

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 plated metal housing and matching finial in either brushed nickel or bronze finish with white acrylic diffuser.

OPTICS

Produces 1,650 lumens at 50,000 hours of life.

ELECTRICAL

Fixture operates at 120 volts, 60Hz. Standard input = 24 watts, 72 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

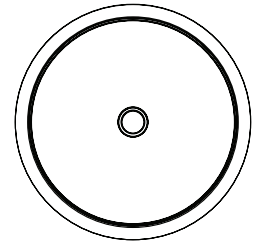
NOTE: Actual performance may differ as a result of end-user environment and application.

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

Specifications subject to change without notice.

Decorative Indoor

Denon LED Flush Mount



Specifications

Depth: 2-7/8 (7.3)

Diameter: 14-5/8 (37.1)

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

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

Example: FMDHDL 14 20830 BN

Series	Module/CRI	Color temperature	Finish
FMDHDL 14 LED flush mount 14" diameter	208 >80	40 4000K 35 3500K ¹ 30 3000K 27 2700K ¹	BN Brushed nickel BZA Antique bronze

Notes

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

LIGHTING FACTS

Lithonia Lighting

Lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	1650
Watts	23.3
Lumens per Watt (Efficacy)	70

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 for the Label Reference Guide.

Registration Number: NJSM-S64L4C (2/5/2014)
Model Number: FMDDHL 14
Type: Luminaire - Decorative

Lithonia Lighting

Lighting facts®
A Program of the U.S. DOE

Light Output (Lumens)	1700
Watts	23
Lumens per Watt (Efficacy)	73

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

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

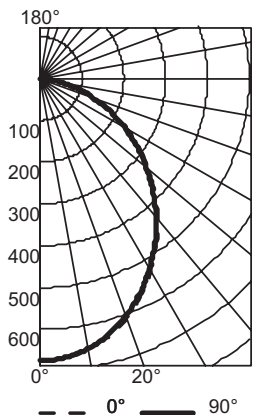
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Registration Number: NJSM-LL62O2 (7/3/2014)
Model Number: FMDDHL 14 20840
Type: Luminaire - Decorative

PHOTOMETRICS

FMDDHL 14 20830, 1649 delivered lumens, test no. LTL249969, tested in accordance to IESNA LM-79.



CP Summary

	0°	90°
0°	673	673
5°	670	670
15°	637	633
25°	572	566
35°	486	479
45°	389	382
55°	290	282
65°	191	184
75°	97	91
85°	20	18
90°	1	1

Coefficients of Utilization

RcR	pf	20%						50%					
		80%		70%		30%		50%		30%		10%	
	pc	pw	70%	50%	30%	116	116	116	111	111	111	111	111
0	0	119	119	119	116	116	116	111	111	111	111	111	111
1	1	109	105	101	103	99	95	98	95	92	98	95	92
2	2	100	92	85	90	84	79	86	81	77	86	81	77
3	3	91	81	73	80	72	66	77	70	65	77	70	65
4	4	84	72	64	71	63	57	68	61	56	68	61	56
5	5	77	65	56	64	55	49	61	54	49	61	54	49
6	6	71	58	50	58	49	43	56	48	43	56	48	43
7	7	66	53	45	52	44	38	51	43	38	51	43	38
8	8	62	49	40	48	40	34	47	39	34	47	39	34
9	9	58	45	37	44	36	31	43	36	31	43	36	31
10	10	54	41	34	41	33	28	40	33	28	40	33	28

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	502	30.4	30.4
0° - 40°	801	48.6	48.6
0° - 60°	1348	81.7	81.7
0° - 90°	1649	100.0	100.0
90° - 180°	0	0.0	0.0
0° - 180°	1649	100.0	100.0

SUGGESTED DIMMERS

The FMDDHL 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