

FEATURES & SPECIFICATIONS

INTENDED USE

Provides general illumination in commercial and residential applications. Ideal for use in closets, foyers, hallways, corridors, bedrooms, offices, utility work areas, outdoor covered areas, stairways and much more.

CONSTRUCTION

This contemporary shaped fixture features a matte white acrylic diffuser on the round versions, a polycarbonate diffuser on the square versions, and a robust aluminum housing. Wet location models are equipped with protective gasketing.

OPTICS

Produces the following lumens at 50,000 hours life (WH finish):

Round versions	Square versions (available in white only)
2700 K: 612 lumens (7")/1768 lumens (13")	2700 K: 480 lumens (7")/1135 lumens (13")
3000 K: 642 lumens (7")/1898 lumens (13")	3000 K: 545 lumens (7")/1730 lumens (13")
4000 K: 660 lumens (7")/1985 lumens (13")	4000 K: 545 lumens (7")/1730 lumens (13")

ELECTRICAL

Fixture operates at 120 volts, 60 Hz. 7" Round standard input = 9.3 watts, 70 lumens per watt. 13" Round standard input = 28 watts, 71 lumens per watt. 7" Square standard input = 10 watts, 54 lumens per watt. 13" Square standard input = 28 watts, 61 lumens per watt.

Works with most standard incandescent dimmers (see list of suggested dimmers on page 2).

INSTALLATION

All mounting hardware included.

LISTINGS

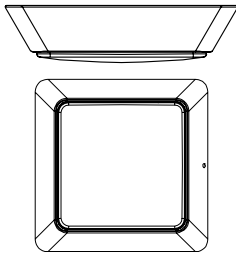
All sizes are CSA certified for sale in the USA and Canada. Also certified for Damp Location. For Wet Location the WL OPTION must be added to model number. ENERGY STAR® certified

Round Versi U.S. Patent No. D691,763. Square Versi Patent Pending.

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.



Square Specifications

7" Height:	1-3/4 (4.4)
7" Width:	7 (18)
7" Weight:	1.15 lbs (.52 kg)
13" Height:	2-3/4 (6.98)
13" Width:	13 (33.0)
13" Weight:	4.10 lbs (1.86 kg)



7"

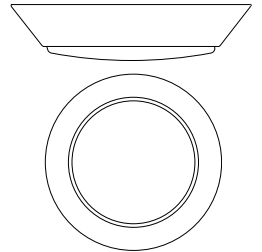
7"

13"

Decorative Indoor

Versi Lite™ LED Flush Mount

HIGH-PERFORMANCE LED



Round Specifications

7" Height:	1-3/4 (4.4)
7" Width:	7-1/4 (18.4)
7" Weight:	1.1 lbs (.5 kg)
13" Height:	2-1/2 (6.4)
13" Width:	13 (33.0)
13" Weight:	3.2 lbs (1.45 kg)

All dimensions are in inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: FMML 7 840 WL

FMML	Series	Size	CRI	Color temperature	Fixture finish	Option
FMML	LED Versi Lite flush mount	7 7" diameter 13 13" diameter	8 >80	40 4000 K 35 3500 K 30 3000 K 27 2700 K	(blank) Textured white DBBT Textured bronze DNA Natural aluminum	WL Wet location

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: FMMSQL 7 840 WL

FMMSQL	Series	Size	CRI	Color temperature	Fixture finish	Option
FMMSQL	LED Square Versi Lite flush mount ¹	7 7" Width 13 13" Width	8 >80	40 4000 K	(blank) Textured white	WL Wet location

Notes

1 FMMSQL available in Textured White only.


See Replacement Parts next page.

Replacement parts: Order as separate catalog number.

- DFMML7 7" round acrylic diffuser
- DFMML13 13" round acrylic diffuser

LIGHTING FACTS

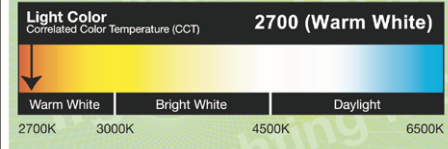
Lithonia Lighting



Light Output (Lumens) 612
Watts 10.35
Lumens per Watt (Efficacy) 59

Color Accuracy
 Color Rendering Index (CRI) 85

Light Color
 Correlated Color Temperature (CCT) 2700 (Warm White)




2700K 3000K 4500K 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-5ECDF (7/19/2013)
 Model Number: FMML 7 827
 Type: Surface-mounted fixture (other)

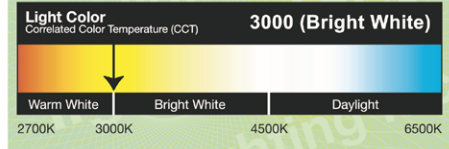
Lithonia Lighting



Light Output (Lumens) 642
Watts 10.2
Lumens per Watt (Efficacy) 63

Color Accuracy
 Color Rendering Index (CRI) 85

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




2700K 3000K 4500K 6500K

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

Registration Number: NJSM-B45YJQ (7/19/2013)
 Model Number: FMML 7 830
 Type: Surface-mounted fixture (other)

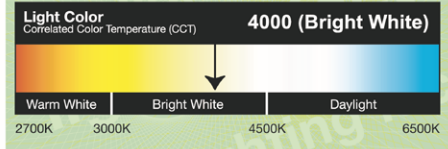
Lithonia Lighting



Light Output (Lumens) 659
Watts 9.4
Lumens per Watt (Efficacy) 70

Color Accuracy
 Color Rendering Index (CRI) 85

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




2700K 3000K 4500K 6500K

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

Registration Number: NJSM-QSEG7G (8/6/2013)
 Model Number: FMML 7 840 [UPGRADE 07/2013]
 Type: Luminaire - Other

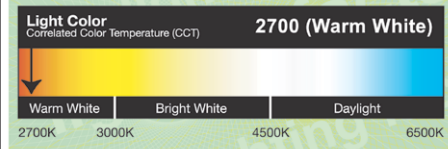
Lithonia Lighting



Light Output (Lumens) 1765
Watts 28
Lumens per Watt (Efficacy) 63.04

Color Accuracy
 Color Rendering Index (CRI) 83

Light Color
 Correlated Color Temperature (CCT) 2700 (Warm White)




2700K 3000K 4500K 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-QZ3KAC (7/14/2015)
 Model Number: FMML 13827
 Type: Luminaire - Decorative

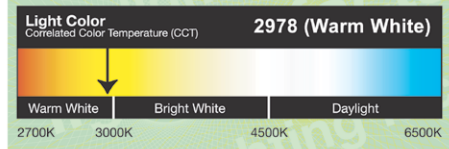
LITHONIA LIGHTING



Light Output (Lumens) 1898
Watts 28.06
Lumens per Watt (Efficacy) 67.64

Color Accuracy
 Color Rendering Index (CRI) 82

Light Color
 Correlated Color Temperature (CCT) 2978 (Warm White)




2700K 3000K 4500K 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-BTFSWB (6/9/2015)
 Model Number: FMML 13830
 Type: Luminaire - Decorative

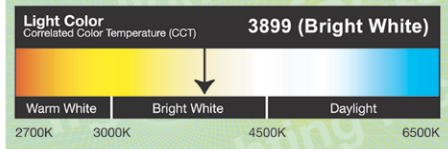
LITHONIA LIGHTING



Light Output (Lumens) 1984
Watts 27.79
Lumens per Watt (Efficacy) 71.39

Color Accuracy
 Color Rendering Index (CRI) 84

Light Color
 Correlated Color Temperature (CCT) 3899 (Bright White)



2700K 3000K 4500K 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-IJFPGA (6/9/2015)
 Model Number: FMML 13840
 Type: Luminaire - Decorative

LIGHTING FACTS

LITHONIA LIGHTING

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

Light Output (Lumens)	1480
Watts	28
Lumens per Watt (Efficacy)	52.86

Color Accuracy Color Rendering Index (CRI)	83
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Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K Bright White 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-NJO4U7 (8/6/2015)
Model Number: FMML 13 827 DDBT
Type: Luminaire - Decorative

LITHONIA LIGHTING

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Light Output (Lumens)	1629
Watts	27.91
Lumens per Watt (Efficacy)	58.37

Color Accuracy Color Rendering Index (CRI)	82
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Light Color
Correlated Color Temperature (CCT) **2992 (Warm White)**

2700K 3000K Bright White 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-6RHPBJ (8/6/2015)
Model Number: FMML 13 830 DDBT
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens)	1704
Watts	28.13
Lumens per Watt (Efficacy)	60.58

Color Accuracy Color Rendering Index (CRI)	84
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Light Color
Correlated Color Temperature (CCT) **3911 (Bright White)**

2700K 3000K Bright White 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-1DZLS8 (8/6/2015)
Model Number: FMML 13 840 DDBT
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens)	1567
Watts	28.01
Lumens per Watt (Efficacy)	55.94

Color Accuracy Color Rendering Index (CRI)	83
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Light Color
Correlated Color Temperature (CCT) **2662 (Warm White)**

2700K 3000K Bright White 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-WM1D84 (8/6/2015)
Model Number: FMML 13 827 DNA
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens)	1695
Watts	60.58
Lumens per Watt (Efficacy)	27.98

Color Accuracy Color Rendering Index (CRI)	82
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Light Color
Correlated Color Temperature (CCT) **2992 (Warm White)**

2700K 3000K Bright White 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-5FCD44 (8/6/2015)
Model Number: FMML 13 830 DNA
Type: Luminaire - Decorative

LITHONIA LIGHTING

LED lighting facts®
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Light Output (Lumens)	1762
Watts	27.78
Lumens per Watt (Efficacy)	63.43

Color Accuracy Color Rendering Index (CRI)	84
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Light Color
Correlated Color Temperature (CCT) **3909 (Bright White)**

2700K 3000K Bright White 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-KBNZID (8/6/2015)
Model Number: FMML 13 840 DNA
Type: Luminaire - Decorative

Suggested Dimmers

The FMML 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)	Manufacturer	Part Number (s)
Leviton	6633P	Lutron	NTELV 300
Leviton	IPL06	Lutron	NLV 600
Leviton	6674P	Synergy	ISD 600/120
Leviton	IPE04	Pass & Seymour	HCL 453PTCCCV6 (13" only)
Lutron	DVELV 300P		

PHOTOMETRICS

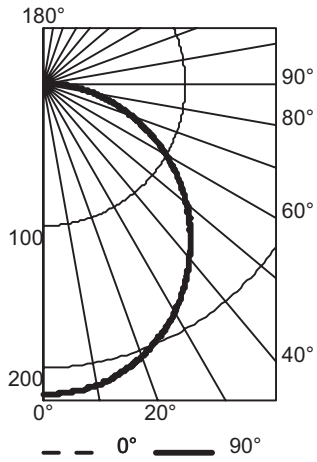
Distribution Curve

Distribution Data

Coefficient of Utilization

Illuminance Data at 30" Above Floor for a Single Luminaire

FMML 7 840, 4000K LEDs, input watts: 9.3, delivered lumens: 655, LM/W = 70.4, test no. LTL22758, tested in accordance to IESNA LM-79.



CP Summary

	0°	90
0°	219	219
5°	218	218
15°	211	211
25°	196	196
35°	173	174
45°	146	146
55°	116	116
65°	83	84
75°	50	50
85°	21	20
90	11	11

Coefficients of Utilization

RCP	pw	Coefficients of Utilization									
		80%		70%			50%				
		70%	50%	30%	50%	30%	10%	50%	30%	10%	
0	119	119	119	116	116	116	111	111	111		
1	108	103	98	100	96	92	96	92	89		
2	98	89	82	87	80	75	83	78	73		
3	89	78	69	76	68	62	73	66	61		
4	81	69	60	67	59	52	65	57	52		
5	75	61	52	60	52	45	58	50	44		
6	69	55	46	54	46	39	52	45	39		
7	64	50	41	49	41	35	48	40	34		
8	59	46	37	45	37	31	44	36	31		
9	55	42	33	41	33	28	40	33	28		
10	52	39	31	38	30	25	37	30	25		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Fixture
0° - 30°	170	26.0	26.0
0° - 40°	279	42.5	42.5
0° - 60°	495	75.5	75.5
0° - 90°	654	99.7	99.7
90° - 120°	2	0.3	0.3
90° - 130°	2	0.3	0.3
90° - 150°	2	0.3	0.3
90° - 180°	2	0.3	0.3
0° - 180°	656	100.0	100.0

LIGHTING FACTS

LITHONIA LIGHTING

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Light Output (Lumens) 480
Watts 10.12
Lumens per Watt (Efficacy) 47.43

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 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-KDC87X (10/20/2016)
Model Number: FMMSQL 7 827 XX
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens) 545
Watts 10.11
Lumens per Watt (Efficacy) 53.91

Color Accuracy
Color Rendering Index (CRI) **80**

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

2700K 3000K 4500K 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-AZU23A (10/20/2016)
Model Number: FMMSQL 7 830 XX
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens) 545
Watts 10
Lumens per Watt (Efficacy) 54.5

Color Accuracy
Color Rendering Index (CRI) **8**

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

2700K 3000K 4500K 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-HE2TNZ (10/19/2016)
Model Number: FMMSQL 7 840 XX
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens) 1135
Watts 28.35
Lumens per Watt (Efficacy) 40.04

Color Accuracy
Color Rendering Index (CRI) **80**

Light Color
Correlated Color Temperature (CCT) **2700 (Warm White)**

2700K 3000K 4500K 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-465SR0 (10/17/2016)
Model Number: FMMSQL 13 827 XX
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens) 1730
Watts 28.47
Lumens per Watt (Efficacy) 60.77

Color Accuracy
Color Rendering Index (CRI) **80**

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

2700K 3000K 4500K 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-ZSIY5C (10/17/2016)
Model Number: FMMSQL 13 830 XX
Type: Luminaire - Decorative

LITHONIA LIGHTING

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

Light Output (Lumens) 1749
Watts 28.03
Lumens per Watt (Efficacy) 62.4

Color Accuracy
Color Rendering Index (CRI) **80**

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

2700K 3000K 4500K 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-ERNBDZ (10/17/2016)
Model Number: FMMSQL 13 840 XX
Type: Luminaire - Decorative

Suggested Dimmers

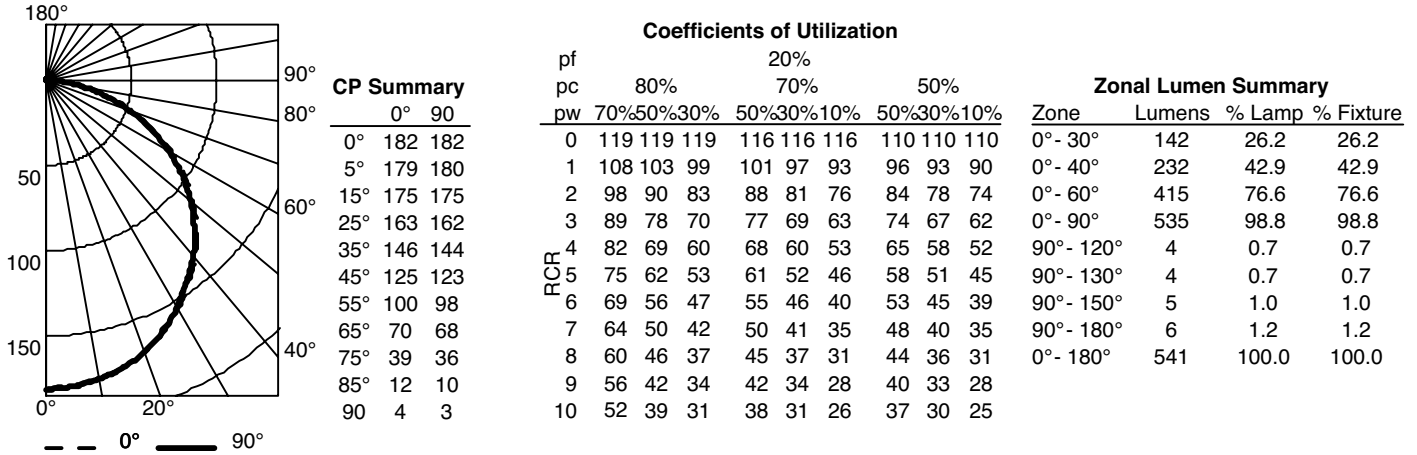
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Manufacturer	Part Number (s)	Manufacturer	Part Number (s)
Leviton	6633P	Lutron	NTELV 300
Leviton	IPL06	Lutron	NLV 600
Leviton	6674P	Synergy	ISD 600/120
Leviton	IPE04	Pass & Seymour	HCL 453PTCCCV6 (13" only)
Lutron	DVELV 300P		

PHOTOMETRICS

Distribution Curve	Distribution Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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FMMLSQL 7 840, 4000K LEDs, input watts: 10, delivered lumens: 541, LM/W = 54.1, test no. ISF 32386-2, tested in accordance to IESNA LM-79.



FMMLSQL 13 840, 4000K LEDs, input watts: 28, delivered lumens: 1859, LM/W = 66.3, test no. ISF 32375, tested in accordance to IESNA LM-79.

