

LED Area Light (Lion)

CERTIFICATIONS



PRODUCT FEATURES



Construction

Die-cast aluminum housing with powder coat finish.
UV stabilized polycarbonate lens.

Applications

- Car dealerships
- Factory
- Parking lots
- Playgrounds
- Retail
- Walkways
- Warehouse

Mounting

- Surface mount

Warranty

7-Year Limited Product Warranty
(Optional 10-Year Warranty available)

BENEFITS

- Photocell ready, comes with shorting cap
- PIR Sensor ready

SPECIFICATIONS

Available Wattage	60W - 300W
Available CCT	5000K
Efficacy Average	126 LM/W - 133 LM/W
Lumen Output	8,318 LM - 30,305 LM
Input Voltage	AC100-277V
Input Frequency	50/60HZ
CRI	> 70
Power Factor	0.9
THD	< 20%
Working Temp	-35F to 122F (-35C to 50C)
Lens	Striped
IP Rating	IP65
Dimming	Yes
Life Span (Hours)	> 70,000



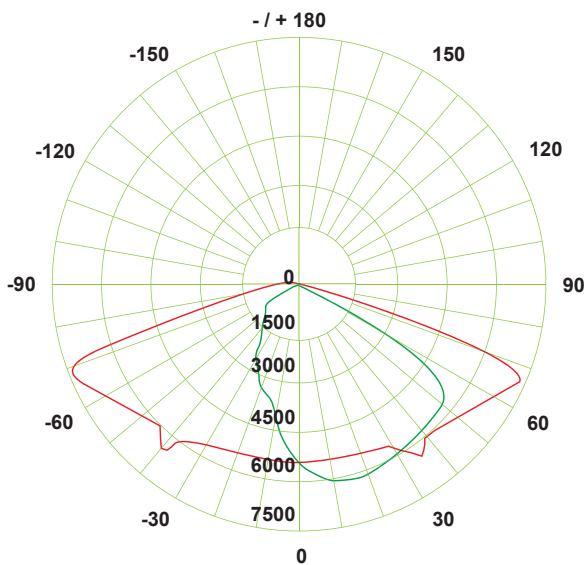
LED Area Light (Lion)

Order Code	DLC Model #	Color	Watts	CCT	LM/Watt	Total Lumens	Voltage
05690	MES-PL-G3-60WCT3BI-a[P;Blank][S;Blank][M;Blank]e50	Bronze	60W	5000K	133 LM/W	8,318 LM	100-277V
05691	MES-PL-G3-90WA2CT3-a[P;Blank][S;Blank][M;Blank]e50	Bronze	90W	5000K	132 LM/W	11,800 LM	100-277V
05692	MES-PL-G3-120WCT3-a[P;Blank][S;Blank][M;Blank]e50	Bronze	120W	5000K	126 LM/W	15,351 LM	100-277V
05693	MES-PL-G3-150WBCT3-a[P;blank][S;blank][M;blank]e50	Bronze	150W	5000K	127 LM/W	19,818 LM	100-277V
05694	MES-PL-G3-185WBCT3-a[P;blank][S;blank][M;blank]e50	Bronze	185W	5000K	128 LM/W	24,175 LM	100-277V
05695	MES-PL-G3-240WBCT3-[All Colors][P;blank][S;blank][M;blank][AM,DM,YM,A&D]50	Bronze	240W	5000K	127 LM/W	30,305 LM	100-277V
05696	MES-PL-G3-300WBCT3-[All Colors][P;blank][S;blank][M;blank][AM,DM,YM,A&D]50	Bronze	300W	5000K	128 LM/W	38,852 LM	100-277V
05697	MES-PL-G3-90WA2CT3-a[P;Blank][S;Blank][M;Blank]e50	Black	90W	5000K	132 LM/W	11,800 LM	100-277V
05698	MES-PL-G3-120WCT3-a[P;Blank][S;Blank][M;Blank]e50	Black	120W	5000K	126 LM/W	15,351 LM	100-277V
05698	MES-PL-G3-150WBCT3-a[P;blank][S;blank][M;blank]e50	Black	150W	5000K	127 LM/W	19,818 LM	100-277V
05699	MES-PL-G3-240WBCT3-[All Colors][P;blank][S;blank][M;blank][AM,DM,YM,A&D]50	Black	240W	5000K	127 LM/W	30,305 LM	100-277V

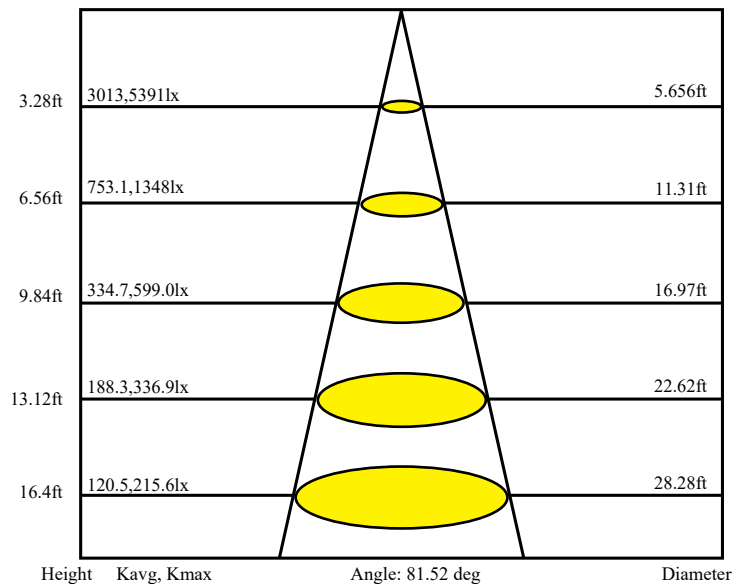
↑ When placing your order, please use **Order Code**.

PHOTOMETRIC DATA

Polar Curve

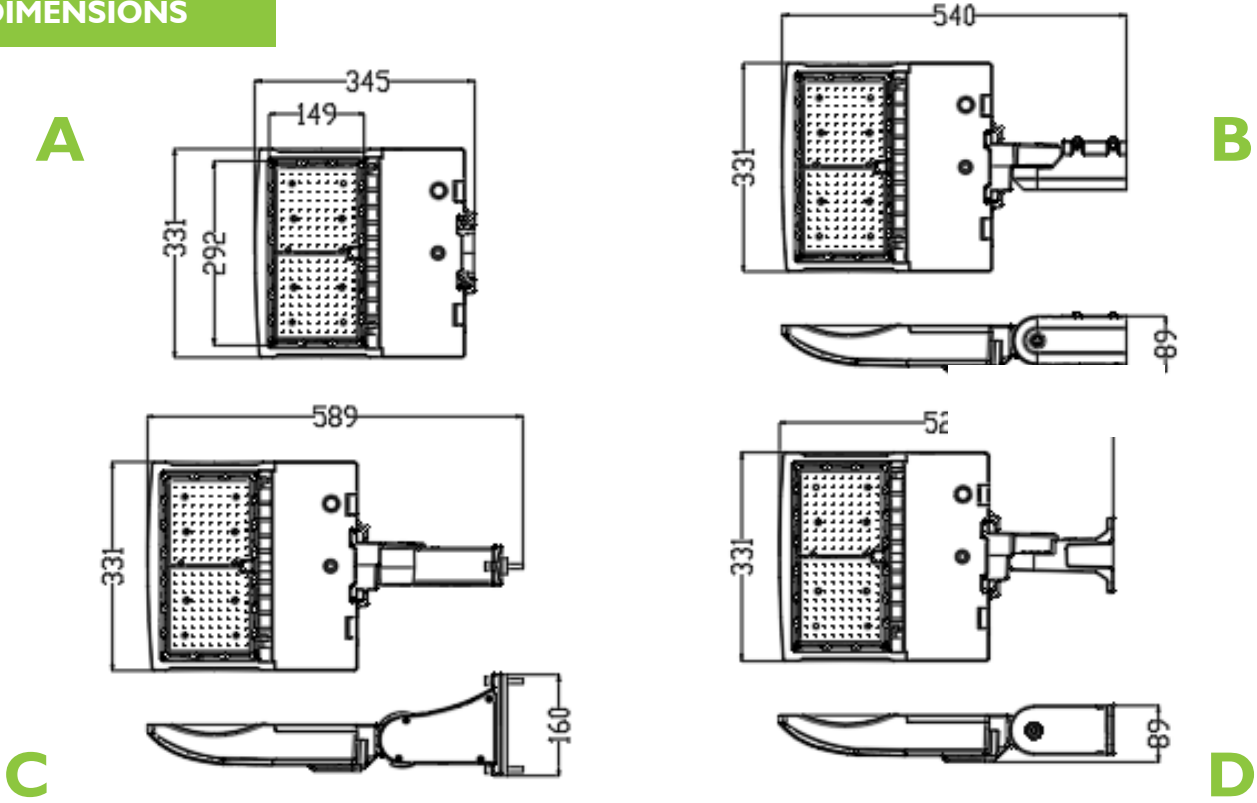


Cone Chart



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DIMENSIONS



Fixture Mount	Mount Type	Depth (in.)	Width (in.)	Height (in.)	Lens Depth (in.)	Lens Width (in.)
A	No Mount	13.6	13.0	3.1	5.8	11.5
B	Slipfitter Mount	21.2	13.0	3.5	-	-
C	Arm Mount	23.2	13.0	6.3	-	-
D	Trunnion Mount	20.5	13.0	3.5	-	-

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Arm Mount



Slipfitter Mount



Trunnion Mount

MOUNTS

Order Code	Description	Color	
05702	Shoebox Arm Mount	Black	
05708	Shoebox Trunnion Mount	Black	
05705	Shoebox Slipfitter Mount	Black	
05700	Shoebox Arm Mount	Bronze	
05703	Shoebox Slipfitter Mount	Bronze	
05706	Shoebox Trunnion Mount	Bronze	

ACCESSORIES

Order Code	Description	Wattage	Voltage	
08360	Step Down Transformer	-	480V to 100-277V	

LIGHTING CONTROLS

Order Code	Description	Height	Voltage	Color	Version	Function
05714	Twist Lock Photocell for Shoebox & Multi- Purpose Flood	-	100-277V	Blue	Standard	Simple On/Off
05715	Twist Lock Photocell for Shoebox & Multi-Purpose Flood	-	480V	Yellow	Standard	Simple On/Off
06251	DC Powered 3 in 1 PIR Sensor for Ash-Pine-Lion-Full/Slim Cutoff WP	39ft	120-277V	Black	Standard	3-in-1
06278	LED Intelligent Remote Control	-	-	White	Standard	LCD Display

