

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.

### WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

[www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**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

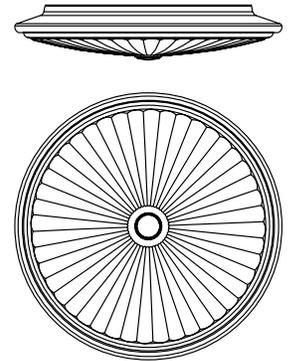
# Sunbriar LED Flush Mount



### 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:** FMDCGL 16 20840 BN

Series	Module/CRI	Color temperature	Finish
<b>FMDCGL 16</b> LED flush mount 17" diameter	<b>208</b> >80	<b>40</b> 4000K <b>30</b> 3000K	<b>BN</b> Brushed nickel <b>BZ</b> Bronze

## LIGHTING FACTS

Lithonia Lighting

**LED lighting facts**  
A Program of the U.S. DOE

---

Light Output (Lumens) **1300**  
Watts **23**  
Lumens per Watt (Efficacy) **56**

---

Color Accuracy  
Color Rendering Index (CRI) **85**

---

Light Color  
Correlated Color Temperature (CCT) **3000 (Bright White)**

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](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: NJ3M-GHUNGS (2/5/2014)  
Model Number: FMDGCL 16  
Type: Luminaire - Decorative

Lithonia Lighting

**LED lighting facts**  
A Program of the U.S. DOE

---

Light Output (Lumens) **1400**  
Watts **23**  
Lumens per Watt (Efficacy) **60.87**

---

Color Accuracy  
Color Rendering Index (CRI) **85**

---

Light Color  
Correlated Color Temperature (CCT) **4000 (Bright White)**

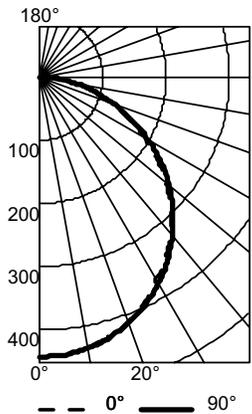
All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: NJ3M-BK7XHY (4/12/2016)  
Model Number: FMDGCL 16 20830  
Type: Luminaire - Decorative

## 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

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