	RH < 88% 32°C	RH < 88% 32°C	RH < 88% 32°C

Device Overview

Reveal Wafer Downlight (2in)

146mm · 56mm · 32mm · 180mm · 45mm · 86mm · 0.80lbs (365g)

A	Integrated LED Trim
B	2in LED
C	Connector
D	Junction Box
E	Spring Clips

Reveal High Light Output Wafer Downlight (6in)

108.5mm · 92mm · 32mm · 139mm · 60mm · 182mm · 1.32lbs (600g)

A	Integrated LED Trim
B	6in LED
C	Connector
D	Junction Box
E	Spring Clips

Reveal High Light Output Wafer Downlight (4in)

90mm · 84mm · 32mm · 122mm · 60mm · 128.5mm · 0.90lbs (410g)

A	Integrated LED Trim
B	4in LED
C	Connector
D	Junction Box
E	Spring Clips

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