

FLEXI LITE AREA LIGHT

Catalog#	
Project:	
Fixture Type:	Date:
Note:	

Hit the Tab key or mouse over the page to see all interactive elements.

Flexi Lite Area Light is a fully selectable area light that offers complete flexibility with adjustable lumen output, color temperature, and multiple light distribution options (Type III, Type IV, and Type V). This versatility simplifies inventory management and adapts to a wide range of project needs. Each fixture includes a Multi-Mount Bracket for easy installation on round poles, square poles, or with a slipfitter. Built-in surge protection up to 10kV ensures reliable performance and durability.

FEATURES & BENEFITS

- Delivers high efficacy in 300W light providing upto 46,500lm.
- Dimming capabilities with selectable wattage, CCT and beam for optimal customization.
- UL listed, DLC Premium, suitable for dry and wet location use.
- Operating Temperature: -40°C to +50°C
- Rated for 50,000 hours, offering a 5-year warranty.



(Pictured with Adjustable Brackets)



LENS SELECTABLE: TYPE III | IV | V

Model Number	Wattage	Lumens	Efficacy
HL-AL-MW-MCCT-ML3-150W-BR-PS	70W/100W/150W	24,000lm	160 lm/W
HL-AL-MW-MCCT-ML3-300W-BR-PS	200W/240W/300W	48,000lm	160 lm/W
HL-AL-MW-MCCT-ML3-150W-BR-HV	70W/100W/150W	24,000lm	160 lm/W
HL-AL-MW-MCCT-ML3-300W-BR-HV	200W/240W/300W	48,000lm	160 lm/W

All models feature selectable CCT options: 3000K/4000K/5000K

PRODUCT SUMMARY

Efficacy

160 lm/W

CCT Options

3000K / 4000K / 5000K

CRI

>80

Dimming

0-10V standard

Input Voltage

120-277Vac

Power Factor (PF)

≥0.9

THD

≤20%

EPA

150W: 1.2 ft² | 300W: 1.9 ft²

Operating Temp.

-40°C to +50°C

Warranty

5 Years

Finish

Bronze

Mounting

Square/Round Pole Mount & Slip Fitter

Housing Material

Die-Cast Aluminum

Lens Type

Polycarbonate

STANDARD PRODUCT ACCESSORIES INCLUDED

- HL-AL-MW-MCCT-ML3-150W/300W-BR-PS**
10KV SPD, 3-Pin Socket, Photocell, Universal Adapter (Slip Fitter, Square | Round Pole Mount)
- HL-AL-MW-MCCT-ML3-150W/300W-BR-HV**
10KV SPD, 3-Pin Socket, Shorting Cap, Universal Adapter (Slip Fitter, Square | Round Pole Mount)

APPLICATIONS

- Parking Area, Shopping Centers and General Park Lighting.

Default Parameters	
Wattage	CCT
150W	5000K
300W	5000K
150W	5000K
300W	5000K

DLC PRODUCT INFORMATION			
Order ID	DLC Model Number	DLC Source Identifier	Classification
HL-AL-MW-MCCT-ML3-150W-BR-PS	HL-AL-MW-MCCT-ML3-150W-A-B-XX-C	S-M98Q4W	Premium
HL-AL-MW-MCCT-ML3-300W-BR-PS	HL-AL-MW-MCCT-ML3-300W-A-B-XX-C	S-WLM6W1	Premium
HL-AL-MW-MCCT-ML3-150W-BR-HV	HL-AL-MW-MCCT-ML3-150W-A-B-HV-XX-C	In Process	Premium
HL-AL-MW-MCCT-ML3-300W-BR-HV	HL-AL-MW-MCCT-ML3-300W-A-B-HV-XX-C	S-HRSPC3	Premium

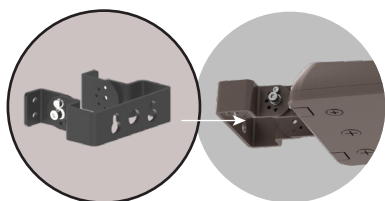
PERFORMANCE

Model Number	Selectable Wattages	Distribution	3000K (>80 CRI)		4000K (>80 CRI)		5000K (>80 CRI)	
			Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy
HL-AL-MW-MCCT-ML3-150W-BR-PS/HV	150W	TYPE III	21,750lm	145 lm/W	23,250lm	155 lm/W	22,500lm	150 lm/W
	100W	TYPE III	14,500lm	145 lm/W	15,500lm	155 lm/W	15,000lm	150 lm/W
	70W	TYPE III	10,150lm	145 lm/W	10,850lm	155 lm/W	10,500lm	150 lm/W
	150W	TYPE IV	22,500lm	150 lm/W	24,000lm	160 lm/W	23,250lm	155 lm/W
	100W	TYPE IV	15,000lm	150 lm/W	16,000lm	160 lm/W	15,500lm	155 lm/W
	70W	TYPE IV	10,500lm	150 lm/W	11,200lm	160 lm/W	10,850lm	155 lm/W
	150W	TYPE V	21,750lm	145 lm/W	23,250lm	155 lm/W	22,500lm	150 lm/W
	100W	TYPE V	14,500lm	145 lm/W	15,500lm	155 lm/W	15,000lm	150 lm/W
	70W	TYPE V	10,150lm	145 lm/W	10,850lm	155 lm/W	10,500lm	150 lm/W
HL-AL-MW-MCCT-ML3-300W-BR-PS/HV	300W	TYPE III	43,500lm	145 lm/W	46,500lm	155 lm/W	45,000lm	150 lm/W
	240W	TYPE III	34,800lm	145 lm/W	37,200lm	155 lm/W	36,000lm	150 lm/W
	200W	TYPE III	29,000lm	145 lm/W	31,000lm	155 lm/W	30,000lm	150 lm/W
	300W	TYPE IV	45,000lm	150 lm/W	48,000lm	160 lm/W	46,500lm	155 lm/W
	240W	TYPE IV	36,000lm	150 lm/W	38,400lm	160 lm/W	37,200lm	155 lm/W
	200W	TYPE IV	30,000lm	150 lm/W	32,000lm	160 lm/W	31,000lm	155 lm/W
	300W	TYPE V	43,500lm	145 lm/W	46,500lm	155 lm/W	45,000lm	150 lm/W
	240W	TYPE V	34,800lm	145 lm/W	37,200lm	155 lm/W	36,000lm	150 lm/W
	200W	TYPE V	29,000lm	145 lm/W	31,000lm	155 lm/W	30,000lm	150 lm/W

PACKAGING DETAILS

Model Number	Product Dimension (LxWxH) (in)	Case Qty (units)	Case Dimension (in)	Net Weight Product (lbs)	Gross Weight with Packaging (lbs)	Pallet Load
HL-AL-MW-MCCT-ML3-150W-BR-PS	10.72x27.12x6.45	1	28.45x12.60x5.65	10.60	12.54	72
HL-AL-MW-MCCT-ML3-300W-BR-PS	14.12x31.12x6.45	1	32.30x15.98x5.63	14.39	16.80	44
HL-AL-MW-MCCT-ML3-150W-BR-HV	10.72x27.12x6.45	1	28.45x12.60x5.65	10.60	12.54	72
HL-AL-MW-MCCT-ML3-300W-BR-HV	14.12x31.12x6.45	1	32.30x15.98x5.63	14.39	16.80	44

ADDITIONAL ACCESSORIES (SOLD SEPARATELY)



Yoke Mount Bracket
(HL-AL-YM)



Shorting Cap
(HL-AL-SC)



3 Pin Photocell
(HL-AL-HV-PS)

ADDITIONAL ACCESSORIES (SOLD SEPARATELY) (CONTINUE)



Front or Back Visor
(HL-AL-Visor-Front/Back)



Full Visor
(HL-AL-Visor-Full)



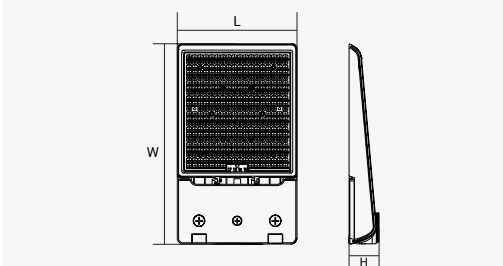
Side Visor
(HL-AL-Visor-Side)

CUSTOMIZATION

- Available in Black, or Custom Finish
- Lens Selectable option Type III, IV, V

DIMENSIONS

SELECTABLE WATTAGE & CCT: 150W-BR-PS/HV



Length (L)

10.72 Inch

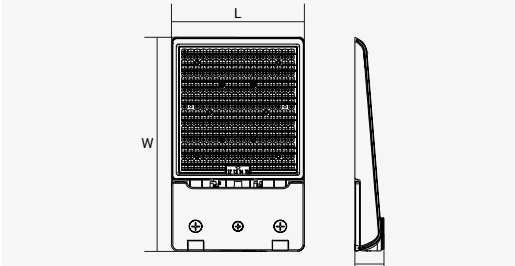
Width (W)

27.12 Inch

Height (H)

5.65 Inch

SELECTABLE WATTAGE & CCT: 300W-BR-PS/HV



Length (L)

15.98 Inch

Width (W)

32.3 inch

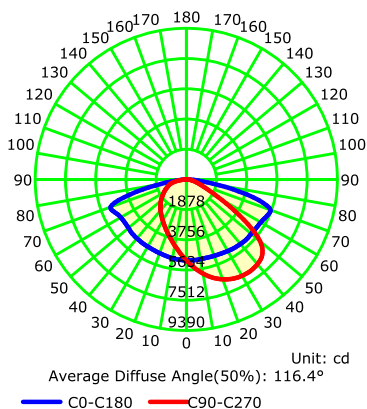
Height (H)

5.63 Inch

PHOTOMETRIC RESULT

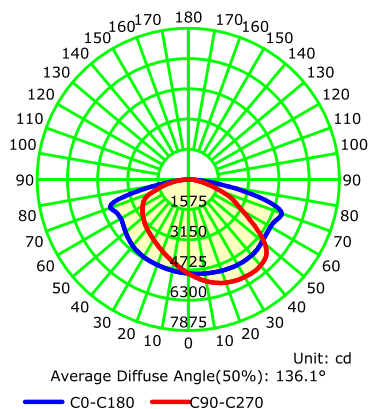
Type III (150W)

Luminous Intensity Distribution Curve



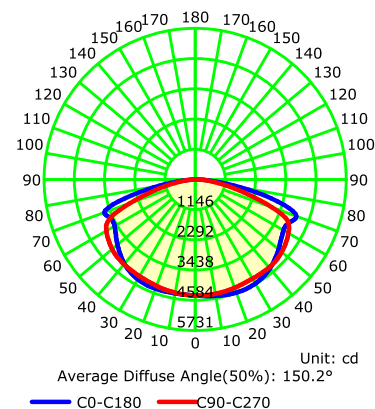
Type IV (150W)

Luminous Intensity Distribution Curve



Type V (150W)

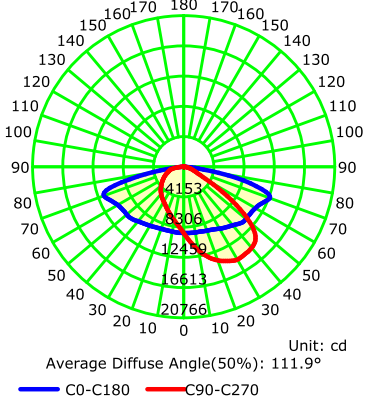
Luminous Intensity Distribution Curve



PHOTOMETRIC RESULT

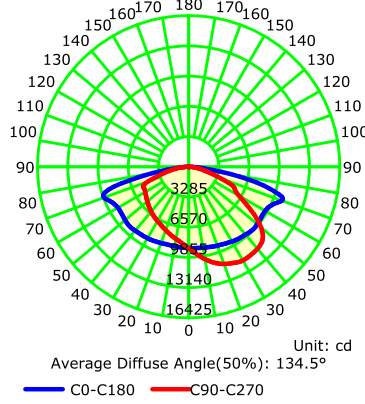
Type III (300W)

Luminous Intensity Distribution Curve



Type IV (300W)

Luminous Intensity Distribution Curve



Type V (300W)

Luminous Intensity Distribution Curve

