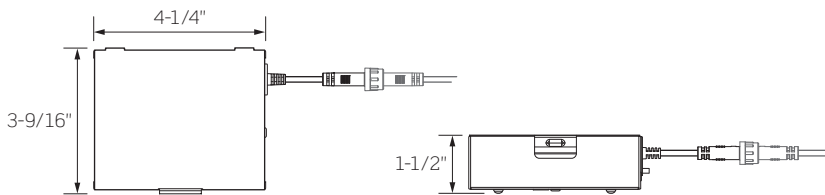
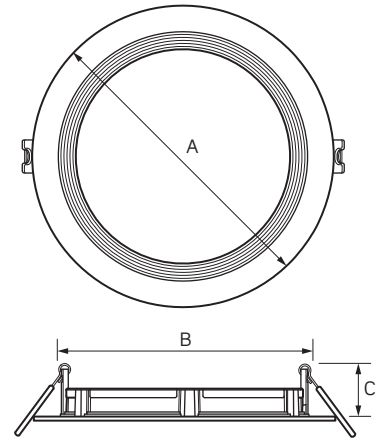


WFBR SERIES | Round Baffle Slim Downlights



Remote Driver / Junction Box

| | A | B | C | Ceiling Cut-Out |
|--------------|---------|--------|---------|-----------------|
| WFBR4 | 5-1/16" | 4-1/8" | 1-3/16" | 4-1/4" |
| WFBR6 | 7-3/16" | 6-1/8" | 1-3/16" | 6-1/4" |
| WFBR8 | 9" | 8-1/8" | 1-3/16" | 8-1/4" |

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

| | WFBR4 | WFBR6 | WFBR8 |
|---------------------------|--|--------------|--------------|
| SIZE | 4-Inch Round | 6-Inch Round | 8-Inch Round |
| LUMEN OUTPUT ¹ | 900Lm | 1200Lm | 1400Lm |
| INPUT POWER | 12W | 15W | 18W |
| 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

WFBR SERIES | Round Baffle Slim Downlights

ORDERING INFORMATION

Example Order: WFBR4-SW5C12D-MW

| | | | |
|---|---|--|-----------------------|
| Housing | Color Temp/CRI | Driver/Dimming | Finish |
| WFBR4 4-Inch Round Baffle Slim WFBR6 6-Inch Round Baffle Slim WFBR8 8-Inch Round Baffle Slim | SW5C 5-CCT Selectable / 90+ CRI 2700K 3000K 3500K 4000K 5000K | 12D 120V Phase Dimming (Forward/Reverse) | MW Matte White |

ACCESSORY ORDERING INFORMATION



WFRPLU

New Construction Mounting Plate

Can be used for extra support, adaptable to various luminaire sizes, as well as for mounting the Remote Driver Box

| |
|--|
| Accessory |
| WFRPLU New Construction Mounting Plate for 4-, 6- and 8-Inch Round WFBR Series Downlights |

WFEC Series

Driver / Junction Box Extension Cables



| |
|---|
| Accessory |
| WFEC6 6 Foot Driver / Junction Box Extension Cable WFEC10 10 Foot Driver / Junction Box Extension Cable WFEC20 20 Foot Driver / Junction Box Extension Cable |

WFBR Series

Trim Inserts

Black, Bronze and Brushed Nickel finishes



WFBR*TI-NK

| | |
|--|--|
| Accessory | Finish |
| WFBR4TI 4-In. Round Trim Insert WFBR6TI 6-In. Round Trim Insert WFBR8TI 8-In. Round Trim Insert | B Black BZ Bronze NK Brushed Nickel |

Black

Bronze

Brushed Nickel

WFBR SERIES | Round Baffle Slim Downlights

PRODUCT SPECIFICATIONS

- Round Baffle Slim Downlights are available in 4-, 6- and 8-Inch diameters
- Direct mount downlighting solution that does not require an existing Housing or Junction Box
- Delivering up to 1400 Lumens, the 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.

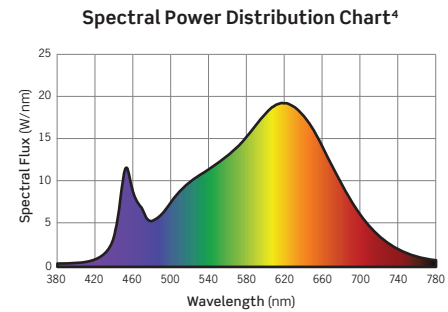
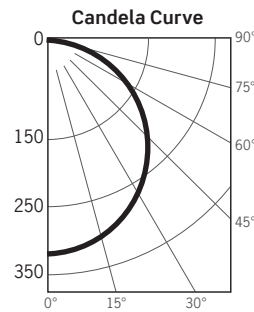
WFBR SERIES | Round Baffle Slim Downlights

PHOTOMETRICS

WFBR4-SW5C12D-MW: 4-Inch Round Matte White Baffle

Fixture Delivered Lumens: 867.5
 Total Watts@120V: 11.4
 Lumens Per Watt: 76.1
 Center Beam Candle Power: 318
 Beam Distribution: 111°
 Spacing Criterion: 1.37
 Color Rendering Index (CRI)¹: 93.8
 Color Temperature (CCT)²: 3050K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G23012004
 LM-79 Test No. S23012004

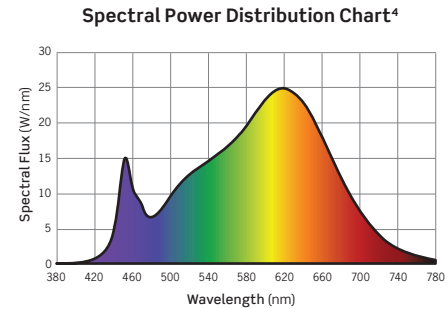
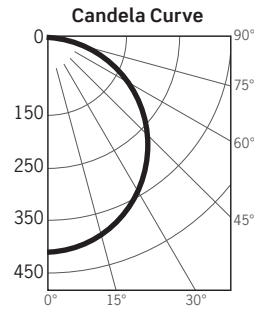
| Intensity Distribution | | |
|------------------------|------------------|---------------------|
| DISTANCE (FT.) | FOOTCANDLES (FC) | BEAM DIAMETER (FT.) |
| 6 FT | 8.8 | 17.4 |
| 8 FT | 5.0 | 23.2 |
| 10 FT | 3.2 | 29.0 |
| 12 FT | 2.2 | 34.8 |
| 14 FT | 1.6 | 40.6 |
| 16 FT | 1.2 | 46.4 |



WFBR6-SW5C12D-MW: 6-Inch Round Matte White Baffle

Fixture Delivered Lumens: 1139.1
 Total Watts@120V: 14.4
 Lumens Per Watt: 79.1
 Center Beam Candle Power: 409
 Beam Distribution: 111°
 Spacing Criterion: 1.37
 Color Rendering Index (CRI)¹: 94.1
 Color Temperature (CCT)²: 3045K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G23011902
 LM-79 Test No. S23011805

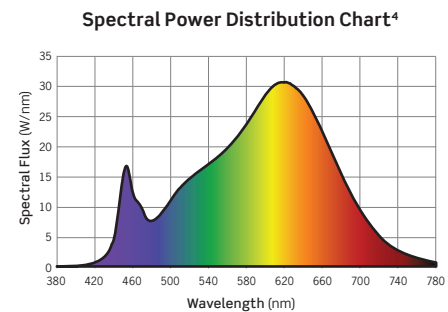
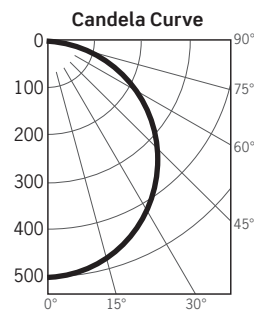
| Intensity Distribution | | |
|------------------------|------------------|---------------------|
| DISTANCE (FT.) | FOOTCANDLES (FC) | BEAM DIAMETER (FT.) |
| 6 FT | 11.4 | 17.3 |
| 8 FT | 6.4 | 23.1 |
| 10 FT | 4.1 | 28.9 |
| 12 FT | 2.8 | 34.6 |
| 14 FT | 2.1 | 40.4 |
| 16 FT | 1.6 | 46.2 |



WFBR8-SW5C12D-MW: 8-Inch Round Matte White Baffle

Fixture Delivered Lumens: 1407.6
 Total Watts@120V: 17.6
 Lumens Per Watt: 80.0
 Center Beam Candle Power: 499
 Beam Distribution: 114°
 Spacing Criterion: 1.37
 Color Rendering Index (CRI)¹: 93.5
 Color Temperature (CCT)²: 2931K
 Designed for 50,000 Hour Lamp Life³
 LM-63 Test No. G23012009
 LM-79 Test No. S23012009

| Intensity Distribution | | |
|------------------------|------------------|---------------------|
| DISTANCE (FT.) | FOOTCANDLES (FC) | BEAM DIAMETER (FT.) |
| 6 FT | 13.9 | 18.5 |
| 8 FT | 7.8 | 24.6 |
| 10 FT | 5.0 | 30.8 |
| 12 FT | 3.5 | 36.9 |
| 14 FT | 2.5 | 43.1 |
| 16 FT | 2.0 | 49.2 |



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

| WFBR4 | | | |
|----------|--------|-----------|------|
| NOM. CCT | LUMENS | POWER (W) | Lm/W |
| 2700K | 827 | 11.2 | 73.9 |
| 3000K | 867 | 11.4 | 76.1 |
| 3500K | 908 | 11.2 | 81.1 |
| 4000K | 926 | 11.3 | 82.0 |
| 5000K | 901 | 11.2 | 80.4 |

| WFBR6 | | | |
|----------|--------|-----------|------|
| NOM. CCT | LUMENS | POWER (W) | Lm/W |
| 2700K | 1076 | 14.2 | 75.8 |
| 3000K | 1139 | 14.4 | 79.1 |
| 3500K | 1201 | 14.2 | 84.6 |
| 4000K | 1222 | 14.3 | 85.5 |
| 5000K | 1179 | 14.3 | 82.5 |

| WFBR8 | | | |
|----------|--------|-----------|------|
| NOM. CCT | LUMENS | POWER (W) | Lm/W |
| 2700K | 1355 | 17.5 | 77.4 |
| 3000K | 1408 | 17.6 | 80.0 |
| 3500K | 1484 | 17.6 | 84.3 |
| 4000K | 1514 | 17.6 | 86.0 |
| 5000K | 1473 | 17.6 | 83.7 |

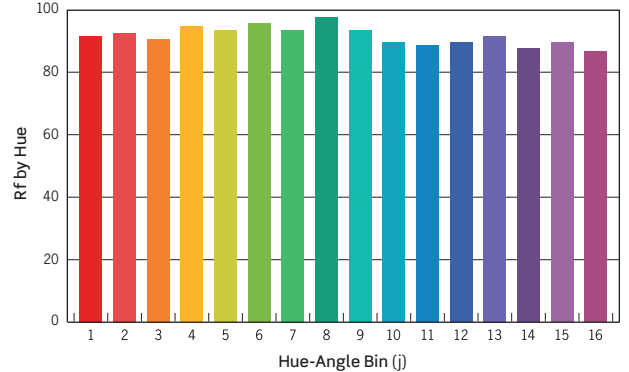
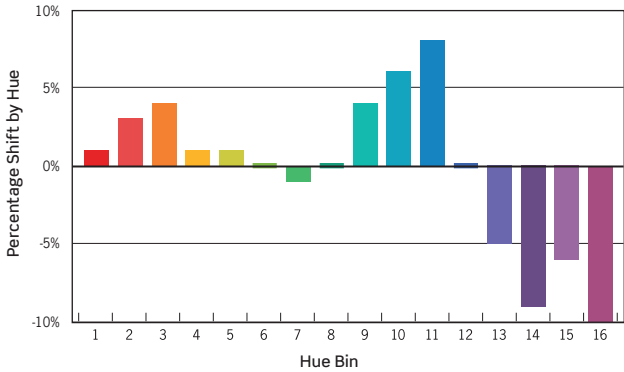
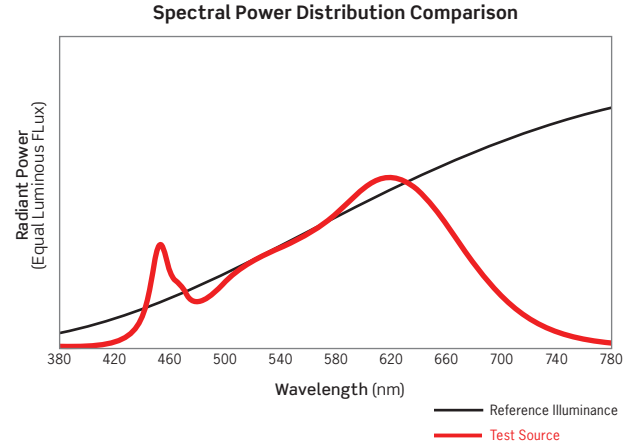
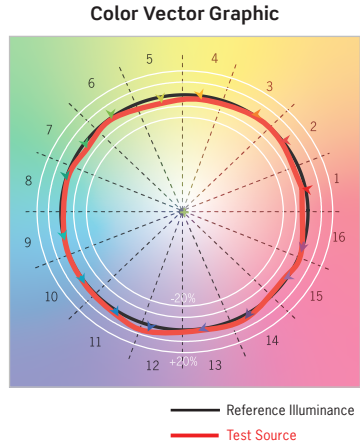
WFBR SERIES | Round Baffle Slim Downlights

PHOTOMETRICS

TM-30 DATA: WFBR6-SW5C12D1-MW 6-Inch Round Matte White Baffle

ANSI/IES TM-30-18 Color Rendition Report Test No. S23011805

| | |
|----------|---------|
| R_f | 92 |
| R_g | 100 |
| CCT(K) | 3045K |
| D_{uv} | -0.0029 |
| u' | 0.2501 |
| v' | 0.5164 |



| HUE BIN | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------------------|----|----|----|----|----|----|-----|----|----|----|----|----|-----|-----|-----|------|
| HUE SHIFT | 1% | 3% | 4% | 1% | 1% | 0% | -1% | 0% | 4% | 6% | 8% | 0% | -5% | -9% | -6% | -10% |
| R _f VALUE | 92 | 93 | 91 | 95 | 94 | 96 | 94 | 98 | 94 | 90 | 89 | 90 | 92 | 88 | 90 | 87 |

Colors are for visual orientation purposes only