

LED Recessed Light for  
Low Profile Installations

# SlimFit F1171

## LED Recessed Light for Low Profile Installations

### PRODUCT HIGHLIGHTS

- 4 Watts
- 18-28V DC
- Less than 5/8" Depth
- 3" Diameter

## SPECIFICATIONS

### SUITABLE ENVIRONMENTS



Dry

### LED COLORS

- Cool White
- Neutral White
- Warm White

### BEZEL FINISHES

#### PVD Coated:

- Polished Chrome
- Polished Gold
- Brushed Nickel

#### Powder Coated:

- White
- Off-White

### BEZEL SHAPES



Round

### BEAM ANGLES



### CERTIFICATIONS



Pending

## Features

### ■ SIMPLE SNAP-IN INSTALLATION

Simply bore a 2.75" diameter hole and snap the F1171 into place. Stainless steel snap-in design will accommodate wall thicknesses ranging from .125" to .625".

### ■ SMARTDRIVER™ INTEGRATED

i2Systems SmartDriver technology is integrated directly inside the fixture. By accepting a wide range of voltage, the F1171 provides 100% light output, even over long wire runs.



### ■ ADVANCED OPTICAL SYSTEM

Even light, with no LED "dots" or pixilation, provides the halogen look without the intense heat and high power load.

### ■ BEAUTIFUL WARM & NEUTRAL WHITE

In addition to Cool White (6500K) LED, the F1171 is available in Warm and Neutral White Color temperatures, ranging from 2700K to 4500K, offering beautiful illumination and good color rendering to complement most any environment

### ■ NO HEAT OR UV IN THE LIGHT BEAM

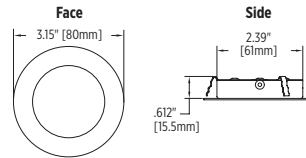
No Heat or UV means reduced risk of fading or deteriorating products or artifacts on display.

## SPECIFICATIONS

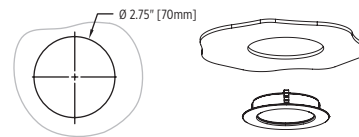
ITEM	PARAMETER	VALUE
Electrical	Input Power	4 Watts*
	Input Voltage Range	18-28V DC
	Integrated Driver	✓
	Protection Features	Transient Protection, Reverse Polarity, Autoreset Fuse
Optical	Emitting Angle	120° Full Angle
	LED Color	Cool White, Neutral White, Warm White
	LED Colors per Fixture	1
	Class	Class 2 LED Product
Physical	Dimensions	Refer to drawings on right
	Housing Construction	Steel Bezel, Stainless Steel Housing
	Lens Material	Tempered Glass, Frosted
	Bezel Shapes	Round
	Finishes	Polished Chrome, Polished Gold, Brushed Nickel White, Off-White
	Mounting Method	Snap Clips, Stainless Steel
	Operating Temp. Range	-20°C to 30°C, Max. Case Temp (Tc): 50°C
	Humidity	0 to 95%, non-condensing
	Environment	Dry
	Certification	FCC Part 15, cULus Pending (US & Canada), RoHS Compliant

\*Due to constant power design, input current (Iin) will vary depending on input voltage. Be sure to size wire awg accordingly for worst case input voltage.

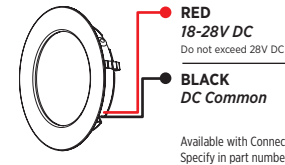
## DIMENSIONS



## MOUNTING



## WIRE FUNCTION



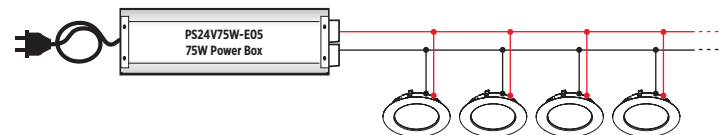
## BUILDING AN LED DOWNLIGHT SYSTEM

## Baseline System



Need dimming? Refer to Apeiron Downlight Series.

## INSTALLATION EXAMPLE



EXAMPLE:  
4 F1171 fixtures wired to a single  
75W power box.

## ORDERING NUMBER

FACTORY NUMBER      EXAMPLE: **F1171A-41BAE**  
USER SELECTED OPTION      Brushed Nickel Finish, Round Bezel, Neutral White LED

<b>F1171A</b>	-	<b>*</b>	<b>1</b>	<b>*</b>	<b>XXX</b>	-	<b>*</b>
Product Type		Bezel Finish	Bezel Shape	LED Color	Color Bin Code		Option
		<ul style="list-style-type: none"> <li>1 Polished Chrome</li> <li>2 Polished Gold</li> <li>4 Brushed Nickel</li> <li>3 White</li> <li>5 Off-White</li> </ul>	<ul style="list-style-type: none"> <li>1 Round</li> </ul>	<ul style="list-style-type: none"> <li>A Cool White</li> <li>B Neutral White</li> <li>C Warm White</li> </ul>			<ul style="list-style-type: none"> <li>C Connector</li> </ul>