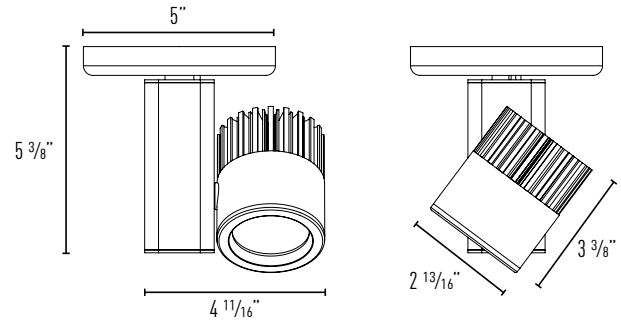


JOB NAME		CATALOG NUMBER	
NOTES		TYPE	



Horizontal Adjustability: 358° / Vertical Adjustability: 258° Total

Order Matrix | Example: MXCL130W-24

A	B	C	D	E	F	G
A	Catalog Number			E	Finish	
MXC	MX Accent with Canopy			W	White	
				B	Black	
B	Wattage			SV	Silver	
L0	10W			F	Beam Spread	
L1	14W			-12	12° Spot	
				-24	24° Narrow Flood	
C	CCT / CRI			-36	36° Flood	
27	2700K / 82 CRI			G	Option	
279	2700K / 92 CRI			-S	Integral 1" Snoot, Black Interior ³	
30	3000K / 82 CRI					
309	3000K / 92 CRI					
35	3500K / 82 CRI					
41	4100K / 82 CRI					
CA35	Class A 3500K					
CW30	Crisp White 3000K					
D	Driver					
blank	Non-Dimming 120V-277V					
-DELV	ELV Dimming 120V					

Catalog Number	System Wattage ¹	CCT / CRI ²	Delivered Lumens ³	Lumens Per Watt
MXCL030	10W	3000K / 82 CRI	800lm	80
MXCL130	14W	3000K / 82 CRI	950lm	68

¹ System wattage includes total driver and LED module consumption

² CCT / CRI Multipliers

2700K / 82 CRI (x0.92), 2700K / 92 CRI (x0.74), 3000K / 82 CRI (x1.0), 3000K / 92 CRI (x0.8), 3500K / 82 CRI (x1.07), 4100K / 82 CRI (x1.08);

Crisp White 3000K (x0.85) & Class A 3500K (x0.96), see IES file for CBCP

³ Delivered lumen output will vary depending on CCT, CRI & optic

LED LIGHT ENGINE

- 2700K, 3000K, 3500K and 4100K 82 CRI
- Class A - 3500K, provides color points with a combined GAI and CRI metric
- Crisp White - 3000K, vibrant whites and naturally saturated, warm colors combined with high CRI
- 2700K and 3000K 92 CRI (R9 Value = 59)
- 2 Step MacAdam (2 SDCM)
- LED mounted to die-cast / extruded aluminum heat sink
- Passive cooling
- 50,000 hours average rated life at 70% output

OPTICS

- 12° Spot, 24° Narrow Flood and 36° 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.
- Multiple dimming drivers available

MOUNTING

- Mounts to a standard 4" square or octagon junction box

LISTING/WARRANTY

- ETL Listed to US and Canadian standards for damp locations
- 10-Year Intense LED Limited Warranty
- ENERGY STAR® Qualified ¹
- CEC (T24) Listed ²

Notes:

1. Energy Star (82 CRI - 3000K, 3500K, 4100K only)

2. CEC (T24) Listed (92 CRI only)

3. Snoot is integral to fixture and factory installed. Snoot's interior is black and compatible with accessory holder, black accessory holder recommended.

ACCESSORIES

Luminaire will accommodate a maximum of (2) accessories, accessory holder required.

Accessory Holder

LH47	Accessory Holder, Black
LH47W	Accessory Holder, White

Filter Media:

PFLMB-47	Hex Louver
PFL1-47	Prismatic Spread Lens
PFL2-47	Linear Spread Lens
PFL4-47	Soft Focus Lens

Consult factory for color filters

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

MXCL030

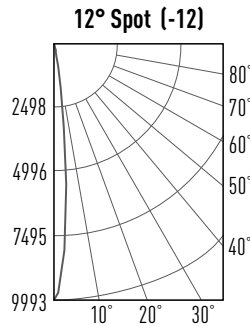
Report #: L09135602 (-12)
 L09135601 (-24)
 L09135603 (-36)

CCT / CRI Multipliers:

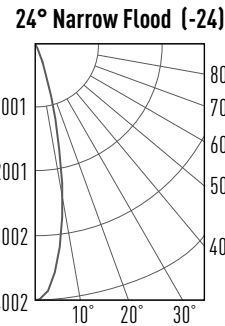
2700K / 82 CRI (x 0.92)
 2700K / 92 CRI (x 0.74)
 3000K / 82 CRI (x 1.00)
 3000K / 92 CRI (x 0.8)
 3500K / 82 CRI (x 1.07)
 4100K / 82 CRI (x 1.08)

Crisp White 3000K / 90 CRI (x0.85)*
 Class A 3500K / 90 CRI (x0.96)*

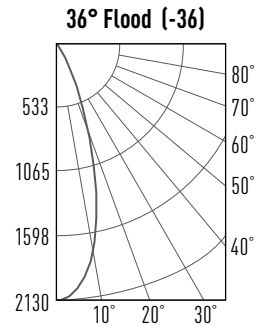
* Lumens only, see IES file for candelas



Watts: 10
 Lumens: 609
 LPW: 61
 CCT: 3000K



Watts: 10
 Lumens: 797
 LPW: 80
 CCT: 3000K



Watts: 10
 Lumens: 830
 LPW: 83
 CCT: 3000K

Candelas at Nadir

Degree	Candela
0°	9993
5°	5506
15°	330
25°	83
35°	35
45°	27

Candelas at Nadir

Degree	Candela
0°	4002
5°	3582
15°	1219
25°	194
35°	39
45°	14

Candelas at Nadir

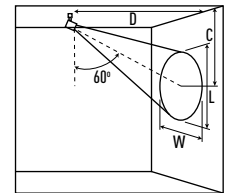
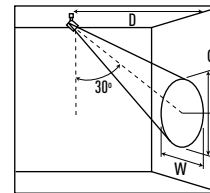
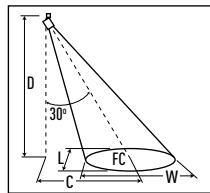
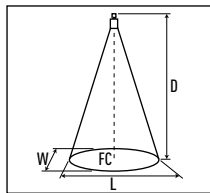
Degree	Candela
0°	2130
5°	2041
15°	1281
25°	422
35°	101
45°	23

APPLICATION DATA:

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 Foot candles

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.



	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
MXCL030-12 3000K 12° Spot	5.0'	400	1'	1'	5.0'	2' 9"	257	1' 3"	1' 1"	3.0'	5'	147	1' 1"	2' 1"	3.0'	1' 9"	710	0' 8"	0' 9"
	7.5'	178	1' 5"	1' 5"	7.5'	4' 3"	116	1' 10"	1' 8"	4.0'	6' 6"	82.9	1' 6"	2' 9"	4.0'	2' 3"	406	0' 11"	1'
	10'	99.9	1' 11"	1' 11"	10'	5' 9"	64.9	2' 6"	2' 2"	5.0'	8' 3"	53.1	1' 10"	3' 6"	5.0'	2' 9"	257	1' 1"	1' 3"
	12.5'	64	2' 5"	2' 5"	12.5'	7'	47.8	3' 2"	2' 9"	6.0'	9' 9"	36.8	2' 3"	4' 2"	6.0'	3' 6"	178	1' 4"	1' 6"
MXCL030-24 3000K 24° Narrow Flood	5.0'	160	2' 1"	2' 1"	5.0'	2' 6"	109	2' 6"	2' 3"	3.0'	4'	77.5	2' 1"	3' 2"	3.0'	1' 6"	302	1' 4"	1' 6"
	7.5'	71.2	3' 2"	3' 2"	7.5'	3' 9"	48.4	3' 9"	3' 5"	4.0'	5' 3"	43.6	2' 9"	4' 2"	4.0'	2'	170	1' 10"	2'
	10'	40	4' 2"	4' 2"	10'	5'	27.2	5'	4' 6"	5.0'	6' 6"	27.8	3' 5"	5' 3"	5.0'	2' 6"	109	2' 3"	2' 6"
	12.5'	25.6	5' 3"	5' 3"	12.5'	6' 6"	17.4	6' 3"	5' 8"	6.0'	8'	19.4	4' 1"	6' 3"	6.0'	3'	75.6	2' 9"	3'
MXCL030-36 3000K 36° Flood	5.0'	85.2	3' 1"	3' 1"	5.0'	2' 3"	60.9	3' 4"	3' 1"	3.0'	3' 3"	52.6	2' 6"	3' 4"	3.0'	1' 3"	169	1' 10"	2'
	7.5'	37.9	4' 7"	4' 7"	7.5'	3' 3"	27.1	5' 1"	4' 8"	4.0'	4' 6"	29.7	3' 5"	4' 5"	4.0'	1' 9"	95.2	2' 6"	2' 8"
	10'	21.3	6' 2"	6' 2"	10'	4' 3"	15.2	6' 9"	6' 3"	5.0'	5' 9"	19	4' 3"	5' 7"	5.0'	2' 3"	60.9	3' 1"	3' 4"
	12.5'	13.6	7' 8"	7' 8"	12.5'	5' 6"	9.7	8' 5"	7' 9"	6.0'	6' 9"	13.2	5' 1"	6' 9"	6.0'	2' 9"	42.2	3' 9"	4'

JOB NAME		CATALOG NUMBER	
NOTES		TYPE	

MXCL130

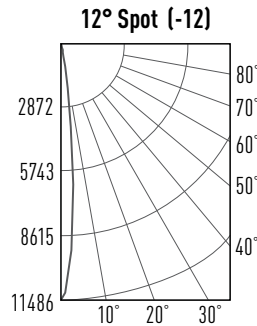
Report #: L09135602 (-12)
 L09135601 (-24)
 L09135603 (-36)

CCT / CRI Multipliers:

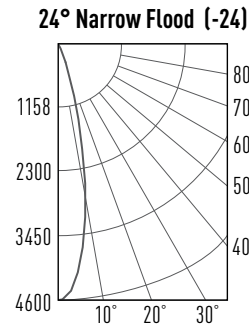
2700K / 82 CRI (x 0.92)
 2700K / 92 CRI (x 0.74)
 3000K / 82 CRI (x 1.00)
 3000K / 92 CRI (x 0.8)
 3500K / 82 CRI (x 1.07)
 4100K / 82 CRI (x 1.08)

Crisp White 3000K / 90 CRI (x0.85)*
 Class A 3500K / 90 CRI (x0.96)*

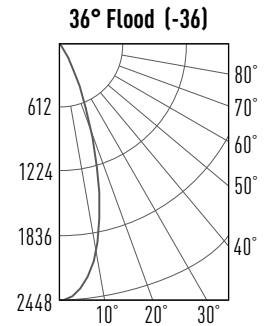
* Lumens only, see IES file for candelas



Watts: 13.9
 Lumens: 700
 LPW: 51
 CCT: 3000K



Watts: 13.9
 Lumens: 916
 LPW: 66
 CCT: 3000K



Watts: 13.9
 Lumens: 954
 LPW: 69
 CCT: 3000K

Candelas at Nadir

Degree	Candela
0°	11486
5°	6329
15°	379
25°	95
35°	41
45°	31

Candelas at Nadir

Degree	Candela
0°	4600
5°	4117
15°	1401
25°	223
35°	45
45°	16

Candelas at Nadir

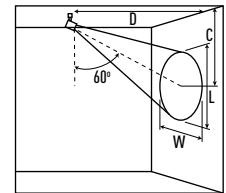
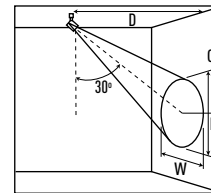
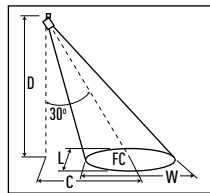
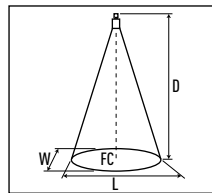
Degree	Candela
0°	2448
5°	2346
15°	1473
25°	486
35°	116
45°	27

APPLICATION DATA:

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 Foot candles

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.



	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
MXCL130-12 3000K 12° Spot	5.0'	459	1'	1'	5.0'	2' 9"	296	1' 3"	1' 1"	3.0'	5'	169	1' 1"	2' 1"	3.0'	1' 9"	817	0' 8"	0' 9"
	7.5'	204	1' 5"	1' 5"	7.5'	4' 3"	133	1' 10"	1' 8"	4.0'	6' 6"	95.3	1' 6"	2' 9"	4.0'	2' 3"	467	0' 11"	1'
	10'	115	1' 11"	1' 11"	10'	5' 9"	74.6	2' 6"	2' 2"	5.0'	8' 3"	61	1' 10"	3' 6"	5.0'	2' 9"	296	1' 1"	1' 3"
	12.5'	73.5	2' 5"	2' 5"	12.5'	7'	47.8	3' 2"	2' 9"	6.0'	9' 9"	42.3	2' 3"	4' 2"	6.0'	3' 6"	204	1' 4"	1' 6"
MXCL130-24 3000K 24° Narrow Flood	5.0'	184	2' 1"	2' 1"	5.0'	2' 6"	125	2' 6"	2' 3"	3.0'	4'	89	2' 1"	3' 2"	3.0'	1' 6"	348	1' 4"	1' 6"
	7.5'	81.8	3' 2"	3' 2"	7.5'	3' 9"	55.6	3' 9"	3' 5"	4.0'	5' 3"	50.1	2' 9"	4' 2"	4.0'	2'	196	1' 10"	2'
	10'	46	4' 2"	4' 2"	10'	5'	31.3	5'	4' 6"	5.0'	6' 6"	32	3' 5"	5' 3"	5.0'	2' 6"	125	2' 3"	2' 6"
	12.5'	29.4	5' 3"	5' 3"	12.5'	6' 6"	20	6' 3"	5' 8"	6.0'	8'	22.3	4' 1"	6' 3"	6.0'	3'	86.9	2' 9"	3'
MXCL130-36 3000K 36° Flood	5.0'	97.9	3' 1"	3' 1"	5.0'	2' 3"	70	3' 4"	3' 1"	3.0'	3' 3"	60.4	2' 6"	3' 4"	3.0'	1' 3"	194	1' 10"	2'
	7.5'	43.5	4' 7"	4' 7"	7.5'	3' 3"	31.1	5' 1"	4' 8"	4.0'	4' 6"	34.1	3' 5"	4' 5"	4.0'	1' 9"	109	2' 6"	2' 8"
	10'	24.5	6' 2"	6' 2"	10'	4' 3"	17.5	6' 9"	6' 3"	5.0'	5' 9"	21.8	4' 3"	5' 7"	5.0'	2' 3"	70	3' 1"	3' 4"
	12.5'	15.7	7' 8"	7' 8"	12.5'	5' 6"	11.2	8' 5"	7' 9"	6.0'	6' 9"	15.2	5' 1"	6' 9"	6.0'	2' 9"	48.6	3' 9"	4'