



PROJECT NAME: _____
 NOTES: _____

CAT. #: _____
 FIXTURE SCHEDULE: _____

ARE High Efficiency Area Fixtures



50/100W



150W

Features:

- Replaces up to 1,000W HID
- 277-480V standard
- Dusk to Dawn and motion sensor options available
- Multiple distributions (Types III, IV and V) available
- TAA compliant
- Up to 172 LPW

Mounting:

- Flexible (adjustable/tilt) arm
- 2 3/8" OD adjustable slip fitter

Leadtimes:

- Available as special orders for projects, please contact your Maxlite contact for lead times

Ordering Structure

FAMILY	WATTAGE (NOMINAL)	VOLTAGE	DISTRIBUTION	-	CCT	COLOR	MOUNTING	OPTIONS
ARE	50= 50W 100= 100W 150= 150W	H= 277-480V (standard)	T3= Type III T4= Type IV T5= Type V		40= 4000K (standard)	B= Bronze	F= Flexible Arm K= Knuckle Slipfitter 2 3/8" OD	CB= Controls Base (CB standard, see Accessoris chart below for available controls ordered separately)

DLC Premium Listing

MODEL NUMBER	DLC ID #	MODEL NUMBER	DLC ID #
ARE50-T3-40	PCKCW4RA	ARE150-T3-40	PR2A09CU
ARE50-T4-40	PAI2JQQL	ARE150-T4-40	PM5AJX6W
ARE50-T5-40	PMCLH50D	ARE150-T5-40	P4BR2DSA
ARE100-T3-40	PHQ0ZODM		
ARE100-T4-40	P7GD4BBP		
ARE100-T5-40	PSFGXB62		

Accessories

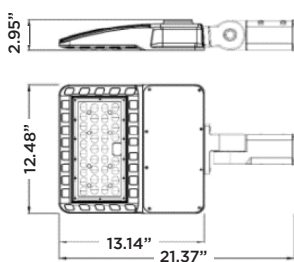
MODEL NUMBER	ORDER CODE	DESCRIPTION	IMAGE
PCTL-UNV	105038	TWIST-LOCK ELECTRONIC PHOTOCONTROL 120/208/240/277V (USED WITH RPC OPTION)	
PCTL-HV	105866	TWIST-LOCK ELECTRONIC PHOTOCONTROL 480V (USED WITH RPC OPTION)	
MLRTLPCR	72466	SHORTING CAP FOR NEMA TWIST LOCK RECEPTACLE (USED WITH RPC OPTION)	
MS-ANT-5-4T-MW	108791	MICROWAVE MOTION SENSOR, 8'-40' MOUNTING HEIGHT, IP65, REQUIRES CB FIXTURE OPTION AND RMRC-100 TO PROGRAM	
MS-ANT-6-4T-PIR	108792	PIR MOTION SENSOR, 8'-40' MOUNTING HEIGHT, IP65, REQUIRES CB FIXTURE OPTION AND RMRC-100 TO PROGRAM	
PC-SK101-4T	108793	PHOTOCELL, IP65, REQUIRES CB FIXTURE OPTION	
RMRC-100	104799	REMOTE CONTROL TO PROGRAM MOTION SENSOR, AT LEAST 1 REQUIRED PER PROJECT	

ARE High Efficiency Area Fixtures

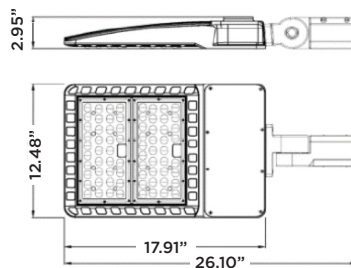
Specifications

	ARE50	ARE100	ARE150
	DETAILS		
Nominal Wattage (W)	50	100	150
CCT	4000K standard		
CRI	≥70		
Lumens Type III	7,400 - 7,770	15,900 - 16,600	22,600 - 23,800
BUG Rating	4K	3-0-3	3-0-3
Lumens Type IV	7,400 - 7,650	15,200 - 16,500	22,200 - 23,400
BUG Rating	4K	3-0-3	4-0-5
Lumens Type V	7,500 - 7,900	15,800 - 16,700	23,000 - 24,200
BUG Rating	4K	3-0-1	4-0-1
Efficacy	145 - 158	151 - 162	151 - 162
Dimming	0-10V and High-end trim		
Power Factor	≥0.90		
Input Voltage	277-480V Standard		
Surge Protection	20kA included Standard		
Housing	Die Cast Aluminum with corrosion resistant powder coat finish		
Lens	Impact resistant, UV stabilized Polycarbonate		
Mounting	Die Cast Aluminum: Flexible Arm (0°-78° range) or Slip Fitter (2 3/8" OD, 0°-90° range)		
EPA (sq ft) 0° (Horizontal) / 78° (Vertical)	0.43 (0°)/1.49 (78°)		0.49 (0°)/1.98 (78°)
Operating Temperature	-40°F to 104°F (-40°C to 40°C)		
Listings	FCC, cETLus, T24 Compliant, ANSI 3G below 300W, 1.5G for 300W		
Environment	IP65, WL		
Warranty	10 Years		

Dimensions



50/100W



150W