BIG-SHORTY

WI-FI ENABLED LED FLOOR UPLIGHT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.03.25

BSF-MR16-12V-FL-TC-BK
SHOWN WITH BSF-MR16-ECL

BSF-MR16-12V-FL-TC-BK
SHOWN WITH BSF-MR16-SNT

BSF-MR16-12V-WZ-TC-SN

BSF-MR16-12V-WZ-TC-SN
SHOWN WITH MR16-ECL

BSF-MR16-12V-WZ-TC-WH
SHOWN WITH BSF-MR16-SNT

BSF-MR16-12V-WZ-TC-WH

DESCRIPTION

The BIG-Shorty yields BIG illumination in a shorty profile. The BIG-Shorty offers an adjustable floor lamp that incorporates a Pure Smart TruColor™ RGBTW MR16. The lamp is 12V, and with the proprietary color mixing from Pure Smart produces a wide spectrum of tunable white tones from 1500-6500K as well as 16 million saturated and secondary colors. TruColor™ RGBTW4K delivers a tunable range from 2000K to 4000K, allowing for greater fine-tuning of warm white tones using the Pure Smart room controller or remote. In addition to the color tuning technology the lamp allows for wireless control with the WiZ Pro Software Suite and Pure Smart Wi-Fi Room Controller (sold separately). For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com .

COLOR TEMPERATURE:

- **RGBTW**: Red, Blue, Green, Tunable White from 1500K-6500K
- **RGBTW4K**: Red, Blue, Green, Tunable White from 2000K-4000K

SIZE: 4.5" High x 2.36 Diameter

FINISH: White, Black, or Satin Nickel

WEIGHT: 2 lb (0.9 kg)

LAMP SPECIFICATION

MR16 - Pure Smart TruColor™ RGBTW MR16-GU5.3-4W-XWF-RGBTW
Red, Green, Blue + Tunable White (1500-6500K)

TRANSFORMER

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

*Pure Smart MR16 Included with Fixture

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

OUTPUT: 12V AC, 0.08A MAX

APPLICATIONS/COMPLIANCE: Suitable for Dry Locations. UL Listed E364143.

DIMMING

- Home Integration Solutions
- Pure Smart™ 5 Channel Wi-Fi Controller
- Pure Smart™ Battery Remote Wi-Fi Controller

NETWORK: Wi-Fi access point should be with in 30ft of fixture

STB16-BK

MR16-ECL

System	Lamp	Voltage	Control System	Color Temperature	Finish
BSF	**MR16**	**12V**	**WZ**	**TC**	**WH**
BSF Big Shorty Adjustable Floor Lamp	**MR16** MR16 Lamp Shape	**12V** 12 Volts	**WZ** WiZ Pro Connected	**TC** TruColor RGBTW **RGBTW4K** Red, Blue, Green, Tunable White from 2000K-4000K	**WH** White **BK** Black **SN** Satin Nickel

PROJECT		FIXTURE TYPE		DATE	

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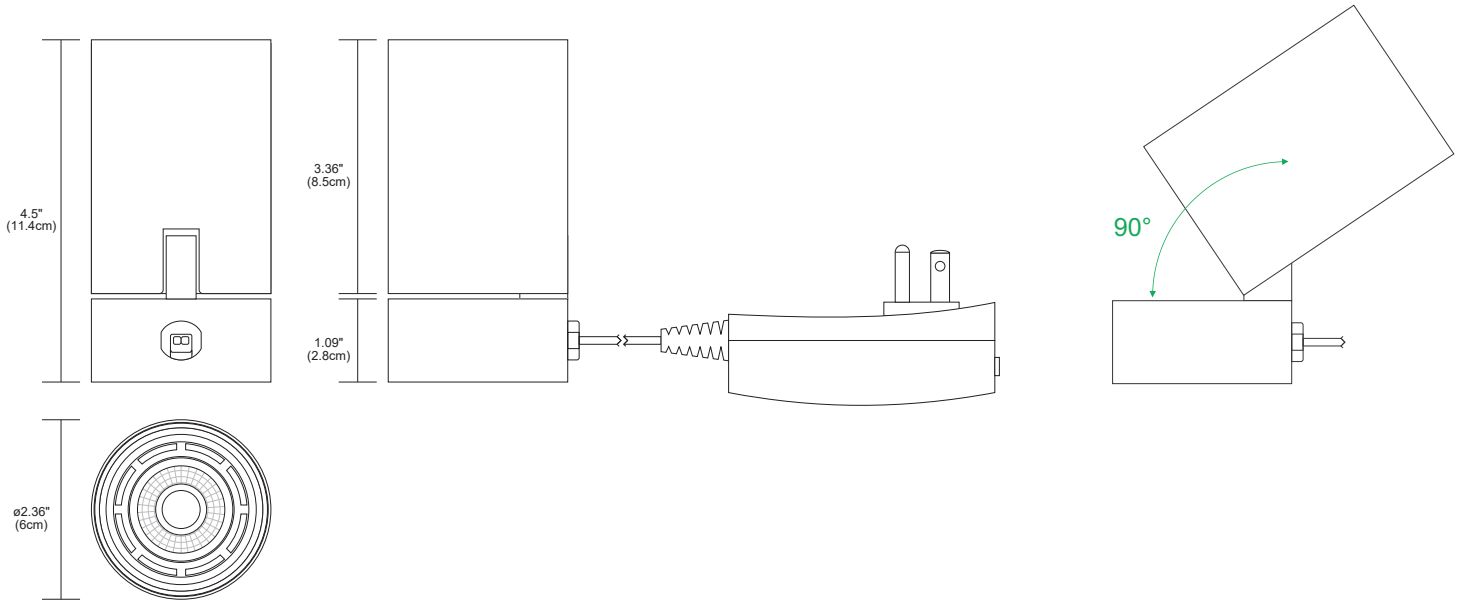
DIMENSIONS



ACCESSORIES

MR16-SNT

MR16-ECL

LF2.0-WF

LF2.0-VWF

Product	Finish
STB16	BK

STB16 Conical Snoot
BK Black

Product	Accessory
MR16	ECL

MR16 MR16 Lamp Size
ECL Egg Crate Louver

Lamp	Accessory
LF2.0	WF

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

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PURE SMART TRUCOLOR™ MR16-GU5.3-4W-XWF-RGBTW

12V, 4 WATT WI-FI ENABLED SMART LAMP

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DESCRIPTION

The Pure Smart Wi-Fi enabled MR16, GU5.3 base lamp uses TruColor™ RGBTW Technology – With 5 channels (Red, Green, and Blue + Tunable White) of proprietary color mixing we create over 16 million vivid saturated colors and pastels along with 85,000 tunable white tones. Promote a healthy Circadian rhythm and experience the beauty of natural light in its purest form. Tunable White ranges from 1500K to 6500K. TruColor™ RGBTW4K delivers a tunable range from 2000K to 4000K, allowing for greater fine-tuning of warm white tones using the Pure Smart room controller or remote. Bring out the best of your world by saturating it in 97+ CRI light with TruColor™ Technology. Dial in just the right ambiance for any occasion just by changing the preset color mode. Harness the beauty of the sunset and paint your living room with the amber glow of the golden hour. Experience life in TruColor™.

- Controls - Easily control from anywhere with the WiZ app or with the WiZ Pro Dashboard on your computer. At home, experience the convenience of voice control with Alexa or Google Home. Take control to the next level by utilizing the available wall controls.
- Wall Controller - On/Off, Dimming, CCT selection, and scene control. Must use Pure Smart **CWW-TW-SCENE-WH** wall controller or Wall/Table Battery Remote Controller **CWR-TW-SCENE-WH** (Sold Separately).
- WiZ SpaceSense™ - Wi-Fi sensing technology that detects motion from disruptions in the Wi-Fi signal and triggers the lights to turn on or off when you enter or exit the room. *Not compatible with mesh networks.
- Schedule & Automation - Customizable schedules, circadian rhythm, vacation mode, energy monitoring, and predictive maintenance.
- Wi-Fi/Bluetooth - Easily setup over Wi-Fi or Bluetooth. No hub required.
- 3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com .

DIMMING & CONTROLS (SOLD SEPARATELY)

- Home Integration Solutions
- Pure Smart™ 5 Channel Wi-Fi Controller
- Pure Smart™ Battery Operated Remote Wi-Fi Controller

SPECIFICATIONS

APP	WiZ Mobile App
WI-FI/BLUETOOTH	Easily setup over Wi-Fi or Bluetooth. No hub required. 2.4GHz 802.11b/g/n WPA3 Personal
BULB SHAPE	MR16
BASE TYPE	GU5.3
WATTAGE	4 Watts
WATTAGE EQUIVALENCY	40 watt Incandescent, 28 watt Halogen
INPUT VOLTAGE	12 Volts AC
FREQUENCY	60 Hz
COLOR TEMPERATURE	• **RGBTW**: Red, Blue, Green, Tunable White from 1500K-6500K • **RGBTW4K**: Red, Blue, Green, Tunable White from 2000K-4000K
LUMENS	386 Lumens at 3000K
CRI	97 CRI at 3000K
EFFICACY	94 lumens per watt
DUV	.0003 average across 2000K-5500K
RF	92 average across 2000K-5500K
RG	102 average across 2000K-5500K
R9	84 average across 2000K-5500K
SCHEDULES & AUTOMATION	Customizable schedules, circadian rhythm, vacation mode, energy monitoring, and predictive maintenance
LOCATION	Indoor, damp location. Suitable for use in enclosed and open fixtures
MATERIAL	Polycarbonate
OPTICAL	Frosted Lens
L70 LIFESPAN	30,000 Hours
TITLE 20 COMPLIANCE	Meets Title 20 regulations and standards for efficiency. Suitable for use in California
WARRANTY	3 years/30,000 hours

APPLICATIONS

Ideal applications in residential, commercial, retail, and hospitality environments.

Product	Base	Wattage	Beam Spread	Color Temperature
MR16	**GU5.3**	**4W**	**XWF**	**RGBTW**
MR16 MR16 Smart Lamp	**GU5.3** GU5.3 12VAC	**4W** 4 Watts	**XWF** Extra Wide Flood	**RGBTW** Red, Blue, Green, Tunable White from 1500K-6500K **RGBTW4K** Red, Blue, Green, Tunable White from 2000K-4000K

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TM30 DATA

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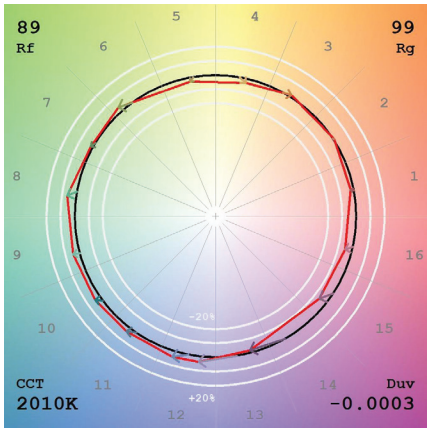
TM-30-15 DATA: The data below is for Pure Smart TruColor™ RGBTW Lamps.

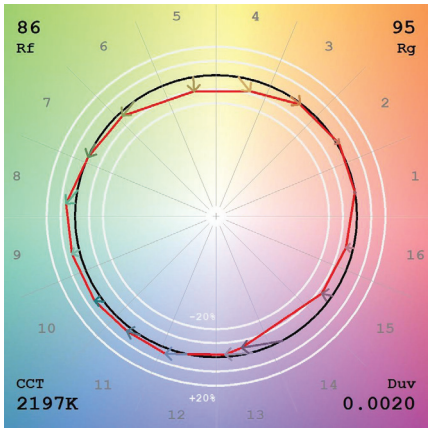
2000K (TruColor™ RGBTW)

View Angle: 2 Deg



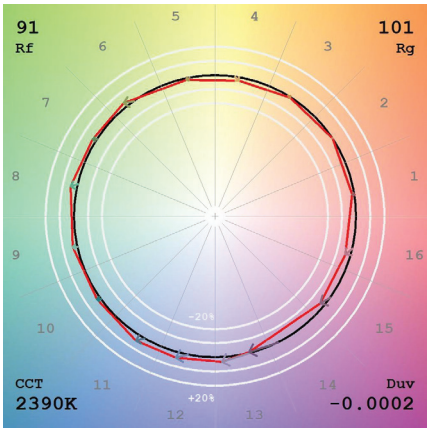
2200K (TruColor™ RGBTW)

View Angle: 2 Deg



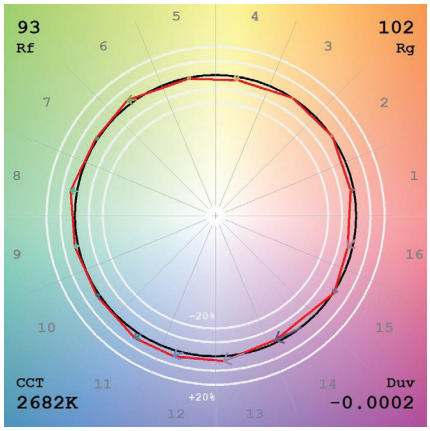
2400K (TruColor™ RGBTW)

View Angle: 2 Deg



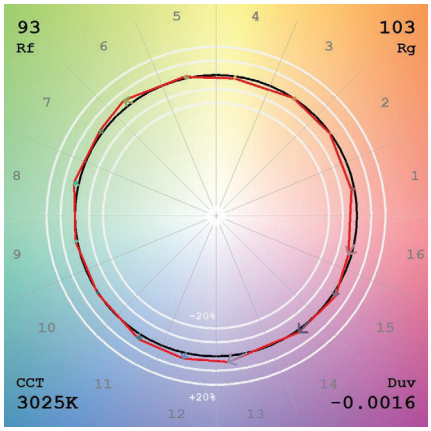
2700K (TruColor™ RGBTW)

View Angle: 2 Deg



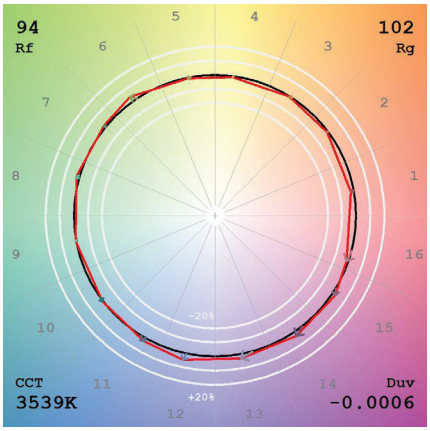
3000K (TruColor™ RGBTW)

View Angle: 2 Deg



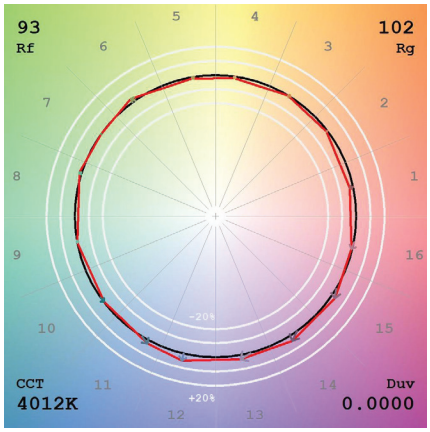
3500K (TruColor™ RGBTW)

View Angle: 2 Deg



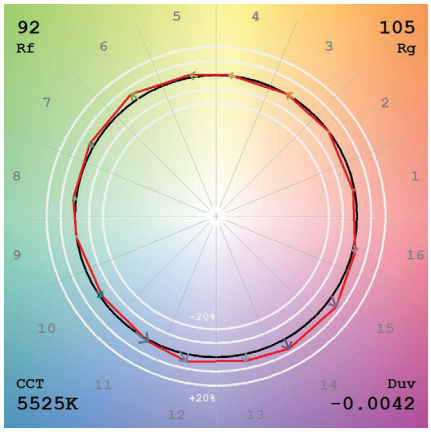
4000K (TruColor™ RGBTW)

View Angle: 2 Deg



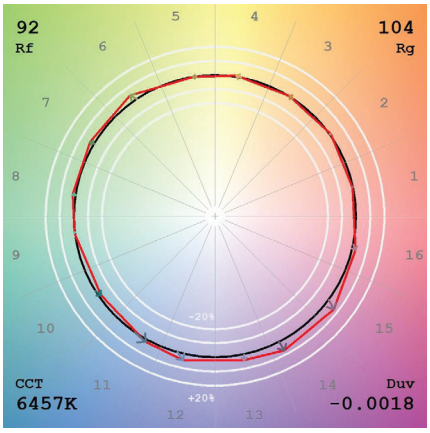
5700K (TruColor™ RGBTW)

View Angle: 2 Deg



6500K (TruColor™ RGBTW)

View Angle: 2 Deg



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