



Right-Angled LED Retrofit Paddle Lamps

27 to 115 Watts – 100~277VAC – 4000K, 5000K & 5700K White – E39 Base – Type III Lens – UL & DLC



FEATURES

- 5 Year LEDtronics Warranty
- Energy Savings up to 85% over HID Lamps
- High Lumen & CRI, 90°x150° Wide Beam
- Lumen Maintenance over 70% @ 50,000 Hours
- Adjustable Mogul Base Rotates 270 Degrees
- Usable in Enclosed Luminaires
- Internal Driver, Wide Input Voltage Range
- Lanyard Cable Included with LEDRA44 Series
- No UV/IR, No Mercury or Lead, ROHS Compliant
- Solid State – High Shock/Vibration Resistant
- DLC Listed, UL/cUL Classified & Listed
- LED LM79 Reports on File

APPLICATIONS

Fits into Various Fixtures to Replace Traditional MH & HPS Lamps:

- Street Cobraheads
- Shoebox Luminaires
- Canopies & Wall Packs
- Security Flood Lighting

AVAILABLE OPTIONS

- 2700K 'Halogen' White
- E26 Medium Base

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

APPLICATIONS



For Optimum Performance,
Minimum Cavity Space:
17.3" x 10.2" x 10.2"
(440 x 260 x 260mm)

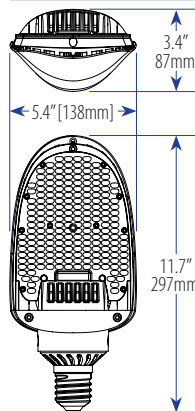
TOP VIEW



Horizontal Orientation Only, Facing Downward

E39 Base Rotates
270 Degrees

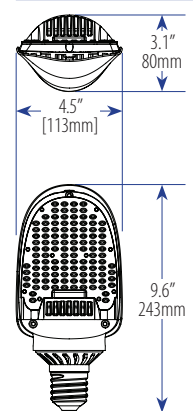
LEDRA44: 75 to 115 Watts



BOTTOM VIEW

Input Voltage	100~277VAC
Beam Angle	90°x150°
Dimmability	Not Dimmable
Housing Material	Magnesium Alloy & Aluminum
Housing Color	Black & Silver
Lens	Polycarbonate, Type III
Operating Temp.	-4°F ~ 113°F / -20°C ~ 45°C
Protection Rating	IP51, UL Damp Listed

LEDRA36: 27 to 54 Watts



LEDTRONICS®

America's Premium Brand LED Company™



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Check LEDTRONICS.COM for latest data.
Printed material may be outdated.

27 Watts, Replaces MH/HPS Lamps up to 70W

LEDRA36-027WE39-XWW-101A (Natural White)

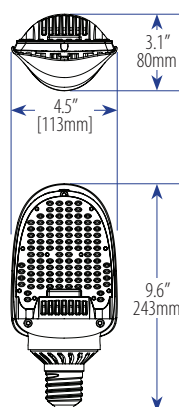
LEDRA36-027WE39-XPW-101A (Pure White)

LEDRA36-027WE39-XCW-101A (Cool White)

	XNW	XPW	XCW
CTT	4000K	5000K	5700K
Input Power	26 Watts	26 Watts	26 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.23A	0.23A	0.23A
Total Lumens	3032 lm	3032 lm	3181 lm
Efficacy	117 lm/W	117 lm/W	124 lm/W
Max. Candela	1066 cd	1652 cd	-
Power Factor	0.90	0.90	0.90
CRI	73	73	75
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~+113°F / -20°C ~+45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L9.6 x W4.5 x H3.1 inch / L243 x W113 x H80 mm		
Weight	1.5 lbs / 0.68 Kg		
DLC Product ID	P61CY151	PRGNS6DU	P3ZZN5HS



SIDE VIEW



BOTTOM VIEW



36 Watts, Replaces MH/HPS Lamps up to 100W

LEDRA36-036WE39-XWW-101A (Natural White)

LEDRA36-036WE39-XPW-101A (Pure White)

LEDRA36-036WE39-XCW-101A (Cool White)

	XNW	XPW	XCW
CTT	4000K	5000K	5700K
Input Power	33 Watts	33 Watts	35 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.30A	0.30A	0.30A
Total Lumens	4009 lm	4009 lm	4186 lm
Efficacy	120 lm/W	120 lm/W	120 lm/W
Max. Candela	1350 cd	1706 cd	-
Power Factor	0.91	0.91	0.91
CRI	73	73	75
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~+113°F / -20°C ~+45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L9.6 x W4.5 x H3.1 inch / L243 x W113 x H80 mm		
Weight	1.51 lbs / 0.69 Kg		
DLC Product ID	PJF6SNKM	PRYRNCN	PEVJCK8V

54 Watts, Replaces MH/HPS Lamps up to 175W

LEDRA36-054WE39-XWW-101A (Natural White)

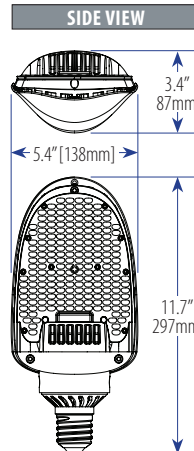
LEDRA36-054WE39-XPW-101A (Pure White)

LEDRA36-054WE39-XCW-101A (Cool White)

	XNW	XPW	XCW
CTT	4000K	5000K	5700K
Input Power	55 Watts	55 Watts	55 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.44A	0.44A	0.44A
Total Lumens	6665 lm	6665 lm	6802 lm
Efficacy	121 lm/W	121 lm/W	123 lm/W
Max. Candela	2081 cd	3271 cd	-
Power Factor	0.92	0.92	0.92
CRI	73	73	76
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~+113°F / -20°C ~+45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L9.6 x W4.5 x H3.1 inch / L243 x W113 x H80 mm		
Weight	1.63 lbs / 0.74 Kg		
DLC Product ID	P5HPU7QA	PMF2137W	PVFFPUQ9



LEDRA44 Series Kits Include
a Lanyard Safety Cable



74 Watts, Replaces MH/HPS Lamps up to 250W

LEDRA44-075WE39-**XWW**-101A (Natural White)

LEDRA44-075WE39-**XPW**-101A (Pure White)

LEDRA44-075WE39-**XCW**-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	74 Watts	74 Watts	74 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.60A	0.60A	0.60A
Total Lumens	8615 lm	8615 lm	8814 lm
Efficacy	116 lm/W	116 lm/W	119 lm/W
Max. Candela	3203 cd	3317 cd	-
Power Factor	0.90	0.90	0.90
CRI	73	73	75
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~ +113°F / -20°C ~ +45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L11.7 x W5.4 x H3.4 inch / L297 x W138 x H87 mm		
Weight	2.8125 lbs / 1.275 Kg		
DLC Product ID	PT7D4WGX	PEQKUK6Q	P7T7Q5KE

93 Watts, Replaces MH/HPS Lamps up to 320W

LEDRA44-095WE39-**XWW**-101A (Natural White)

LEDRA44-095WE39-**XPW**-101A (Pure White)

LEDRA44-095WE39-**XCW**-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	93 Watts	93 Watts	93 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.76A	0.76A	0.76A
Total Lumens	10622 lm	10622 lm	11192 lm
Efficacy	114 lm/W	114 lm/W	120 lm/W
Max. Candela	3845 cd	4146 cd	-
Power Factor	0.90	0.90	0.91
CRI	73	73	76
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~ +113°F / -20°C ~ +45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L11.7 x W5.4 x H3.4 inch / L297 x W138 x H87 mm		
Weight	2.8375 lbs / 1.287 Kg		
DLC Product ID	PSYXKU2V	PQDY1TVM	PKJ1MHNG

113 Watts, Replaces MH/HPS Lamps up to 400W

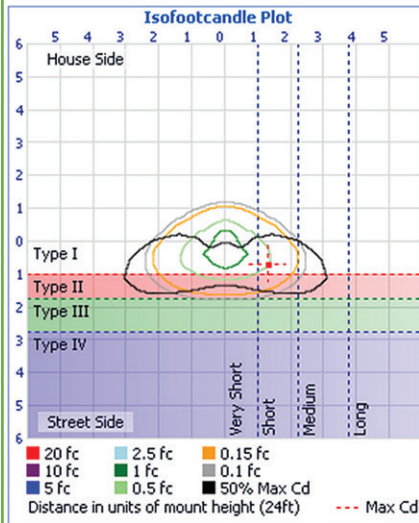
LEDRA44-115WE39-**XWW**-101A (Natural White)

LEDRA44-115WE39-**XPW**-101A (Pure White)

LEDRA44-115WE39-**XCW**-101A (Cool White)

	XNW	XPW	XCW
CCT	4000K	5000K	5700K
Input Power	113 Watts	113 Watts	113 Watts
Input Voltage	100~277VAC (Tested @ 120VAC)		
Input Current	0.88A	0.88A	0.88A
Total Lumens	12819 lm	12819 lm	13008 lm
Efficacy	113 lm/W	113 lm/W	115 lm/W
Max. Candela	4766 cd	5035 cd	-
Power Factor	0.90	0.90	0.90
CRI	73	73	76
Beam Angle	90° x 150°		
Housing	Magnesium Alloy & Aluminum / Black & Silver		
Lens	Polycarbonate, Type III		
Dimmability	Not Dimmable		
Base	E39 Mogul Screw		
Oper. Temp.	-4°F ~ +113°F / -20°C ~ +45°C		
Protection Rating	IP51, UL Damp Listed		
Dimensions	L11.7 x W5.4 x H3.4 inch / L297 x W138 x H87 mm		
Weight	2.88 lbs / 1.30 Kg		
DLC Product ID	P2SFSBFX	PXH9ZD5B	PJSTCRCZ

LEDRA36-027WE39-XPW-101A

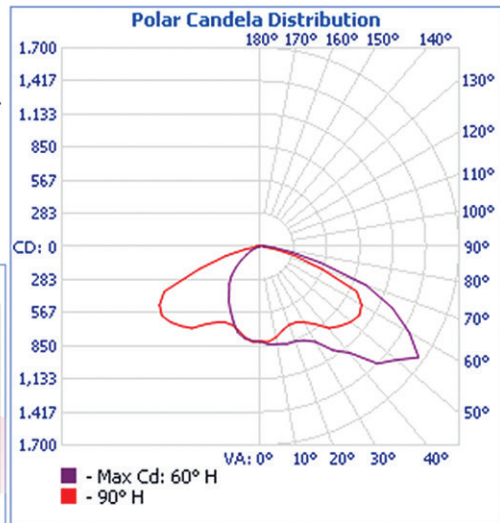


Filename: LEDRA36-027WE39-XPW-101A
Manufacturer: LEDTRONICS
Luminaire: DROP LENS, 27.8W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 3386
Max Candela: 1,652.0 at Horizontal: 60°, Vertical: 55°
Luminous Opening: Point
Test: 1-25-17
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 6

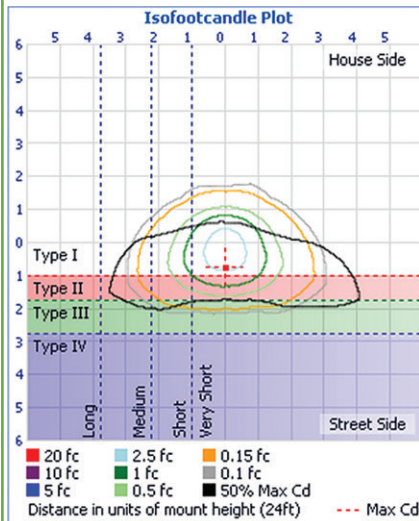
Illuminance at a Distance

Center Beam fc	Beam Width
4.0ft 50.9 fc	5.3 ft 20.0 ft
8.0ft 12.7 fc	10.6 ft 39.9 ft
12.0ft 5.7 fc	15.9 ft 59.9 ft
16.0ft 3.2 fc	21.2 ft 79.9 ft
20.0ft 2.0 fc	26.4 ft 99.9 ft
24.0ft 1.4 fc	31.7 ft 119.8 ft

Vert. Spread: 66.9° Horiz. Spread: 136.3°



LEDRA44-075WE39-XWW-101A

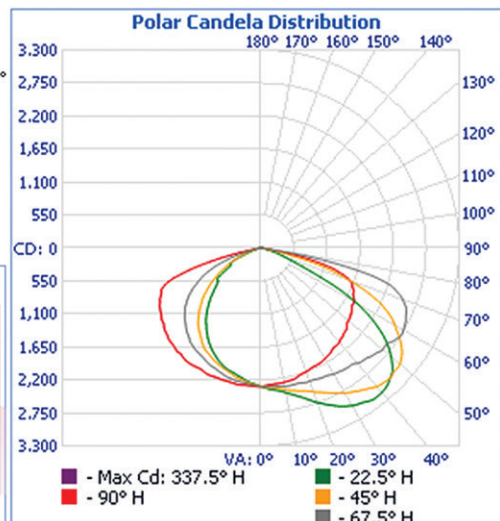


Filename: LEDRA44-075WE39-XWW-101A
Manufacturer: LEDTRONICS
Lamp Output: 1 lamp, total luminaire Lumens: 8613.9
Max Candela: 3,202.8 at Horizontal: 337.5°, Vertical: 40°
Input Wattage: 74.2
Luminous Opening: Point
Test Date: 2016-08-05
Test Lab: Standard-Tech Co., Ltd.
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 7

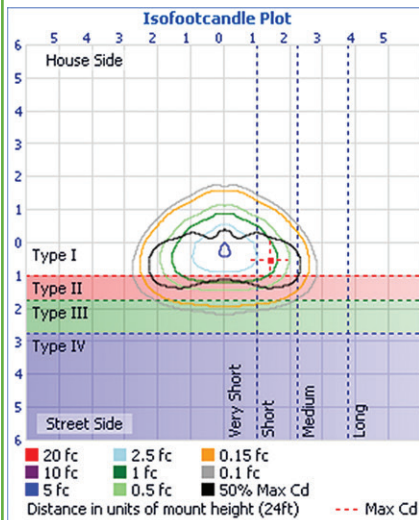
Illuminance at a Distance

Center Beam fc	Beam Width
4.0ft 144.2 fc	8.4 ft 22.2 ft
8.0ft 36.0 fc	16.7 ft 44.5 ft
12.0ft 16.0 fc	25.1 ft 66.7 ft
16.0ft 9.0 fc	33.5 ft 89.0 ft
20.0ft 5.8 fc	41.9 ft 111.2 ft
24.0ft 4.0 fc	50.2 ft 133.5 ft

Vert. Spread: 92.6° Horiz. Spread: 140.4°



LEDRA44-115WE39-XPW-101A



Filename: LEDRA44-115WE39-XPW-101A
Manufacturer: LEDTRONICS
Luminaire: DROP LENS, 105.6W, 120VAC
Lamp Output: 1 lamp, rated Lumens/lamp: 10562.1
Max Candela: 5,035.0 at Horizontal: 70°, Vertical: 55°
Luminous Opening: Point
Test: 2-9-17
Photometry: Type C
CIE Class: Direct
Cutoff Class: Cutoff
Nema Type: 7 X 6

Illuminance at a Distance

Center Beam fc	Beam Width
4.0ft 183.1 fc	5.2 ft 16.3 ft
8.0ft 45.8 fc	10.4 ft 32.6 ft
12.0ft 20.3 fc	15.6 ft 48.9 ft
16.0ft 11.4 fc	20.8 ft 65.2 ft
20.0ft 7.3 fc	26.1 ft 81.5 ft
24.0ft 5.1 fc	31.3 ft 97.8 ft

Vert. Spread: 66.2° Horiz. Spread: 127.7°

