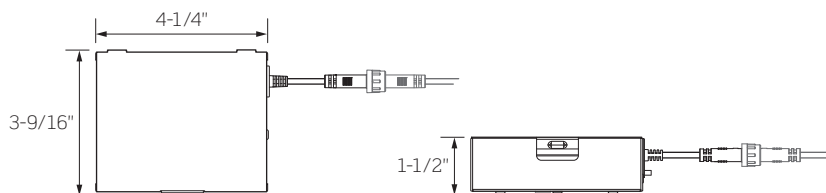
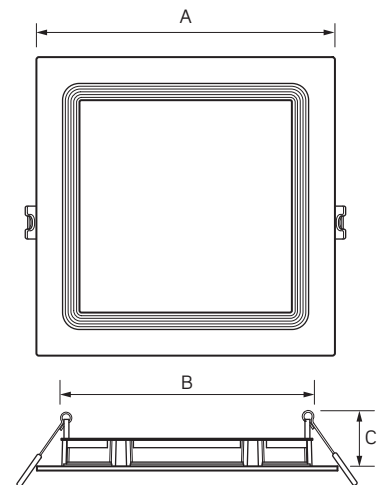
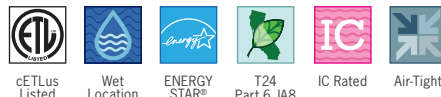


# WFBS SERIES | Square Baffle Slim Downlights



DISCONTINUED ITEM  
LIMITED INVENTORY  
Consult Factory for Availability



Remote Driver / Junction Box

	A	B	C	Ceiling Cut-Out
WFBS4	5-1/16"	4-1/8"	1-3/16"	4-1/4"
WFBS6	7-1/4"	6-1/8"	1-3/16"	6-1/4"

Recommended Ceiling Thickness: 1" Max.  
Total Cable Length: 14-3/8"

	WFBS4	WFBS6
SIZE	4-Inch Square	6-Inch Square
LUMEN OUTPUT <sup>1</sup>	850Lm	1100Lm
INPUT POWER	12W	15W
INPUT VOLTAGE, FREQUENCY	120VAC, 50/60Hz	
DIMMING TYPE	Forward or Reverse Phase Dimming from 100% to 10%	
COLOR TEMPERATURE	Selectable CCT: 2700K / 3000K / 3500K / 4000K / 5000K	
CRI	90+	
LISTINGS	cETLus Listed; Suitable for Wet Locations ENERGY STAR® Certified Can be used to comply with Title 24 Part 6 JA8 High Efficacy LED Light Source Requirements Insulated Ceiling (IC) Rated Compliant with ASTM E283 (Air Leakage Rate 2.0 CFM or Less) Suitable for use in clothes closets when installed in accordance with NEC® 410.16 (A)(1) (C)(3) spacing requirements	
WARRANTY	Five (5) year replacement after date of purchase	
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance	

1. Lumen values are nominal and vary based on CCT

# WFBS SERIES | Square Baffle Slim Downlights

## ORDERING INFORMATION

Housing		Color Temp/CRI		Driver/Dimming		Finish	
<b>WFBS4</b> 4-Inch Square Baffle Slim		<b>SW5C</b> 5-CCT Selectable / 90+ CRI 2700K   3000K   3500K   4000K   5000K		<b>12D</b> 120V Phase Dimming (Forward/Reverse)		<b>MW</b> Matte White	
<b>WFBS6</b> 6-Inch Square Baffle Slim							

Example Order: WFBS4-SW5C12D-MW

## ACCESSORY ORDERING INFORMATION



Accessory	
<b>WFSPLU</b>	New Construction Mounting Plate for 4- and 6-Inch Square WFBS Series Downlights





Accessory	
<b>WFEC6</b>	6 Foot Driver / Junction Box Extension Cable
<b>WFEC10</b>	10 Foot Driver / Junction Box Extension Cable
<b>WFEC20</b>	20 Foot Driver / Junction Box Extension Cable

**WFBS Series**  
Trim Inserts  
Black, Bronze and Brushed Nickel finishes



WFBS\*TI-NK

Accessory		Finish	
<b>WFBS4TI</b>	4-In. Square Trim Insert	<b>B</b>	Black
<b>WFBS6TI</b>	6-In. Square Trim Insert	<b>BZ</b>	Bronze
		<b>NK</b>	Brushed Nickel
			
		Black	Bronze
			Brushed Nickel

# WFBS SERIES | Square Baffle Slim Downlights

## PRODUCT SPECIFICATIONS

- The Square Baffle Slim Downlights are available in 4- and 6-Inch squares
- Direct mount downlighting solution that does not require an existing Housing or Junction Box
- Delivering up to 1100 lumens, the Square Baffle Slim Downlight Series is well suited for most residential and light commercial applications
- Regressed lens with baffle providing less glare and improved visual comfort
- Field selectable color temperature

## PERFORMANCE SUMMARY

- Field selectable Color Temperature from 2700K, 3000K, 3500K, 4000K and 5000K; Selector Switch located on the Driver / Junction Box housing for easy selection prior to installation
- Light Engine consists of 90+ CRI LEDs with R9>50 and color accuracy within 4 SDCM
- 120V Forward or Reverse Phase Dimming from 100% to 10%, compatible with standard incandescent Dimmers (see Dimmer Compatibility List below)
- Meets Class A Sound Rating
- Edge-Lit Optical System, including Light Guide and Diffusion Lens provides a smooth, uniform wide beam distribution

## CONSTRUCTION

- IC Rated Die-cast Aluminum Housing, Matte White Painted Finish
- Diffuse Polycarbonate Lens provides soft even illumination across the light emitting surface
- Remote Driver (Junction Box) is constructed of Galvanized Steel and comes with two (2) conduit Pry-outs
- Includes poke-in quick Wiring Connectors for easy installation
- Closed Cell Gasket included for use in Wet Location environments or when restrictive airflow is needed

## COMPATIBLE DIMMERS

- Incandescent 120V AC Dimmers adjust the light with Forward Phase Control, where the Dimmer “chops” the forward part of the AC Wave to deliver less or more power to the light source. No Neutral Wire Connection required.
- Electronic Low Voltage 120V AC Dimmers adjust the light with Reverse Phase Control, where the Dimmer “chops” the back part of the AC Wave to deliver less or more power to the light source. Neutral Wire Connection required.

**DIMMING TYPE:** Forward/Reverse Phase  
**TYPICAL DIMMING RANGE:** 100% to 10%

Supplier	Series	Model No.
Leviton	SureSlide	6674, 6674N
Leviton	IllumaTech	IPL06, IPE04
Leviton	Decora Digital	DDL06-1L, DDL06-BL, DDM06, DDMX1
Leviton	Decora Slide	DSE06, DSM10, DSL06
Leviton	Trimatron Rotary	RDL06, RNLO6
Leviton	Toggle Slide	TSL06, TSM10
Leviton	Decora Smart Wi-Fi	D26HD, DN6HD, D2MSD, DWVAA
Leviton	Decora Smart Z-wave	ZW6HD
Leviton	Decora Evolve	VM2D3, VMDD3
Lutron	Diva	DVCL-153P
Lutron	Skylark	CTCL-153P
Lutron	Ariadni Toggler	TGCL-153P
Lutron	Maestro	MACL-153M
Lutron	Caseta	P-PKG1W-WH-R
Eaton	Eaton Slide	SAL06P-W

## NOTES

1. Testing has been performed on these Dimmers, but this does not imply any warranty of compatibility.
2. Dimming performance can be influenced by different Loads, as well as variations in Dimmer Switches within the same Model.
3. Dimmer Maximum Load Rating with LED may differ from published Traditional Source Dimmer Ratings; consult Dimmer Manufacturer for maximum Dimmer information.
4. Consult factory for additional dimming information.

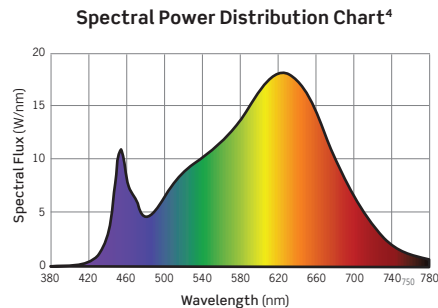
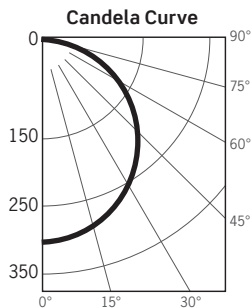
## WFBS SERIES | Square Baffle Slim Downlights

### PHOTOMETRICS

#### WFBS4-SW5C12D-MW: 4-Inch Square Matte White Baffle

Fixture Delivered Lumens: 837.5  
 Total Watts@120V: 11.4  
 Lumens Per Watt: 73.5  
 Center Beam Candle Power: 307  
 Beam Distribution: 108°  
 Spacing Criterion: 1.24  
 Color Rendering Index (CRI)<sup>1</sup>: 94  
 Color Temperature (CCT)<sup>2</sup>: 3010K  
 Designed for 50,000 Hour Lamp Life<sup>3</sup>  
 LM-63 Test No. G23012304  
 LM-79 Test No. S23012304

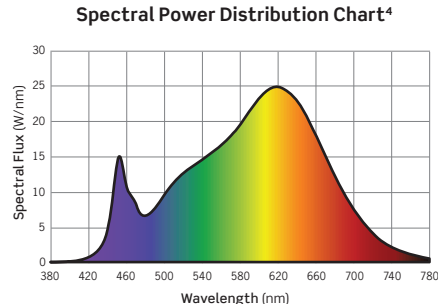
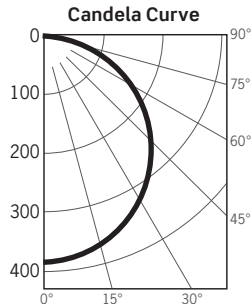
Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	8.5	16.6
8 FT	4.8	22.2
10 FT	3.1	27.7
12 FT	2.1	33.2
14 FT	1.6	38.8
16 FT	1.2	44.3



#### WFBS6-SW5C12D-MW: 6-Inch Square Matte White Baffle

Fixture Delivered Lumens: 1078  
 Total Watts@120V: 14.2  
 Lumens Per Watt: 75.9  
 Center Beam Candle Power: 386  
 Beam Distribution: 111°  
 Spacing Criterion: 1.25  
 Color Rendering Index (CRI)<sup>1</sup>: 94.4  
 Color Temperature (CCT)<sup>2</sup>: 2968K  
 Designed for 50,000 Hour Lamp Life<sup>3</sup>  
 LM-63 Test No. G23012309  
 LM-79 Test No. S23012309

Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	10.7	17.3
8 FT	6.0	23.1
10 FT	3.9	28.9
12 FT	2.7	34.7
14 FT	2.0	40.4
16 FT	1.5	46.2



1. Accuracy of Rendering Colors 2. Color Appearance of Light Source 3. Dependent on Surrounding Temperatures 4. Colors Present within the Light Source

### PHOTOMETRIC DATA

WFBS4			
NOM. CCT	LUMENS	POWER (W)	Lm/W
2700K	804	11.2	71.8
3000K	838	11.4	73.5
3500K	871	11.2	77.7
4000K	883	11.3	78.1
5000K	857	11.2	76.5

WFBS6			
NOM. CCT	LUMENS	POWER (W)	Lm/W
2700K	1042	14.0	74.4
3000K	1078	14.2	75.9
3500K	1123	14.0	80.2
4000K	1145	14.0	81.2
5000K	1121	14.0	80.1

WFBS SERIES | Square Baffle Slim Downlights

PHOTOMETRICS

TM-30 DATA: WFBS6-SW5C12D-MW 6-Inch Square Matte White Baffle

ANSI/IES TM-30-18 Color Rendition Report Test No. S23012309

