



BIG-SHORTY

LED FLOOR UPLIGHT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



REV 05.03.24



BSF-MR16-12V-FL-30D-BK
SHOWN WITH BSF-MR16-ECL



BSF-MR16-12V-FL-30D-BK
SHOWN WITH BSF-MR16-SNT



BSF-MR16-12V-FL-27D-SN



BSF-MR16-12V-FL-27D-SN
SHOWN WITH BSF-MR16-ECL



BSF-MR16-12V-FL-27D-WH
SHOWN WITH BSF-MR16-SNT



BSF-MR16-12V-FL-27D-WH

DESCRIPTION

The BIG-Shorty yields BIG illumination in a shorty profile. The BIG-Shorty offers an adjustable floor lamp that incorporates a 12 volt LED MR16 lamp. Offered in 24°(NF) and 36° (FL) beam spreads and two Warm Dim color temperatures that dim down to 1800K. May also be ordered without a lamp, ordering code: BSF-MR16-12V-__ . For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

SIZE: 4.5" high x 2.36 Diameter

FINISH: White, Black, or Satin Nickel

WEIGHT: 2 lb (0.9 kg)

LAMP SPECIFICATION

27D — 2700K dims to 1800K Incandescent White, Sol-Light MR16, 97+ CRI

30D — 3000K dims to 1800K Warm White, Sol-Light MR16 97+ CRI

TRANSFORMER

Built in plug-in LED driver. Soft start short circuit and overload protected. 10 watt max. For use with 12 volt LED MR16. Output Type Class 2.

INPUT: 120v AC, 0.6A 50/60Hz

OUTPUT: 12v AC, 0.08A MAX

Suitable for Dry Locations. UL Listed E364143.

DIMMING

ELV Wall Dimmer



STB16-BK



MR16-ECL

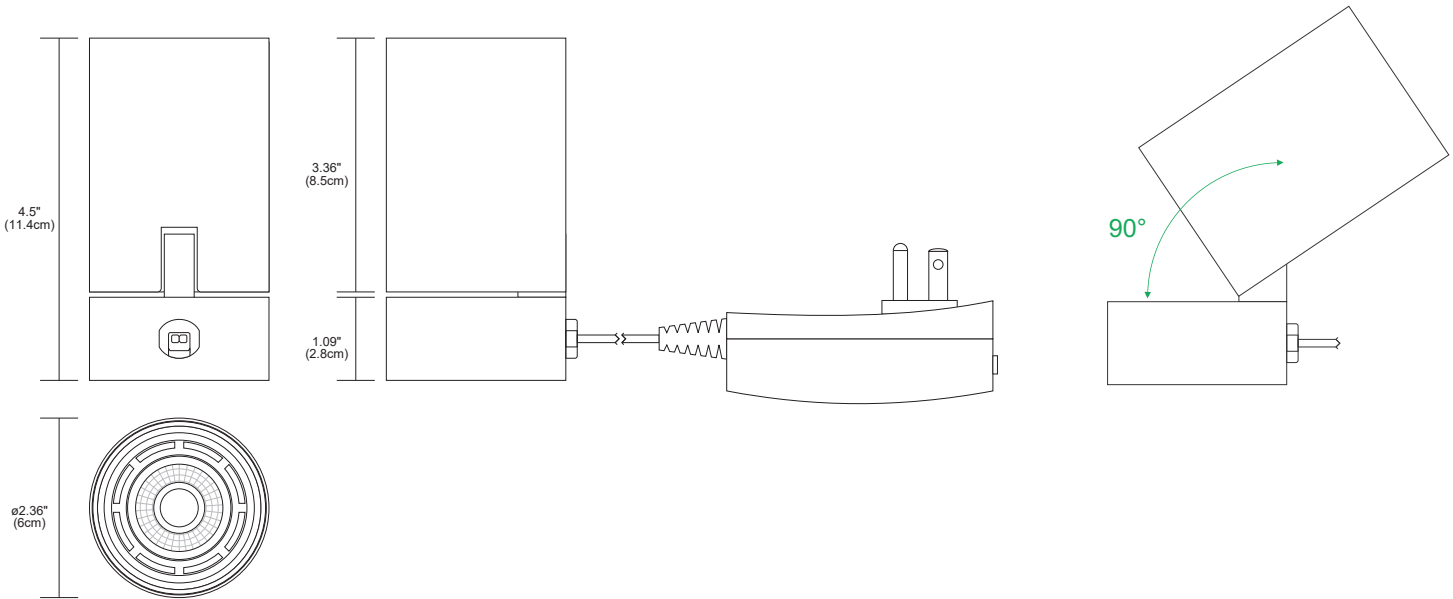
System	Lamp	Voltage	Beam Spread Lens*	Color Temperature*	Finish
BSF	MR16	12V	NF	27D	WH
BSF Big Shorty Adjustable Floor Lamp	MR16 MR16 Lamp Shape	12V 12 Volts	NF 24° Beam FL 36° Beam	27D 2700K Warm Dim 30D 3000K Warm Dim	WH White BK Black SN Satin Nickel

*Leave blank for no bulb

*Leave blank for no bulb

PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

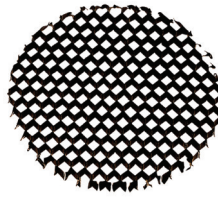
DIMENSIONS



ACCESSORIES



MR16-SNT



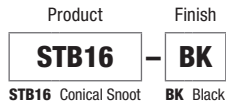
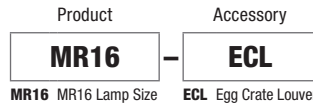
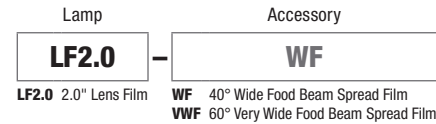
MR16-ECL



LF2.0-WF



LF2.0-VWF


STB16 Conical Snoot **BK** Black

MR16 MR16 Lamp Size **ECL** Egg Crate Louver

LF2.0 2.0" Lens Film **WF** 40° Wide Flood Beam Spread Film
VWF 60° Very Wide Flood Beam Spread Film

SOL LIGHT WARM DIM

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	MR16-12V-8W-FL-27KWDH-SL	8	97+	85	36	30,000	2700K dims to 1800K	390	50	12V	Low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-FL-30KWDH-SL	8	97+	85	36	30,000	3000K dims to 1800K	427	55	12V	Low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-NF-27KWDH-SL	8	97+	85	24	30,000	2700K dims to 1800K	410	53	12V	Low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-NF-30KWDH-SL	8	97+	85	24	30,000	3000K dims to 1800K	450	58	12V	Low flicker <1% CE, UL, NOM	50

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

PURE SMART™ Wi-Fi DIMMER

FOR TRADITIONAL NON-SMART BULBS & FIXTURES CONNECTED BY WIZ PRO



DESCRIPTION

The Pure Smart™ Wi-Fi dimmer works with non-smart bulbs and fixtures compatible with forward phase or Triac dimming(not compatible with 0-10V Dimming). Smart Wi-Fi Dimmer also allows for scheduling, grouping, voice control and control from anywhere via the WiZ app on your mobile device or the WiZ Pro Dashboard on your desktop.

OPERATION*

Features an ON/OFF switch and dimming functionality activated with a long press of the On (Brightness Up) or Off (Brightness Down) button. 400W Maximum Incandescent load, 150W CFL and/or retrofit LED bulb. Minimum trim and fade in/out settings are adjusted in the WiZ App. Communicates over 2.4 GHz Wi-Fi only. If remote power is being used, this dimmer is only compatible with PureEdge Universal Power Supplies. No Hub Required.

*When dimming traditional CFL/LEDs, ensure they are marked as dimmable.

BODY

Durable polycarbonate body. Compatible with decorator style wall plate (Not Included)

EASY INSTALLATION

The Pure Smart™ Wi-Fi Dimmer installs just like a regular in-wall switch. Works with any non-smart Static CCT or Warm Dim bulb/ fixture compatible with forward phase or Triac dimming. Can be used in 3-way applications with [Pure Smart Room Controllers](#) as companions only (Reference Manual for Wiring Diagram). Compatible with standard gangable boxes. Requires neutral wire. No Hub Required.

WIZ APP

The Pure Smart™ Dimmer can be controlled via the WiZ app (works with iOS and Android) from anywhere. Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, and scheduling can all be programmed with the WiZ app or WiZ Pro Dashboard.

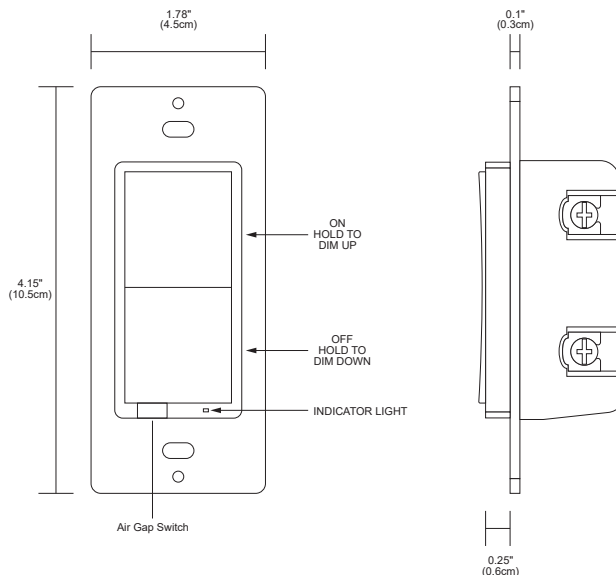
SECURITY

3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	120Vac - 60 Hz
Certification	cULus, FCC
Compatible Load(s)	Any non-smart bulb or fixture *Triac, ELV (Reverse Phase/ Trailing Edge dimming) and MLV (Forward Phase/Leading Edge Dimming) only
Maximum Power	Incandescent: 400W Compact Fluorescent (CFL): 150W LED: 150W
Dimming	Dims to 1% with app trim setting at 30%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Radio Frequency	Certified IEEE 802.11, Wi-Fi 2.4Ghz radio
Wireless Standard	IEEE 802.11
Warranty	3-Year

Product	Type	Finish
SWW	DIM	WH
SWW Pure Smart Wall WIZ Pro Connected	DIM Dimmer	WH White



PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--



PURE SMART™ Wi-Fi SWITCH

FOR TRADITIONAL NON-SMART BULBS & FIXTURES, CONNECTED BY WiZ PRO



REV 05.03.24



DESCRIPTION:

The Pure Smart™ Wi-Fi Switch connects to the WiZ app and WiZ Pro Dashboard through your home Wi-Fi. Compatible with traditional non-smart bulbs and fixtures. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

OPERATION

Features an ON/OFF button. 1200W Maximum Load. 2.4GHz Wi-Fi only. No Hub Required.

BODY

Durable polycarbonate body. Compatible with decorator style wall plate (Not Included).

EASY INSTALLATION

The Pure Smart™ Wi-Fi Switch installs just like a regular in-wall switch. Can be used in Multi-Location applications (Reference Wiring Diagrams in Instruction Manual for 3-way). Compatible with standard gangable boxes. Requires neutral wire. No Hub Required.

WiZ APP

The Pure Smart Wi-Fi Switch can be controlled via the WiZ app (works with iOS and Android) from anywhere. Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, and scheduling can all be programmed with the WiZ app or WiZ Pro Dashboard.

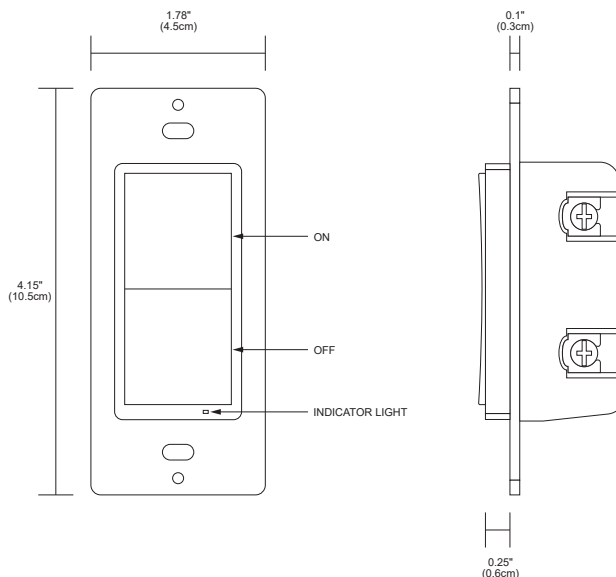
SECURITY

3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

Product	Type	Finish
SWW	SWT	WH
SWW Pure Smart Wall WiZ Pro Connected	SWT Switch	WH White

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	100-240VAC, 50/60Hz
Certification	cULus, FCC
Compatible Load(s)	Any Non-Smart Bulb or Fixture
Maximum Power	1200W Incandescent 600W CFL/LED Retrofit
Output Current	10A/5A
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Radio Frequency	Certified IEEE 802.11, Wi-Fi 2.4Ghz radio
Wireless Standard	IEEE 802.11
Warranty	3-Year

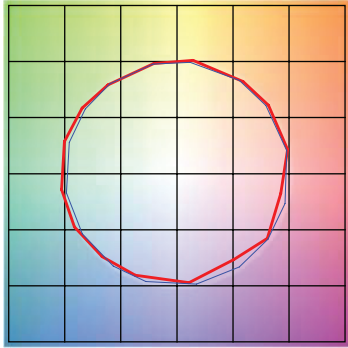


PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

SORAA VIVID MR16 36° FL

3000K | Rf: 90.4 | Rg: 99.5

Color Vector Graphic



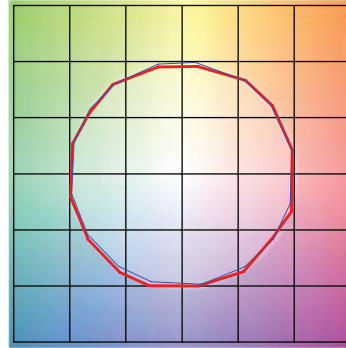
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	94.4	1.0%	0.8%
2	94.6	2.1%	-1.1%
3	91.9	1.1%	-3.3%
4	91.9	2.1%	-2.1%
5	93.9	0.4%	-0.9%
6	95.2	0%	1.9%
7	93.4	2.7%	-0.7%
8	92.7	4.2%	0.1%
9	90.5	3.6%	-3.9%
10	84.3	2.3%	-9.2%
11	81.3	2.3%	-12.7%
12	81.3	-3.6%	-10.3%
13	90.5	-2.5%	-6.2%
14	88.5	-8.2%	-0.4%
15	96.2	-1.0%	0.3%
16	86.6	-5.4%	8.2%

SOL-LIGHT WARM DIM MR16 36° FL

3000K | Rf: 94.2 | Rg: 101.2

Color Vector Graphic



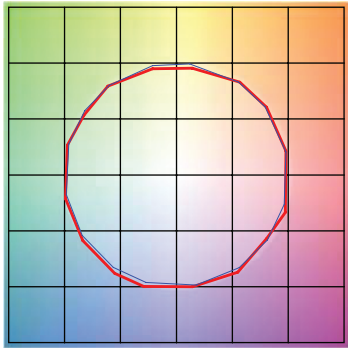
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	96.0	0.3%	0.7%
2	96.8	0.9%	-0.8%
3	95.6	0.5%	-0.8%
4	93.1	-3.2%	-2.7%
5	95.7	-2.4%	0.4%
6	96.8	0.4%	1.6%
7	92.4	-1.4%	3.5%
8	96.8	1.2%	1.2%
9	94.0	1.4%	3.1%
10	92.6	2.1%	3.9%
11	92.2	3.7%	3.9%
12	92.4	3.9%	-0.9%
13	94.7	0.9%	-3.3%
14	93.4	3.0%	-3.2%
15	93.6	-1.1%	0.9%
16	90.2	2.4%	-6.7%

SORAA VIVID MR16 24° NF

3000K | Rf: 94.0 | Rg: 101.0

Color Vector Graphic



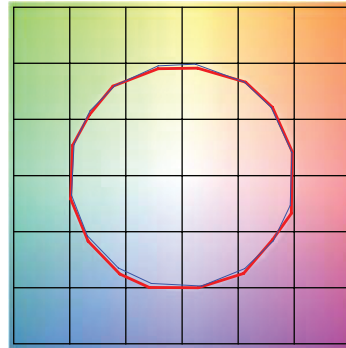
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

SOL-LIGHT WARM DIM MR16 24° NF

3000K | Rf: 94.2 | Rg: 101.2

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--