

Catalog Number
Notes
Type

## FEATURES & SPECIFICATIONS

### INTENDED USE

Provides general illumination in commercial and residential applications. Ideal for use in closets, foyers, hallways, corridors, living rooms, bedrooms, offices, stairways and more.

### CONSTRUCTION

Features a ribbed acrylic diffuser and painted metal housing with matching finial. Available in brushed nickel and bronze finishes. Traditionally designed molded acrylic diffuser adds the flair of cut glass without the worry of breakage.

### OPTICS

Produces 1,300 lumens at 50,000 hours of life.

### ELECTRICAL

Fixture operates at 120 volts, 60Hz. Standard input = 24 watts, 57 lumens per watt.

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

### INSTALLATION

All mounting hardware included.

### LISTINGS

UL Listed to US and Canadian standards and 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](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

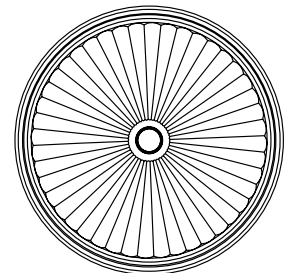
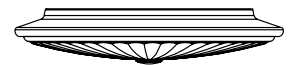
NOTE: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

Specifications subject to change without notice.

Decorative Indoor

# Sunbriar LED Flush Mount



### Specifications

Depth: 3-7/16 (8.7)  
Diameter: 16-3/4 (42.5)

All dimensions are inches (centimeters) unless otherwise indicated.

### ORDERING INFORMATION

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

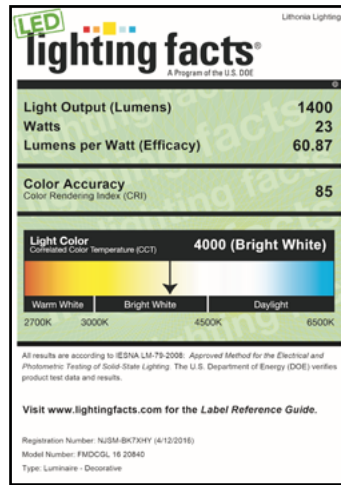
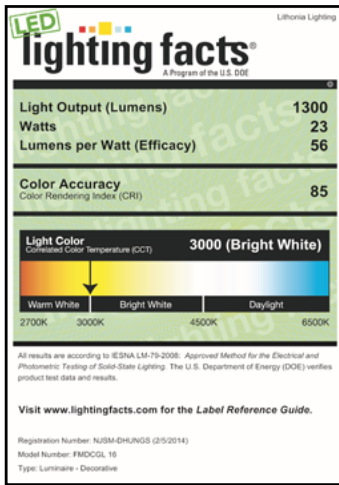
**Example:** FMDCG16 20840 BN

Series	Module/CRI	Color temperature	Finish
<b>FMDCG16</b> LED flush mount 17" diameter	<b>208</b> >80	<b>40</b> 4000K 35 3500K <sup>1</sup> <b>30</b> 3000K 27 2700K <sup>1</sup>	<b>BN</b> Brushed nickel <b>BZ</b> Bronze

### Notes

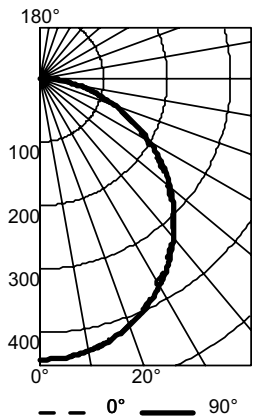
<sup>1</sup> Minimum 90-day lead time for non-standard color temperatures; minimum 50 order quantity.

## LIGHTING FACTS



## PHOTOMETRICS

FMDGCL 16 20830, 1296 delivered lumens, test no. LTL25020 tested in accordance to IESNA LM-79.



### CP Summary

0°	90°
0°	443 443
5°	441 442
15°	425 427
25°	393 397
35°	348 353
45°	291 298
55°	227 234
65°	156 162
75°	86 91
85°	32 35
90°	15 17

### Coefficients of Utilization

R <sub>CR</sub>	pf	20%								
		80%			70%		50%			
	pc	70%	50%	30%	50%	30%	10%	50%	30%	10%
0	119	119	119	116	116	116	111	111	111	111
1	108	103	99	101	97	93	96	93	90	90
2	98	90	82	88	81	76	84	78	74	74
3	89	78	70	77	69	63	74	67	62	62
4	82	69	60	68	60	53	65	58	52	52
5	75	62	53	61	52	46	59	51	45	45
6	69	56	47	55	46	40	53	45	39	39
7	64	50	42	50	41	35	48	40	35	35
8	60	46	37	45	37	31	44	36	31	31
9	56	42	34	42	34	28	40	33	28	28
10	52	39	31	38	31	26	37	30	25	25

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	344	26.4	26.4
0° - 40°	565	43.3	43.3
0° - 60°	1001	76.7	76.7
0° - 90°	1296	99.3	99.3
90° - 120°	9	0.7	0.7
90° - 130°	9	0.7	0.7
90° - 150°	9	0.7	0.7
90° - 180°	9	0.7	0.7
0° - 180°	1305	100.0	100.0

### SUGGESTED DIMMERS

The FMDGCL 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)
Leviton	6633P
	IPL06
	6674P
	IPE04
	Trimatron 600W
Lutron	DVELV 300P
	Skylark 300P
	NTELV 300
	NLV 600
Synergy	ISD 600 I 120