

# MBMG2

## MB Mini Vertical Round Accent - Gen 2

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

### ELECTRICAL DATA

LED Light Engine	System Wattage *	CCT / CRI	Nominal Delivered Lumens **
L1	10W	3000K / 82 CRI	1100lm
L2	14W	3000K / 82 CRI	1500lm
L3	20W	3000K / 82 CRI	2000lm
L4	29W	3000K / 82 CRI	3000lm

\* System Wattage include driver and LED Module consumption

\*\* Delivered lumen output will vary depending on CCT, CRI and optic

### LED LIGHT ENGINE

- 92 CRI & 82 CRI in 2700K, 3000K, 3500K and 4100K with 2 SDCM binning
- LED mounted to die-cast / extruded aluminum heat sink
- 50,000 hours average rated life at 70% output

### OPTICS

16° Spot, 24° Narrow Flood, 32° Flood, and 50° Wide Flood

### ELECTRICAL SYSTEM

- 120V/277V 50/60Hz input
- Class 2 power supply
- Over voltage, over current and short circuit protection: Auto recovery
- This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Additional surge protection recommended. Damage from power surge is not covered by warranty.

### DIMMING

Must specify **-DIM** for Phase Dimming

- Forward / Reverse phase dimming
- Phase dimming in 120V only
- Dimmable 100 - 10%

### TRACK COMPATIBILITY

Track luminaire is designed for use with the following track systems:

- Intense Single Circuit/Single Neutral 120V
- Intense Two Circuit/Single Neutral 120V (No Dimming)
- Pro-Series Two Circuit / Two Neutral 120V
- Pro-Series Two Circuit / Two Neutral 277V (No Dimming)
- J-Type and L-Type Adapter are for Single / Two Circuit

### ACCESSORIES

Luminaire will accommodate (2) Filter Media, no accessory holder is required.

### LISTING/WARRANTY

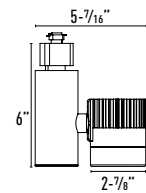
- ETL Listed to US and Canadian standards for dry locations
- 5-Year Intense LED Limited Warranty
- ENERGY STAR® Qualified<sup>6</sup>



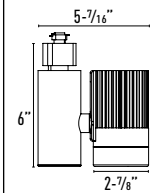
# MB



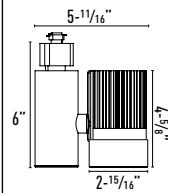
Dimensions For L1 & L2



Dimensions For L3



Dimensions For L4 & 16° Optic



Horizontal Adjustability: 358°

Vertical Adjustability: 258°

### Luminaire Part Number (Example: MBMG2L430W-24)

Luminaire	Wattage	CCT / CRI	Driver	Finish	Beam Spread	Adapter
<b>MBMG2</b>	<b>L1</b> (10 Watts)	<b>27</b> (2700K / 82 CRI)	blank (Non-Dimming)	<b>W</b> (White)	<b>-16<sup>5</sup></b> (16° Spot)	blank (Intense Single / Two Circuit 120V)
	<b>L2</b> (14 Watts)	<b>279</b> (2700K / 92 CRI)	<b>-DIM<sup>4</sup></b> (Phase Dimming)	<b>B</b> (Black)	<b>-24<sup>6</sup></b> (24° Narrow Flood)	<b>-PS</b> (Pro-Series 120V)
	<b>L3<sup>1</sup></b> (20 Watts)	<b>30</b> (3000K / 82 CRI)		<b>SV</b> (Silver)	<b>-32</b> (32° Flood)	<b>-PS-27</b> (Pro-Series 277V)
	<b>L4<sup>2</sup></b> (29 Watts)	<b>309</b> (3000K / 92 CRI)			<b>-50</b> (50° Wide Flood)	<b>-J</b> (J-Type Single / Two Circuit Adapter 120V)
		<b>35</b> (3500K / 82 CRI)				<b>-L</b> (L-Type Single / Two Circuit Adapter 120V)
		<b>359<sup>3</sup></b> (3500K / 92 CRI)				
		<b>41</b> (4100K / 82 CRI)				
		<b>419<sup>3</sup></b> (4100K / 92 CRI)				

### Filters for 16° optic

- PFL-CL1-S16** (Prismatic Spread Lens)
- PFL-CL2-S16** (Linear Spread Lens)
- PFL-CL4-S16** (Soft Focus Lens)

### Louver & Snoot for 16° optic

- PFLMB-16** (Hex Louver)
- SNTR16** (Black Snoot)
- SNTR16W<sup>7</sup>** (White Snoot)

### Filters for 24°, 32° & 50° optic

- PFL-CL1-S** (Prismatic Spread Lens)
- PFL-CL2-S** (Linear Spread Lens)
- PFL-CL4-S** (Soft Focus Lens)

### Louver & Snoot for 24°, 32° & 50° optic

- PFLMB** (Hex Louver)
- SNTR** (Black Snoot)
- SNTRW<sup>7</sup>** (White Snoot)

### Notes:

- L3 includes larger heat sink, see dimensions
- L4 includes larger heat sink & cap, see dimensions.
- Consult factory for lead times
- Phase Dimming, 120V Only
- 16° Optic includes larger heat sink & cap, see dimensions
- 24° Not available with L4 option
- White Exterior, Black Interior
- ENERGY STAR® Qualified (Excludes: 92 CRI Options)

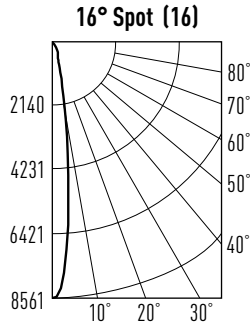
<b>JOB NAME</b>		<b>CATALOG NUMBER</b>	
<b>NOTES</b>		<b>TYPE</b>	

## MBMG2L130

Report #: ILL-08232016-03.3 (-16)  
 ILL-08232016-02.3 (-24)  
 ILL-08232016-01.3 (-32)  
 ILL-08232016-05.3 (-50)

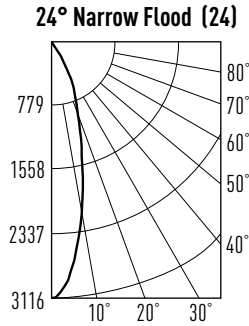
### CCT / CRI Multipliers:

2700K / 82 CRI (x 0.96)  
 2700K / 92 CRI (x 0.8)  
 3000K / 82 CRI (x 1.00)  
 3000K / 92 CRI (x 0.83)  
 3500K / 82 CRI (x 1.03)  
 3500K / 92 CRI (x 0.86)  
 4100K / 82 CRI (x 1.04)  
 4100K / 92 CRI (x 0.89)



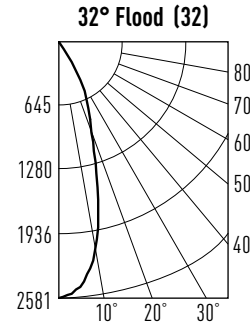
Watts: 9.8  
 Lumens: 1229  
 LPW: 125  
 CCT: 3000K

Intensity	
Degree	Candela
0°	8561
5°	6476
15°	1184
25°	458
35°	214
45°	15



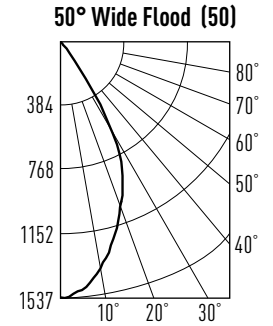
Watts: 9.8  
 Lumens: 1056  
 LPW: 108  
 CCT: 3000K

Intensity	
Degree	Candela
0°	3116
5°	2785
15°	1439
25°	665
35°	116
45°	13



Watts: 9.8  
 Lumens: 1082  
 LPW: 110  
 CCT: 3000K

Intensity	
Degree	Candela
0°	2581
5°	2498
15°	1517
25°	688
35°	139
45°	14



Watts: 9.8  
 Lumens: 1112  
 LPW: 113  
 CCT: 3000K

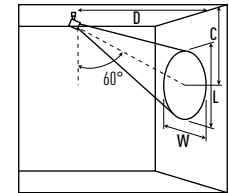
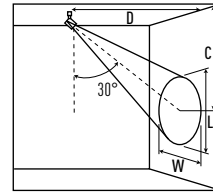
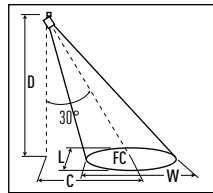
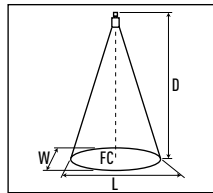
Intensity	
Degree	Candela
0°	1533
5°	1494
15°	1224
25°	885
35°	267
45°	35

### APPLICATION DATA:

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.

**W** and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

**W** Beam width  
**L** Beam length  
**C** Distance to center of beam  
**D** Distance  
**FC** Footcandles



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
<b>MBMG2L130-16</b> 3000K 16° Spot	6'	238	1' 7"	1' 7"	6'	3'	152	2' 4"	1' 9"	3'	5'	214	1' 6"	3' 1"	3'	2'	320	1' 2"	1' 3"
	8'	134	2' 2"	2' 2"	8'	4'	85.6	2' 11"	2' 6"	4'	6'	120	2' 1"	4'	4'	2'	171	1' 3"	1' 11"
	10'	85.6	2' 8"	2' 8"	10'	5'	54.8	3' 8"	3' 2"	5'	8'	79.5	2' 7"	4' 9"	5'	3'	129	1' 6"	1' 8"
	12'	59.5	3' 4"	3' 4"	12'	7'	38.2	4' 4"	3' 9"	6'	10'	53.6	3' 3"	5' 11"	6'	4'	80	1' 11"	2' 5"
<b>MBMG2L130-24</b> 3000K 24° Narrow Flood	6'	86.6	3'	3'	6'	3'	58.6	3' 8"	3' 4"	3'	4'	81	2' 9"	4' 6"	3'	2'	125	1' 8"	1' 10"
	8'	48.7	4'	4'	8'	4'	33	4' 10"	4' 4"	4'	6'	46.9	3' 6"	5' 11"	4'	2'	65.9	2' 5"	2' 8"
	10'	31.2	5'	5'	10'	5'	21.1	6'	5' 4"	5'	7'	30	4' 4"	7' 4"	5'	3'	47	2' 10"	3' 1"
	12'	21.6	6'	6'	12'	6'	14.7	7' 3"	6' 5"	6'	9'	20.8	5' 3"	8' 9"	6'	4'	31.3	3' 6"	3' 9"
<b>MBMG2L130-32</b> 3000K 32° Flood	6'	71.7	3' 7"	3' 7"	6'	3'	50.1	4' 2"	3' 9"	3'	4'	75.7	3'	4' 8"	3'	2'	107	2'	2' 4"
	8'	40.3	4' 10"	4' 10"	8'	4'	28.2	5' 7"	5' 1"	4'	5'	42.9	3' 9"	6' 1"	4'	3'	56.7	2' 11"	3' 1"
	10'	25.8	6'	6'	10'	4'	18.3	6' 11"	6' 2"	5'	6'	27	4' 11"	7' 8"	5'	3'	38.8	3' 4"	3' 8"
	12'	17.9	7' 4"	7' 4"	12'	5'	12.8	8' 2"	7' 5"	6'	8'	18.9	5' 10"	9' 2"	6'	4'	26.8	4'	4' 5"
<b>MBMG2L130-50</b> 3000K 50° Wide Flood	6'	42.6	6' 4"	6' 4"	6'	2'	31.7	5' 6"	5' 5"	3'	3'	48.1	4' 1"	5' 3"	3'	2'	64.1	3'	3' 2"
	8'	24	8' 5"	8' 5"	8'	3'	17.9	7' 2"	7' 3"	4'	4'	27	5' 5"	6' 10"	4'	3'	35	4' 2"	4' 3"
	10'	15.3	10' 6"	10' 6"	10'	4'	11.4	8' 11"	9' 1"	5'	6'	17.5	6' 9"	8' 7"	5'	3'	23.2	5' 1"	5' 2"
	12'	10.6	12' 7"	12' 7"	12'	4'	7.9	10' 9"	10' 11"	6'	7'	12.2	8' 1"	10' 2"	6'	4'	16	6' 1"	6' 3"

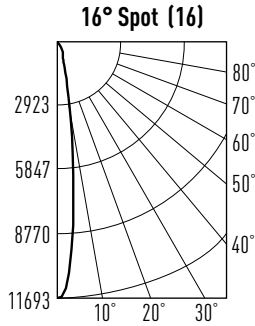
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## MBMG2L230

Report #: ILL-08232016-03.2 (-16)  
 ILL-08232016-02.2 (-24)  
 ILL-08232016-01.2 (-32)  
 ILL-08232016-05.2 (-50)

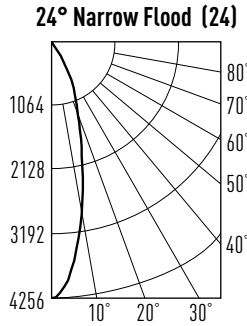
### CCT / CRI Multipliers:

2700K / 82 CRI (x 0.96)  
 2700K / 92 CRI (x 0.8)  
 3000K / 82 CRI (x 1.00)  
 3000K / 92 CRI (x 0.83)  
 3500K / 82 CRI (x 1.03)  
 3500K / 92 CRI (x 0.86)  
 4100K / 82 CRI (x 1.04)  
 4100K / 92 CRI (x 0.89)



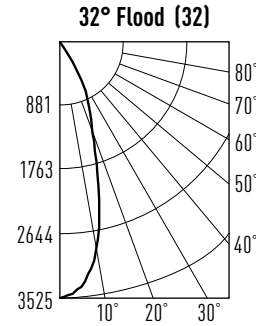
Watts: 13.7  
 Lumens: 1678  
 LPW: 123  
 CCT: 3000K

Intensity	
Degree	Candela
0°	11693
5°	8845
15°	1617
25°	625
35°	292
45°	21



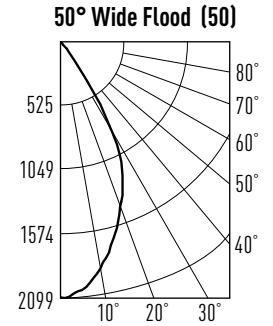
Watts: 13.7  
 Lumens: 1442  
 LPW: 105  
 CCT: 3000K

Intensity	
Degree	Candela
0°	4256
5°	3804
15°	1965
25°	909
35°	158
45°	17



Watts: 13.7  
 Lumens: 1478  
 LPW: 108  
 CCT: 3000K

Intensity	
Degree	Candela
0°	3525
5°	3389
15°	2072
25°	940
35°	190
45°	19



Watts: 13.7  
 Lumens: 1519  
 LPW: 111  
 CCT: 3000K

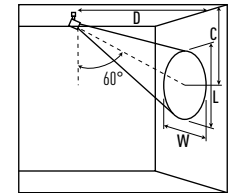
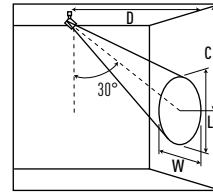
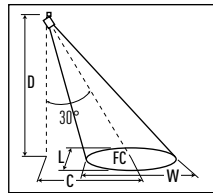
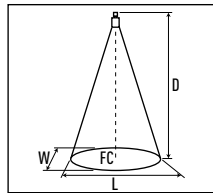
Intensity	
Degree	Candela
0°	2094
5°	2040
15°	1671
25°	1209
35°	364
45°	48

### APPLICATION DATA:

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.

**W** and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial footcandles at the center of the beam.

**W** Beam width  
**L** Beam length  
**C** Distance to center of beam  
**D** Distance  
**FC** Footcandles



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
<b>MBMG2L230-16</b> <b>3000K</b> <b>16° Spot</b>	6'	325	1' 7"	1' 7"	6'	3'	208	2' 4"	1' 9"	3'	5'	293	1' 6"	3' 1"	3'	2'	437	1' 2"	1' 3"
	8'	183	2' 2"	2' 2"	8'	4'	117	2' 11"	2' 6"	4'	6'	164	2' 1"	4'	4'	2'	234	1' 3"	1' 11"
	10'	117	2' 8"	2' 8"	10'	5'	74.8	3' 8"	3' 2"	5'	8'	109	2' 7"	4' 9"	5'	3'	176	1' 6"	1' 8"
	12'	81.2	3' 4"	3' 4"	12'	7'	52.2	4' 4"	3' 9"	6'	10'	73.2	3' 3"	5' 11"	6'	4'	109	1' 11"	2' 5"
<b>MBMG2L230-24</b> <b>3000K</b> <b>24° Narrow Flood</b>	6'	118	3'	3'	6'	3'	80	3' 8"	3' 4"	3'	4'	111	2' 9"	4' 6"	3'	2'	171	1' 8"	1' 10"
	8'	66.5	4'	4'	8'	4'	45	4' 10"	4' 4"	4'	6'	64.1	3' 6"	5' 11"	4'	2'	90.1	2' 5"	2' 8"
	10'	42.6	5'	5'	10'	5'	28.8	6'	5' 4"	5'	7'	40.9	4' 4"	7' 4"	5'	3'	64.2	2' 10"	3' 1"
	12'	29.6	6'	6'	12'	6'	20	7' 3"	6' 5"	6'	9'	28.5	5' 3"	8' 9"	6'	4'	42.7	3' 6"	3' 9"
<b>MBMG2L230-32</b> <b>3000K</b> <b>32° Flood</b>	6'	97.9	3' 7"	3' 7"	6'	3'	68.5	4' 2"	3' 9"	3'	4'	103	3'	4' 8"	3'	2'	146	2'	2' 4"
	8'	55.1	4' 10"	4' 10"	8'	4'	38.5	5' 7"	5' 1"	4'	5'	58.7	3' 9"	6' 1"	4'	3'	77.5	2' 11"	3' 1"
	10'	35.3	6'	6'	10'	4'	25	6' 11"	6' 2"	5'	6'	36.9	4' 11"	7' 8"	5'	3'	53.1	3' 4"	3' 8"
	12'	24.5	7' 4"	7' 4"	12'	5'	17.4	8' 2"	7' 5"	6'	8'	25.8	5' 10"	9' 2"	6'	4'	36.6	4'	4' 5"
<b>MBMG2L230-50</b> <b>3000K</b> <b>50° Wide Flood</b>	6'	58.2	6' 4"	6' 4"	6'	2'	43.3	5' 6"	5' 5"	3'	3'	65.7	4' 1"	5' 3"	3'	2'	87.6	3'	3' 2"
	8'	32.7	8' 5"	8' 5"	8'	3'	24.5	7' 2"	7' 3"	4'	4'	36.9	5' 5"	6' 10"	4'	3'	47.8	4' 2"	4' 3"
	10'	20.9	10' 6"	10' 6"	10'	4'	15.6	8' 11"	9' 1"	5'	6'	23.9	6' 9"	8' 7"	5'	3'	31.8	5' 1"	5' 2"
	12'	14.5	12' 7"	12' 7"	12'	4'	10.8	10' 9"	10' 11"	6'	7'	16.6	8' 1"	10' 2"	6'	4'	21.9	6' 1"	6' 3"

<b>JOB NAME</b>		<b>CATALOG NUMBER</b>	
<b>NOTES</b>		<b>TYPE</b>	

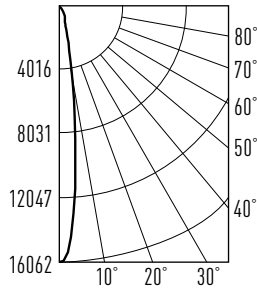
## MBMG2L330

Report #: ILL-08232016-03.1 (-16)  
 ILL-08232016-02.1 (-24)  
 ILL-08232016-01.1 (-32)  
 ILL-08232016-05.1 (-50)

### CCT / CRI Multipliers:

2700K / 82 CRI (x 0.96)  
 2700K / 92 CRI (x 0.8)  
 3000K / 82 CRI (x 1.00)  
 3000K / 92 CRI (x 0.83)  
 3500K / 82 CRI (x 1.03)  
 3500K / 92 CRI (x 0.86)  
 4100K / 82 CRI (x 1.04)  
 4100K / 92 CRI (x 0.89)

**16° Spot (16)**

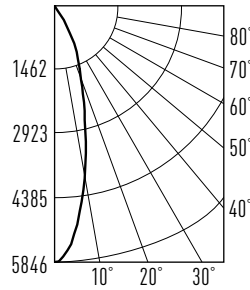


Watts: 20.2  
 Lumens: 2248  
 LPW: 111  
 CCT: 3000K

### Intensity

Degree	Candela
0°	15661
5°	11846
15°	2166
25°	837
35°	392
45°	28

**24° Narrow Flood (24)**

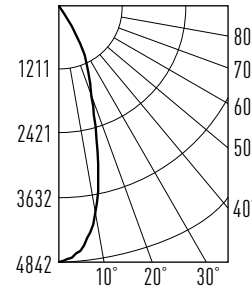


Watts: 20.2  
 Lumens: 1981  
 LPW: 98  
 CCT: 3000K

### Intensity

Degree	Candela
0°	5846
5°	5225
15°	2700
25°	1248
35°	217
45°	24

**32° Flood (32)**

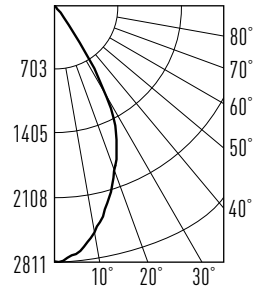


Watts: 20.2  
 Lumens: 2031  
 LPW: 101  
 CCT: 3000K

### Intensity

Degree	Candela
0°	4842
5°	4655
15°	2846
25°	1291
35°	261
45°	26

**50° Wide Flood (50)**



Watts: 20.2  
 Lumens: 2034  
 LPW: 101  
 CCT: 3000K

### Intensity

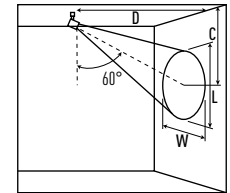
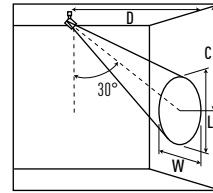
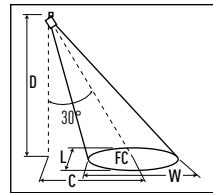
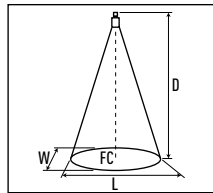
Degree	Candela
0°	2804
5°	2732
15°	2238
25°	1619
35°	488
45°	65

### APPLICATION DATA:

Illuminated width & length are based upon point at which illuminance falls to 50% of center illuminance. Recommended spacing is based upon uniform illuminance aiming angle is the angle between the lamp axis and the perpendicular to the illuminated plane.

**W** and **L** are the outer points where the candle power drops to 50% of maximum. **FC** are the initial foot candles at the center of the beam.

**W** Beam width  
**L** Beam length  
**C** Distance to center of beam  
**D** Distance  
**FC** Footcandles



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
<b>MBMG2L330-16</b> <b>3000K</b> <b>16° Spot</b>	6'	435	1' 7"	1' 7"	6'	3'	278	2' 4"	1' 9"	3'	5'	392	1' 6"	3' 1"	3'	2'	585	1' 2"	1' 3"
	8'	245	2' 2"	2' 2"	8'	4'	157	2' 11"	2' 6"	4'	6'	220	2' 1"	4'	4'	2'	313	1' 3"	1' 11"
	10'	157	2' 8"	2' 8"	10'	5'	100	3' 8"	3' 2"	5'	8'	146	2' 7"	4' 9"	5'	3'	235	1' 6"	1' 8"
	12'	109	3' 4"	3' 4"	12'	7'	70	4' 4"	3' 9"	6'	10'	98.1	3' 3"	5' 11"	6'	4'	146	1' 11"	2' 5"
<b>MBMG2L330-24</b> <b>3000K</b> <b>24° Narrow Flood</b>	6'	162	3'	3'	6'	3'	110	3' 8"	3' 4"	3'	4'	152	2' 9"	4' 6"	3'	2'	235	1' 8"	1' 10"
	8'	91.3	4'	4'	8'	4'	61.8	4' 10"	4' 4"	4'	6'	88	3' 6"	5' 11"	4'	2'	124	2' 5"	2' 8"
	10'	58.5	5'	5'	10'	5'	39.6	6'	5' 4"	5'	7'	56.2	4' 4"	7' 4"	5'	3'	88.2	2' 10"	3' 1"
	12'	40.6	6'	6'	12'	6'	27.5	7' 3"	6' 5"	6'	9'	39.1	5' 3"	8' 9"	6'	4'	58.7	3' 6"	3' 9"
<b>MBMG2L330-32</b> <b>3000K</b> <b>32° Flood</b>	6'	135	3' 7"	3' 7"	6'	3'	94	4' 2"	3' 9"	3'	4'	142	3'	4' 8"	3'	2'	201	2'	2' 4"
	8'	75.7	4' 10"	4' 10"	8'	4'	52.9	5' 7"	5' 1"	4'	5'	80.7	3' 9"	6' 1"	4'	3'	107	2' 11"	3' 1"
	10'	48.4	6'	6'	10'	4'	34.4	6' 11"	6' 2"	5'	6'	50.7	4' 11"	7' 8"	5'	3'	72.9	3' 4"	3' 8"
	12'	33.6	7' 4"	7' 4"	12'	5'	23.9	8' 2"	7' 5"	6'	8'	35.5	5' 10"	9' 2"	6'	4'	50.3	4'	4' 5"
<b>MBMG2L330-50</b> <b>3000K</b> <b>50° Wide Flood</b>	6'	77.9	6' 4"	6' 4"	6'	2'	57.9	5' 6"	5' 5"	3'	3'	87.9	4' 1"	5' 3"	3'	2'	117	3'	3' 2"
	8'	43.8	8' 5"	8' 5"	8'	3'	32.8	7' 2"	7' 3"	4'	4'	49.5	5' 5"	6' 10"	4'	3'	64	4' 2"	4' 3"
	10'	28	10' 6"	10' 6"	10'	4'	20.9	8' 11"	9' 1"	5'	6'	32	6' 9"	8' 7"	5'	3'	42.5	5' 1"	5' 2"
	12'	19.5	12' 7"	12' 7"	12'	4'	14.5	10' 9"	10' 11"	6'	7'	22.3	8' 1"	10' 2"	6'	4'	29.3	6' 1"	6' 3"

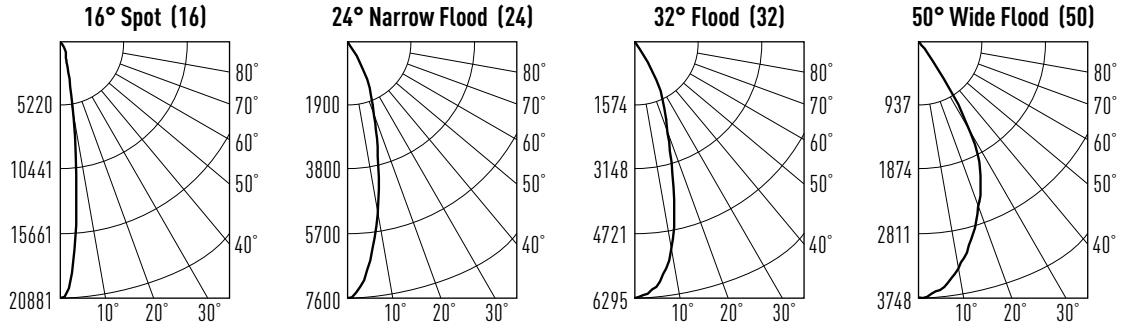
JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

## MBMG2L430

Report #: ILL-08232016-03 (-16)  
 ILL-08232016-02 (-24)  
 ILL-08232016-01 (-32)  
 ILL-08232016-05 (-50)

### CCT / CRI Multipliers:

2700K / 82 CRI (x 0.96)  
 2700K / 92 CRI (x 0.8)  
 3000K / 82 CRI (x 1.00)  
 3000K / 92 CRI (x 0.83)  
 3500K / 82 CRI (x 1.03)  
 3500K / 92 CRI (x 0.86)  
 4100K / 82 CRI (x 1.04)  
 4100K / 92 CRI (x 0.89)



Watts: 29.3  
 Lumens: 2997  
 LPW: 102  
 CCT: 3000K

Watts: 29.3  
 Lumens: 2575  
 LPW: 88  
 CCT: 3000K

Watts: 29.3  
 Lumens: 2640  
 LPW: 90  
 CCT: 3000K

Watts: 29.3  
 Lumens: 2713  
 LPW: 93  
 CCT: 3000K

Intensity	
Degree	Candela
0°	20734
5°	15795
15°	2888
25°	1116
35°	522
45°	38

Intensity	
Degree	Candela
0°	7600
5°	6793
15°	3510
25°	1623
35°	282
45°	31

Intensity	
Degree	Candela
0°	6295
5°	6051
15°	3700
25°	1679
35°	340
45°	34

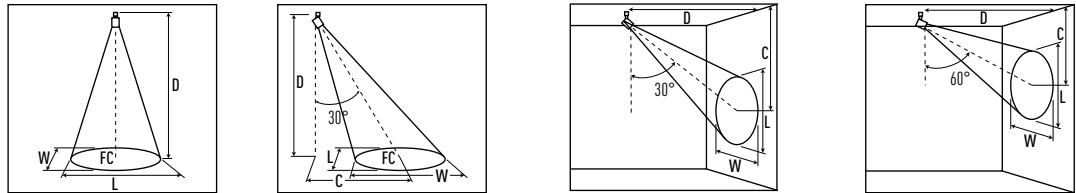
Intensity	
Degree	Candela
0°	3739
5°	3643
15°	2984
25°	2158
35°	651
45°	86

### APPLICATION DATA:

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**W** Beam width  
**L** Beam length  
**C** Distance to center of beam  
**D** Distance  
**FC** Footcandles



	0° HORIZONTAL				30° HORIZONTAL				30° VERTICAL				60° VERTICAL						
	D	FC	W	L	D	C	FC	W	L	D	C	FC	W	L	D	C	FC	W	L
<b>MBMG2L430-16</b> 3000K 16° Spot	6'	580	1' 7"	1' 7"	6'	3'	371	2' 4"	1' 9"	3'	5'	523	1' 6"	3' 1"	3'	2'	780	1' 2"	1' 3"
	8'	326	2' 2"	2' 2"	8'	4'	209	2' 11"	2' 6"	4'	6'	293	2' 1"	4'	4'	2'	417	1' 3"	1' 11"
	10'	209	2' 8"	2' 8"	10'	5'	134	3' 8"	3' 2"	5'	8'	194	2' 7"	4' 9"	5'	3'	314	1' 6"	1' 8"
	12'	145	3' 4"	3' 4"	12'	7'	93.3	4' 4"	3' 9"	6'	10'	131	3' 3"	5' 11"	6'	4'	195	1' 11"	2' 5"
<b>MBMG2L430-24</b> 3000K 24° Narrow Flood	6'	211	3'	3'	6'	3'	143	3' 8"	3' 4"	3'	4'	198	2' 9"	4' 6"	3'	2'	305	1' 8"	1' 10"
	8'	119	4'	4'	8'	4'	80.4	4' 10"	4' 4"	4'	6'	114	3' 6"	5' 11"	4'	2'	161	2' 5"	2' 8"
	10'	76	5'	5'	10'	5'	51.5	6'	5' 4"	5'	7'	73.1	4' 4"	7' 4"	5'	3'	115	2' 10"	3' 1"
	12'	52.8	6'	6'	12'	6'	35.7	7' 3"	6' 5"	6'	9'	50.8	5' 3"	8' 9"	6'	4'	76.3	3' 6"	3' 9"
<b>MBMG2L430-32</b> 3000K 32° Flood	6'	175	3' 7"	3' 7"	6'	3'	122	4' 2"	3' 9"	3'	4'	185	3'	4' 8"	3'	2'	261	2'	2' 4"
	8'	98.4	4' 10"	4' 10"	8'	4'	68.8	5' 7"	5' 1"	4'	5'	105	3' 9"	6' 1"	4'	3'	138	2' 11"	3' 1"
	10'	63	6'	6'	10'	4'	44.7	6' 11"	6' 2"	5'	6'	65.9	4' 11"	7' 8"	5'	3'	94.7	3' 4"	3' 8"
	12'	43.7	7' 4"	7' 4"	12'	5'	31.1	8' 2"	7' 5"	6'	8'	46.1	5' 10"	9' 2"	6'	4'	65.3	4'	4' 5"
<b>MBMG2L430-50</b> 3000K 50° Wide Flood	6'	104	6' 4"	6' 4"	6'	2'	77.2	5' 6"	5' 5"	3'	3'	117	4' 1"	5' 3"	3'	2'	157	3'	3' 2"
	8'	58.4	8' 5"	8' 5"	8'	3'	43.7	7' 2"	7' 3"	4'	4'	65.9	5' 5"	6' 10"	4'	3'	85.3	4' 2"	4' 3"
	10'	37.4	10' 6"	10' 6"	10'	4'	27.8	8' 11"	9' 1"	5'	6'	42.6	6' 9"	8' 7"	5'	3'	56.7	5' 1"	5' 2"
	12'	26	12' 7"	12' 7"	12'	4'	19.3	10' 9"	10' 11"	6'	7'	29.7	8' 1"	10' 2"	6'	4'	39.1	6' 1"	6' 3"