

LED AREA LAMP
AR SERIES



100W



Examples with arm brackets

PRODUCT DESCRIPTION:

MaxLED's area lamp utilizes premium components to ensure reliable performance in variety of applications. The area lamp provides high quality of light compared to traditional high pressure sodium and metal halide lamps.

FEATURES:

- Wattage: 100W
- Universal voltage: 120V-277V
- 50/60Hz
- Base: EX39 base
- CRI ≥ 80
- 180° beam angle
- 350° base twistable
- 3kV surge protection
- Power factor: 0.90
- 50,000 hour life
- Non-Dimmable
- Operating temperature of -20°F - 140°F
- Includes Self-heating thermal protectors (SHTP): If the lamp overheats, the lumens output will be lowered until it cools off
- Suitable for dry and damp locations
- Suitable for use in enclosed luminaires
- Horizontal mounting operation only
- 5 year limited warranty
- AR100LED30 and AR100LED50 is listed on the DLC QPL

APPLICATIONS:

- Shoe box
- Cobra Head

MODEL SELECTION		Typical order example: AR100LED50	
AR	100	LED	
FAMILY	NOMINAL WATTAGE	TYPE	CCT
AR= LED Area Light, E39 base	100= 100W	LED= LED, 120-277V Universal	30= 3000K 50= 5000K

ACCESSORIES	
DESCRIPTION	ACCESSORIES IMAGE
Two bracket arms (included). The arms help relieve the weight of the lamp.	

SPECIFICATIONS:

AR100LEDXX

ITEM	SPECIFICATION	DETAILS
GENERAL PERFORMANCE	Input Power (W)	100
	Lumens Delivered (lm)	10,500
	Efficacy (lm/W)	100
	CCT	3000K, 5000K
	Lumen Maintenance (L70)	50,000 Hours
	Color Rendering Index (CRI)	≥80
ELECTRICAL	Input Voltage (V)	120-277, 50/60Hz
	Power Factor	0.90
PHYSICAL	Base Type	EX39 mogul
	Operating Temperature	-20°F - 140°F
QUALIFICATION	Qualification	cULus, LM79, LM80, DLC 4.2
	Environment	Dry, damp, suitable for enclosed luminaires
	Material Usage	RoHS compliant; no mercury
	Warranty	5 years

ORDERING:

ORDER CODE	MODEL	NOMINAL POWER (W)	DELIVERED LUMENS (lm)	NOMINAL EFFICACY (lm/W)	CCT	DIMENSION (MOL' X W")
1409109	AR100LED30	100	10,500	105	3000K	11.22" x 3.94"
101497	AR100LED50	100	10,500	105	5000K	11.22" x 3.94"