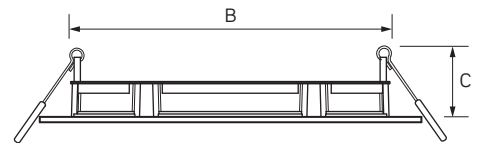
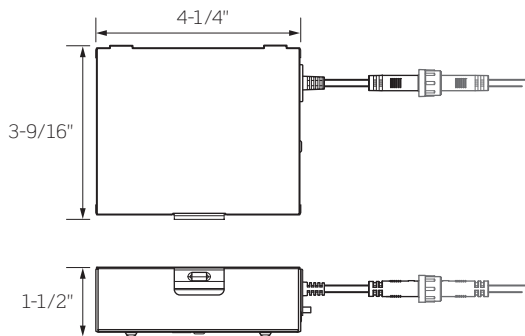
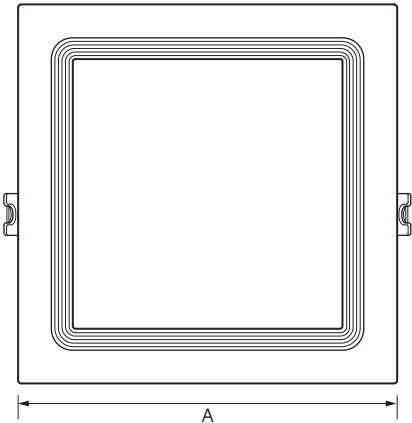


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PROJECT

TYPE

WFBS SERIES | WayFlex Square Baffle Slim Downlights



	A	B	C	Ceiling Cut-Out	Total Cable Length
WFBS4	5-1/16"	4-1/8"	1-3/16"	4-1/4"	14-3/8"
WFBS6	7-1/4"	6-1/8"	1-3/16"	6-1/4"	14-3/8"

Recommended Ceiling Thickness: 1" Max.

	WFBS4	WFBS6
SIZE	4-Inch Square	6-Inch Square
LUMEN OUTPUT ¹	850Lm	1100Lm
COLOR TEMPERATURE	Selectable CRI: 2700K / 3000K / 3500K / 4000K / 5000K	
CRI	90+	
INPUT POWER	12W	15W
INPUT VOLTAGE, FREQUENCY	120VAC, 50/60Hz	
DIMMING TYPE	TRIAC (Forward Phase / Reverse Phase) Dimming to 10%	
LISTINGS	cETLus Listed; Suitable for Wet Locations Insulated Ceiling (IC) Rated ENERGY STAR® Certified Can be used to comply with the 2019 Title 24 Part 6 JA8 High Efficacy LED Light Source Requirements Air-tight certified in accordance with ASTM E283 (2012)	
WARRANTY	Five (5) year replacement after date of purchase	
SYSTEM RATING	50,000 Hours @ 70% Lumen Maintenance	

1. Approximate lumen output based on 3000K performance; see photometric test results for additional information

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WFBS SERIES | WayFlex Square Baffle Slim Downlights

ORDERING INFORMATION

Example Order: -

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




ACCESSORY ORDERING INFORMATION

DRIVER / JUNCTION BOX EXTENSION CABLES

Extension Cable	Length
WFEC - Driver / Junction Box Extension Cables	6 - 6 Foot 10 - 10 Foot 20 - 20 Foot



TRIM INSERTS

Trim Size	Finish
WFBS4TI - 4-Inch Square Trim Insert	 B - Black
WFBS6TI - 6-Inch Square Trim Insert	 BZ - Bronze
	 NK - Brushed Nickel



WFBS*TI-NK

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WFBS SERIES | WayFlex Square Baffle Slim Downlights

PRODUCT DETAILS

- The WayFlex 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 1200 lumens, the WayFlex Series is well suited for most commercial and residential applications
- Regressed lens with baffle providing less glare and improved visual comfort
- Field selectable color temperature

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

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 TRIAC (forward / reverse phase) dimmable driver from 100% - 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.

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.

Supplier	Series	Model No.	Type	Range
Leviton	SureSlide	R62-06674-POW	TRIAC	10-100%
Leviton	IlumaTech	R60-IPL06-10M	TRIAC	10-100%
Lutron	Diva	DVCL-153PR-WH	TRIAC	10-100%
Lutron	Skylark	CTCL-153PDH-WH	TRIAC	10-100%
Lutron	Toggler	TGCL-153PH-WH	TRIAC	10-100%
Lutron	Maestro	MACL-153MH-WH	TRIAC	10-100%
Lutron	Caseta	P-PKG1W-WH-R	TRIAC	10-100%
Lutron	Skylark	SLV-600P-WH	TRIAC	10-100%
Eaton	Eaton Slide	SAL06P-W	TRIAC	10-100%

NOTES

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

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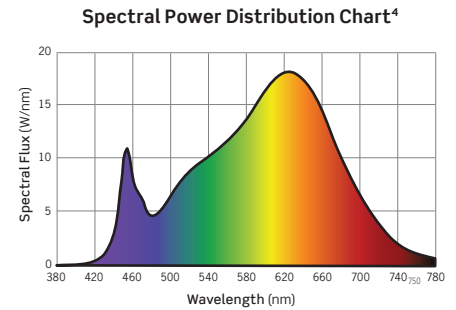
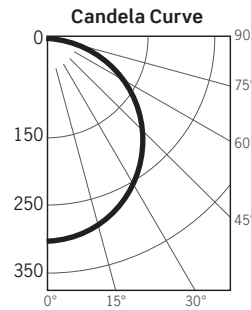
WFBS SERIES | WayFlex Square Baffle Slim Downlights

PHOTOMETRICS

WFBS4-SW5C12D-MW: 4-Inch Square Matte White Slim 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)¹: 94
 Color Temperature (CCT)²: 3010K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G23012304
 LM-79 Test No. S23012304

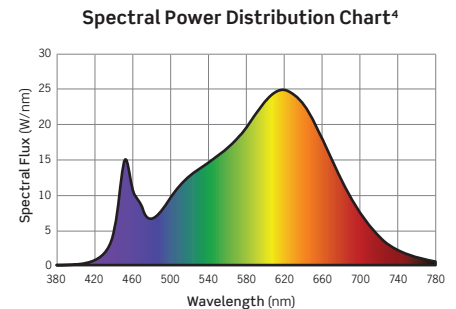
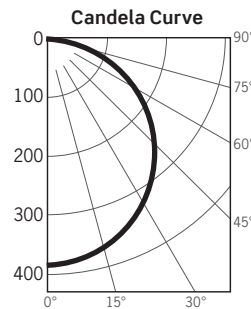
Intensity Distribution		
DISTANCE (FT.)	FOOTCANDLES (FC)	BEAM DIAMETER (FT.)
6 FT	8.5	16.6
8 FT	4.8	22.2
10 FT	3.1	27.7
12 FT	2.1	33.2
14 FT	1.6	38.8
16 FT	1.2	44.3



WFBS6-SW5C12D-MW: 6-Inch Square Matte White Slim 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)¹: 94.4
 Color Temperature (CCT)²: 2968K
 Designed for 50,000 Hour Lamp Life³
 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

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WFBS SERIES | WayFlex Square Baffle Slim Downlights

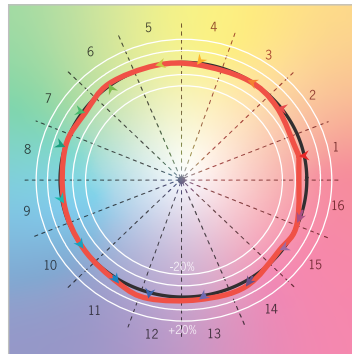
PHOTOMETRICS

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

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

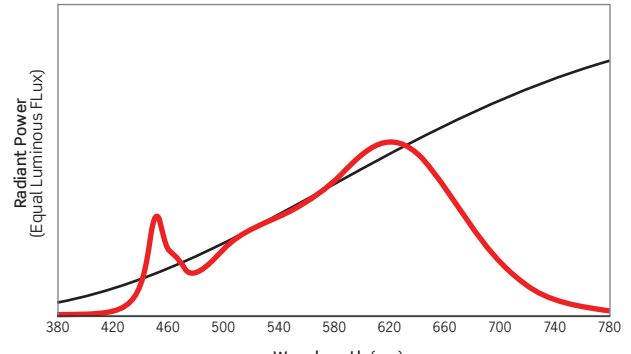
R_f	93
R_g	100
CCT(K)	2968K
D_{uv}	-0.0024
u^I	0.2526
v^I	0.5186

Color Vector Graphic

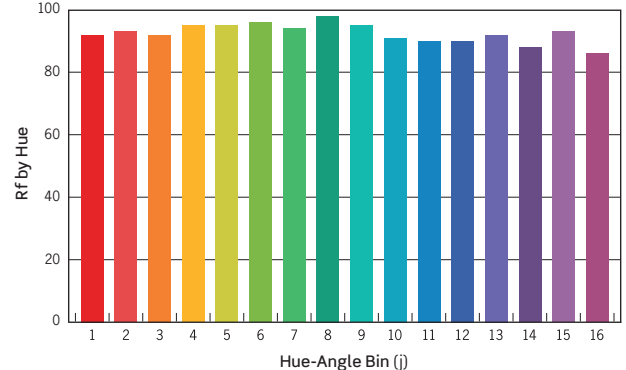
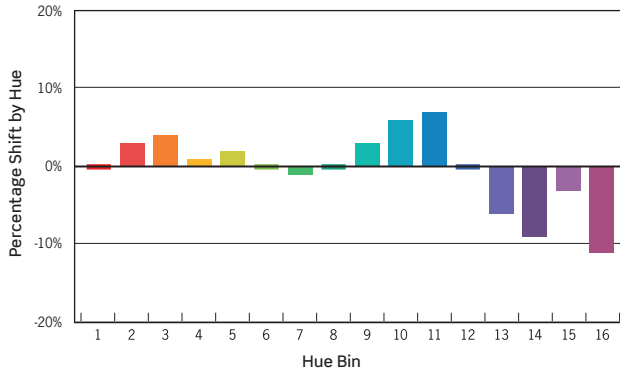


— Reference Illuminance
— Test Source

Spectral Power Distribution Comparison



— Reference Illuminance
— Test Source



HUE BIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
HUE SHIFT	0%	3%	4%	1%	2%	0%	-1%	0%	3%	6%	7%	0%	-6%	-9%	-3%	-11%
R_f VALUE	92	93	92	95	95	96	94	98	95	91	90	90	92	88	93	86

Colors are for visual orientation purposes only