

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



REV 09.26.23

## 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** 











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



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



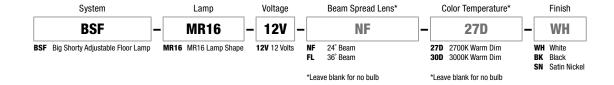
BSF-MR16-12V-FL-27D-WH



MR16-SNT



MR16-ECL



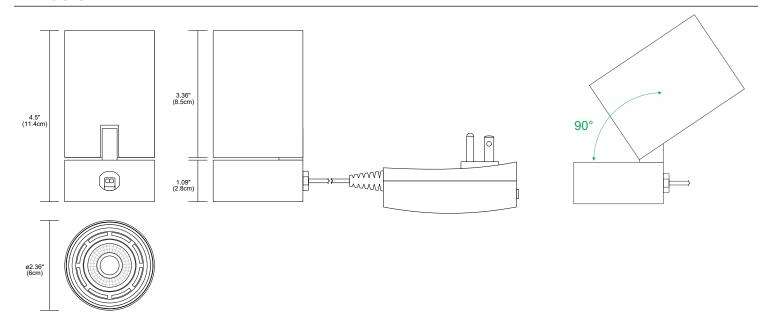
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## **DIMENSIONS**



## **ACCESSORIES**



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
PureEdge Lighting	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

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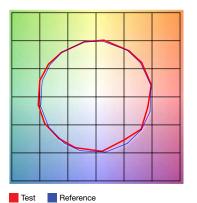




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# **SORAA VIVID MR16 36° FL 3000K** | Rf: 90.4 | Rg: 99.5

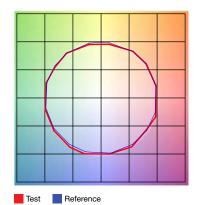
Color Vector Graphic



		GRAPHIC	SHIFTS %
HUE BIN	Rf	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

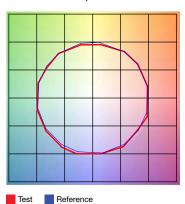
Color Vector Graphic



		GRAPHIC	SHIFTS %
HUE BIN	Rf	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

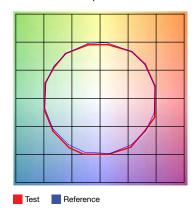


	SHIFTS %		
<b>HUE BIN</b>	Rf	CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%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



		CDADUIC	CLUETC 0/		
		GRAPHIC SHIFTS %			
HUE BIN	Rf	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%		

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