

## Product Features

- The K-Series Luminaire is a high performance "LED" energy & maintenance lighting solution, output exceeds 250 to 400W MH lamp fixture.
- The housing, electrical compartment and fitter are made from die cast ADC12 aluminum. Patented heatsink design adopts tensile aluminum fins for outstanding thermal management and luminaire durability.
- Factory pre-treated and powder-coated to meet the most rugged industry standards.
- Yoke Mount Bracket - 23 degree increment, 6 Lockable positions, overall 135 degree adjustability.
- Slipfitter - lockable and adjustable for 90 degree overall .
- Built-in surge protection up to 4kV.
- IP65 Rated suitable for outdoor / wet application.
- UL / cUL Listed , DLC Listed.

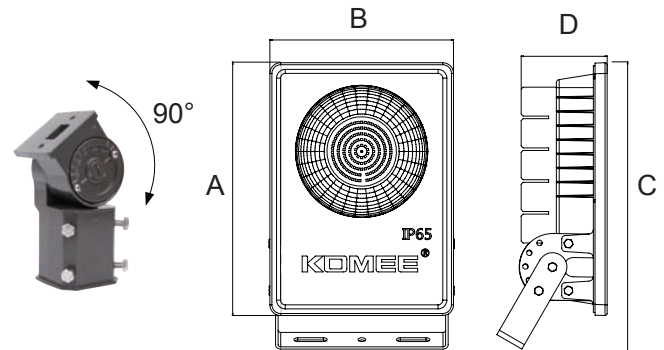


## Application

General Purpose Outdoor Lighting, Workshop Lighting,  
Warehouse Lighting

## Specifications

Input Voltage	AC 110~277V, 347V, 480V
Frequency	50~60HZ
Color Temperature	5000K, 4000K, 3000K, *
Efficacy	100 lm/W
Color Rendering Index	80
Distrubution	110° Circular Reflector
IP Rating	IP65
Operating Temperature	-30℃~+55℃
Life Span	50,000 hrs



## Dimensions & EPA

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100W	HÍ{ { ÇÍ ÊÍ "D	GÎ{ { ÇÇÊÊ "D	IIÎ{ { ÇÍ ÊÍ "D	FH{ { ÇÇÊÊ "D	1.44 ft²
150W	HÍ{ { ÇÍ ÊÍ "D	GÎ{ { ÇÇÊÊ "D	IIÎ{ { ÇÍ ÊÍ "D	FH{ { ÇÇÊÊ "D	1.44 ft²
200W	HÍ{ { ÇÍ ÊÍ "D	GÎ{ { ÇÇÊÊ "D	IIÎ{ { ÇÍ ÊÍ "D	FH{ { ÇÇÊÊ "D	1.44 ft²

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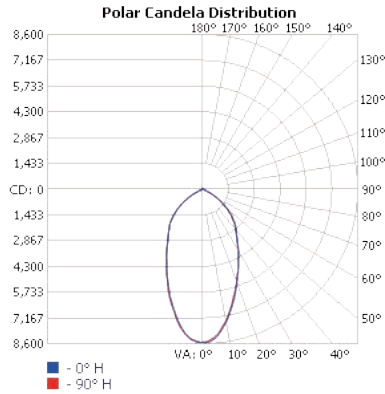
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## PHOTOMETRICS

**KMK-100-60-110-C-YM-DB-U**, 10357.5 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

### POLAR GRAPH



### CONE DIAGRAM at 48 Ft

#### ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM FOOTCANDLE	BEAM SPREAD(FT)	
		HORIZONTAL	VERTICAL
8.0	133.0 FC	8.4	8.4
16.0	33.3 FC	16.9	16.9
24.0	14.8 FC	25.3	25.3
32.0	8.3 FC	33.8	33.8
40.0	5.3 FC	42.2	42.2
48.0	3.7 FC	50.7	50.7
		BEAM ANGLE	
		55.7°	55.7°

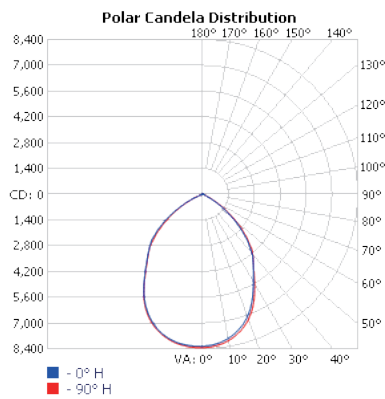
### LUMENS PER ZONE

#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	4,757.1	0.5%	45.9%
0-40	6,857.7	0.7%	66.2%
0-60	9,933.6	1%	95.9%
60-90	421.5	0%	4.1%
0-90	10,355.1	1%	100%

**KMK-150-60-110-C-YM-DB-U**, 14347.5 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

### POLAR GRAPH



### CONE DIAGRAM at 48 Ft

#### ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM FOOTCANDLE	BEAM SPREAD(FT)	
		HORIZONTAL	VERTICAL
8.0	129.0 FC	14.5	14.4
16.0	32.3 FC	28.9	28.8
24.0	14.3 FC	43.4	43.1
32.0	8.1 FC	57.9	57.5
40.0	5.2 FC	72.3	71.9
48.0	3.6 FC	86.8	86.3
		BEAM ANGLE	
		84.2°	83.9°

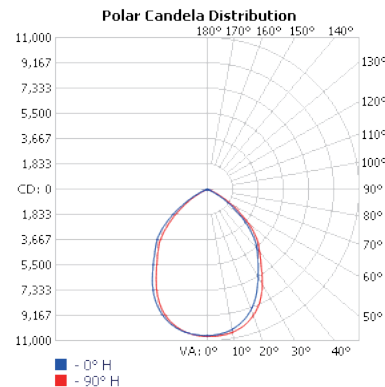
### LUMENS PER ZONE

#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	6,066.9	42.3%	42.3%
0-40	9,280.7	64.7%	64.7%
0-60	13,820.4	96.3%	96.3%
60-90	524.5	3.7%	3.7%
0-90	14,345.0	100%	100%

**KMK-200-60-110-C-YM-DB-U**, 18436.1 delivered lumens, tested by KOMEE photometric lab, tested in accordance to IESNA LM-79

### POLAR GRAPH



### CONE DIAGRAM at 48 Ft

#### ILLUMINANCE AT A DISTANCE

HEIGHT(FT)	CENTER BEAM FOOTCANDLE	BEAM SPREAD(FT)	
		HORIZONTAL	VERTICAL
8.0	165.9 FC	14.5	14.7
16.0	41.5 FC	29.0	29.3
24.0	18.4 FC	43.5	44.0
32.0	10.4 FC	58.0	58.7
40.0	6.6 FC	72.5	73.3
48.0	4.6 FC	87.0	88.0
		BEAM ANGLE	
		84.4°	85.0°

### LUMENS PER ZONE

#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	7,825.2	42.4%	42.5%
0-40	11,964.9	64.9%	64.9%
0-60	17,805.9	96.6%	96.6%
60-90	627.0	3.4%	3.4%
0-90	18,432.9	100%	100%