

FEATURES & SPECIFICATIONS

INTENDED USE

The LED Mushroom provides an attractive, low-cost, and energy-efficient lighting solution in residential and light commercial applications. Ideal for use in foyers, hallways, bedrooms, closets, offices, utility work areas, stairways and many other areas.

CONSTRUCTION

Popular mushroom shape fixture with choice of white, polished brushed nickel or bronze housing. White glass diffuser provides widespread, uniform illumination. Three side-mounted thumb screws provide easy access for cleaning.

OPTICS

Produces 1400 lumens (4000K) at 30,000 hours of life.

ELECTRICAL

Fixture operates at 120 volts, 60Hz. Standard input = 20 watts, 70 lumens per watt.

Actual wattage may differ by +/- 5% when operating at 120V +/- 10%.

Works with most standard incandescent dimmers (see list of approved dimmers).

INSTALLATION

All mounting hardware included.

LISTINGS

UL Certified to US and Canadian safety standards and listed suitable for damp locations. ENERGY STAR® certified.

WARRANTY

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Catalog Number
Notes
Type

Decorative Indoor



LED Mushroom Flush Mount

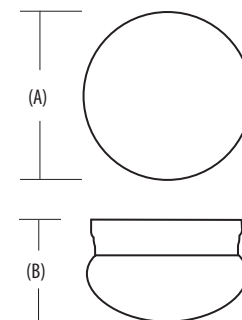
ESSENTIALS COLLECTION



Specifications

(A) Width: 9.25 (23.5)
(B) Extension*: 5.6 (14.3)
Weight: 1.8 lbs (.82 kg)

* Extension from ceiling.
All dimensions are inches (centimeters) unless otherwise indicated.



ORDERING INFORMATION

For shortest lead times, configure product using **bolded options**.

Example: FMMUSL 9 14840 WH

Series	Module/CRI	Color Temperature	Finish
FMMUSL 9 9" Flush mount LED Mushroom	148 > 80 CRI	40 4000K 35 3500K ¹ 30 3000K 27 2700K ¹	WH White BNP Polished brushed nickel BZ Bronze

Accessories/Replacement parts: Order as separate catalog number.	
DMUSH9	Glass diffuser, white

Notes

1 Minimum 90-day lead time for non-standard color temperatures; minimum 50 order quantity.

LED Mushroom Flush Mount

LIGHTING FACTS

LED

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)

Watts

Lumens per Watt (Efficacy)

1341

20.4

65.74

Color Accuracy

Color Rendering Index (CRI)

80

Light Color

Correlated Color Temperature (CCT)

3000 (Bright White)

2700K

3000K

4500K

Daylight

6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NJSM-BKACBN (11/21/2014)

Model Number: FMMUSL 9 14830

Type: Luminaire - Decorative

LED

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Light Output (Lumens)

Watts

Lumens per Watt (Efficacy)

1394

20

69.7

Color Accuracy

Color Rendering Index (CRI)

82

Light Color

Correlated Color Temperature (CCT)

4000 (Bright White)

2700K

3000K

4500K

Daylight

6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

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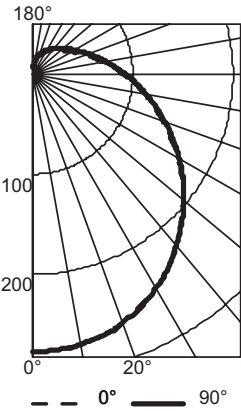
Registration Number: NJSM-FZG7EC (11/21/2014)

Model Number: FMMUSL 9 14840

Type: Luminaire - Decorative

PHOTOMETRICS

FMMUSL 9 14840 WH, 1394.39 delivered lumens, test no. LTL 26570S tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	277	277
5°	276	276
15°	270	270
25°	255	256
35°	235	236
45°	209	210
55°	181	183
65°	151	154
75°	125	128
85°	100	103
90°	89	92

Coefficients of Utilization

ROR	pf	pc	20%									
			80%		70%		50%		30%		10%	
			pw	70%	50%	30%	50%	30%	10%	50%	30%	10%
			0	114	114	114	108	108	108	99	99	99
			1	100	94	89	90	85	80	81	77	74
			2	90	80	73	77	69	63	69	64	58
			3	81	70	61	66	58	52	60	53	48
			4	74	61	52	58	50	43	53	46	40
			5	68	54	45	52	43	36	47	40	34
			6	62	48	39	46	38	31	42	35	29
			7	58	44	35	42	33	27	38	31	26
			8	54	40	31	38	30	24	35	28	23
			9	50	36	28	35	27	22	32	25	20
			10	47	33	25	32	24	19	29	23	18

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	221	15.7	15.7
0° - 40°	368	26.1	26.1
0° - 60°	695	49.3	49.3
0° - 90°	1096	77.7	77.7
90° - 120°	212	15.0	15.0
90° - 130°	251	17.8	17.8
90° - 150°	297	21.1	21.1
90° - 180°	315	22.3	22.3
0° - 180°	1410	100.0	100.0

SUGGESTED DIMMERS

The Mushroom is designed to operate with most standard Triac Based dimmers and is not compatible with 0-10v dimming systems. The following is a list of dimmers tested and does not imply any guarantee or warranty of compatibility with a particular application. Unlisted dimmers do not imply non-compatibility.

Manufacturer	Part number(s)
Lutron	CT-600P/CT-603P
	DV-600P/DV-603P
	CTCL-153P
	DVCL-153P
	AYCL-153P
	DVELV-300P
Leviton	R50-IPL06
	6615-P
Pass & Seymour	HCL453PTCCCV6