

# Lumination™ LED Luminaires

## LED Track Light LMM Recessed Multiples Series - 3-Head Trim



Project name \_\_\_\_\_  
Date \_\_\_\_\_  
Type \_\_\_\_\_

### Product Description:

Lumination™ LED Luminaires -LMM Series is a match in a recessed multiple format to the LTM Track Light with the same high performance and depth of product offering. The Lumination LED platform offers long life and high efficiency to minimize operating and maintenance costs.

### Targeted Performance Summary:

**Distribution Patterns:** Spot ≈ 15°, Narrow Flood ≈ 18°, Flood ≈ 25°, Wide Flood ≈ 35°

**Input Voltage:** 120-277V

**Standard Dimming Controls:** 0-10V

**CCT:** 2700K, 3000K, 3500K, 4000K, Whiter White (2850K)

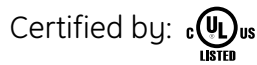
**CRI:** 80 CRI, Whiter White @ 95+CRI

**Lifetime Rating:** L85 @ 50,000 Hours

**Limited Warranty:** 5 years

CONFIGURATION	FIXTURE LUMENS	FIXTURE WATTS	FIXTURE LPW	LUMENS PER HEAD
3-Head, Standard White 09	2850	33	86	950
3-Head, Standard White 11	3450	43	80	1150
3-Head, Standard White 13	3960	54	73	1320
3-Head, Whiter White 05	1680	33	50	560
3-Head, Whiter White 07	2100	43	49	700
3-Head, Whiter White 09	2580	54	48	860

Table based on 3000K, 80 CRI configuration

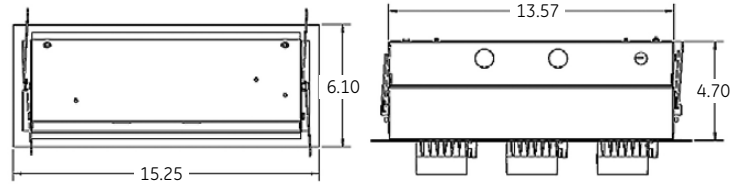


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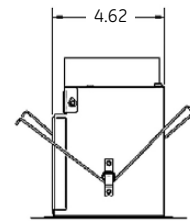
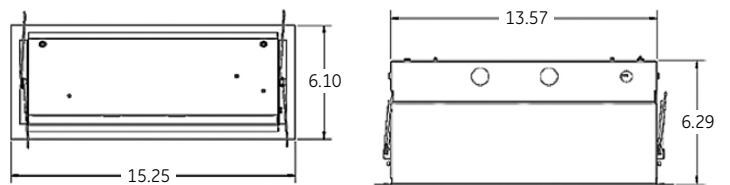


### Product Dimensions:

#### Semi-Recessed



#### Fully-Recessed



Width is same for both Semi-Recessed and Fully-Recessed

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### Ordering Information: A complete fixture consists of a LMM Fixture + LMM Rough-In Kit

#### 1. LMM Fixture –Example LMMS3A005SP9WWVQTRWHTEDXX

**LMM**    **A**    **0**    **V**    **Q**    **TR**

FAMILY	FIXTURE TYPE	GENERATION	VOLTAGE	NOMINAL LUMENS	DISTRIBUTION	CRI	CCT	DIMMING	CONTROLS	MOUNTING	FINISH	DIFFUSER	OPTIONS
LMM = Lumination Recessed Mini Multiples	S3 = Semi-Recessed 3 Head R3 = Recessed 3 Head	A = 1st Generation	0 = 120-277V	05 <sup>1</sup> = 560 lm 07 <sup>1</sup> = 700 lm 09 = 950 lm 11 = 1150 lm 13 = 1375 lm	SP = Spot NF = Narrow Flood FL = Flood WF = Wide Flood	8 = 80 CRI 9 = 90+ CRI Whiter White	27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K WW <sup>2</sup> = Whiter White (2850K)	V = 0-10V Dimming	Q = None	TR = Trim	WHT = White BLK = Black SLVR = Silver	DX = None D03 = 3.5° Diffuser D05 = 5° Diffuser D07 = 7.5° Diffuser D10 = 10° Diffuser D20 = 20° Diffuser DL6 = 60°x10° Diffuser DL3 = 30°x3° Diffuser	(blank) = None HX = Hexcel SN = Snoot HS = Snoot + Hexcel

#### 2. LMM Rough-In Kit

MATERIAL	MATERIAL DESCRIPTION	PRODUCT DESCRIPTION
93039498	LMMRK3A1	LMM Rough-In Kit, 3 Head, 120V
93039503	LMMRK3A4	LMM Rough-In Kit, 3 Head, 277V

#### Ordering Notes:

1. Only available with WW CCT option
2. WW only available with 90 CRI

**current**  
powered by GE



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## Standard LED Conversion Table

Lumen and CBCP output varies based on Wattage, CCT and CRI. Table below is based on 3000K, 80 CRI fixture. To estimate lumen and CBCP output of other combinations, multiply photometric data by factors below.

827	830	835	840	927	930	935	940
0.95	1	1.03	1.05	0.8	0.83	0.85	0.87

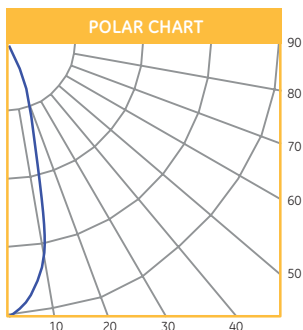
## Photometric Data: LMM Series Recessed Multiples

### Standard White

#### 20 Watt - 1320 Lumens per head Spot Flood Distribution -15° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	12243
5	9730
15	1059
25	102
35	62
45	26
55	15

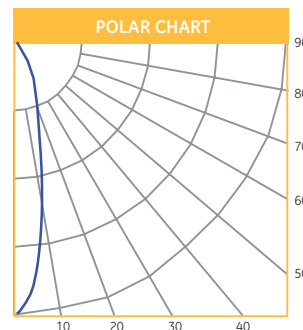
CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	340	1.7
8'	191	2.3
10'	123	2.9
12'	85	3.5
14'	62	4.1
16'	48	4.6



#### 20 Watt - 1320 Lumens per head Narrow Flood Distribution -18° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	8918
5	7045
15	1478
25	188
35	77
45	39
55	21

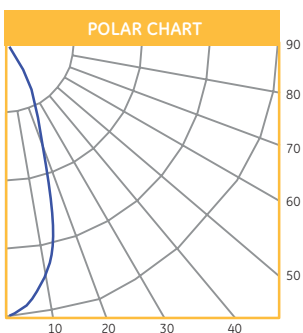
CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	248	2.0
8'	139	2.7
10'	89	3.4
12'	62	4.0
14'	45	4.7
16'	35	5.4



#### 20 Watt - 1320 Lumens per head Flood Distribution -25° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	4893
5	4638
15	2291
25	439
35	135
45	60
55	30

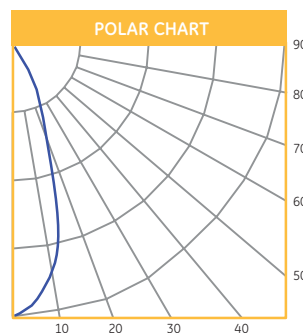
CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	136	2.8
8'	77	3.8
10'	49	4.7
12'	34	5.7
14'	25	6.6
16'	19	7.6



#### 20 Watt - 1320 Lumens per head Wide Flood Distribution -35° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	2358
5	2301
15	1650
25	593
35	136
45	56
55	27

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	65	3.9
8'	36	5.3
10'	24	6.6
12'	16	7.9
14'	12	9.2
16'	10	10.5



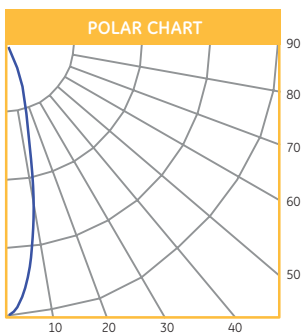
# Photometric Data: LMM Series Recessed Multiples

## Whiter White

### 20Watt - 860 Lumens per head Spot Flood Distribution -15° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	8717
5	7091
15	905
25	88
35	53
45	25
55	14

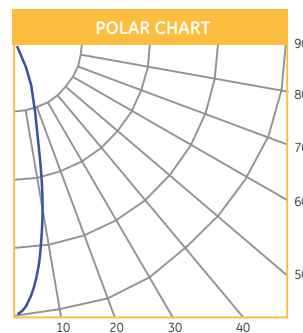
CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	242	1.7
8'	137	2.2
10'	87	2.8
12'	60	3.3
14'	45	3.9
16'	34	4.4



### 20 Watt - 860 Lumens per head Narrow Flood Distribution -18° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	6556
5	5454
15	1117
25	130
35	55
45	29
55	16

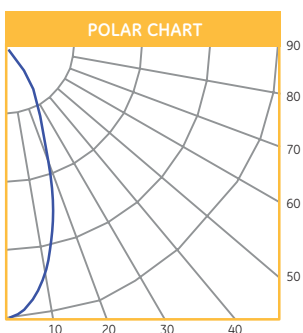
CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	183	1.9
8'	102	2.5
10'	66	3.1
12'	46	3.8
14'	33	4.4
16'	26	5.0



### 20 Watt - 860 Lumens per head Flood Distribution -25° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	2922
5	3028
15	1264
25	238
35	88
45	44
55	23

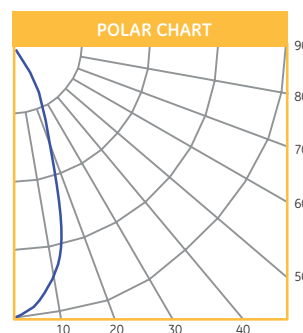
CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	81	2.8
8'	46	3.7
10'	30	4.6
12'	20	5.5
14'	15	6.5
16'	11	7.4



### 20 Watt - 860 Lumens per head Wide Flood Distribution -35° Beam

CANDLEPOWER SUMMARY	
Angle	Candela
0	1997
5	1936
15	1173
25	419
35	118
45	47
55	24

CONE OF LIGHT		
Height	fc	Dia. (ft.)
6'	55	3.7
8'	32	5.0
10'	20	6.2
12'	14	7.5
14'	11	8.7
16'	8	9.9

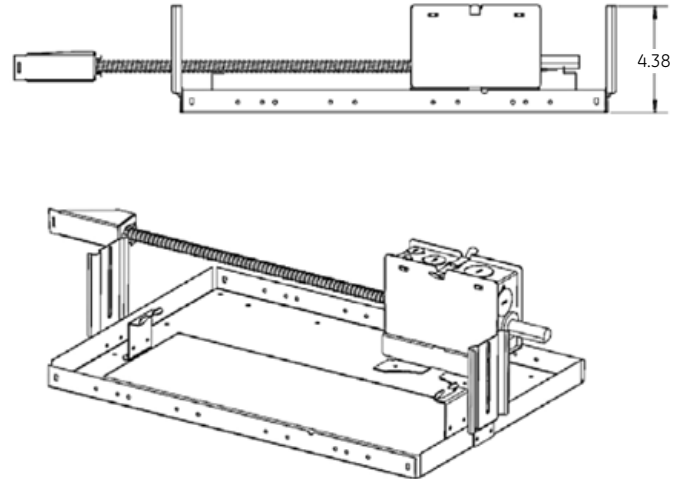
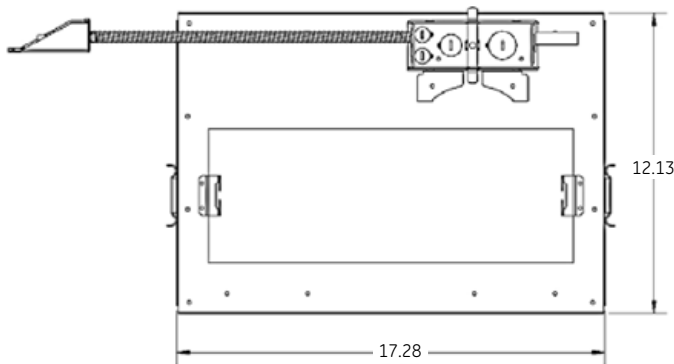


## Accessories: LMM Series Recessed Multiples

MATERIAL	MATERIAL DESCRIPTION	PRODUCT DESCRIPTION
93026378	LT MDF035	LTM 3.5° Diffuser
93026529	LT MDF05	LTM 5° Diffuser
93026530	LT MDF075	LTM 7.5° Diffuser
93026901	LT MDF10	LTM 10° Diffuser
93026902	LT MDF20	LTM 20° Diffuser
93026903	LT MDF30	LTM 30° Diffuser
93026904	LT MDF6010	LTM 60°x10° Linear Spreader
93026905	LT MDF303	LTM 30°x3° Linear Spreader
93026697	LTMSNWHT	LTM White Snoot
93026906	LTMSNBCK	LTM Black Snoot
95019410	LTMSNSLVR	LTM Silver Snoot
93026696	LTMHX	LTM Hexcel Louver

## Accessories: LMM Series Recessed Multiples

MATERIAL	MATERIAL DESCRIPTION	PRODUCT DESCRIPTION
93039498	LMMRK3A1	LMM Rough-In Kit, 3 Head, 120V
93039503	LMMRK3A4	LMM Rough-In Kit, 3 Head, 277V



### Product Specifications:

#### Construction:

- Die-cast and precision machined head
- 2-piece die-cast and precision machined driver compartment
- Textured powder coat finish
- Nylon lock washer firmly sets aiming angle

#### Installation:

- Standalone rough-in kit for installation in finished and t-grid ceilings

#### Weight:

- 10.6 lbs. (4.8kg.)

#### Optical System:

- Visual Comfort lens reduces glare and eliminates pixilation
- Precision designed reflectors and diffusers for optimal efficiency
- Custom designed spot optical system optimizes CBCP

#### Electrical System:

- Integrated, high-efficiency LED driver
- Power factor > 0.9

For more information and access to all of our resources, including our design tool visit: [www.gelighting.com](http://www.gelighting.com)

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