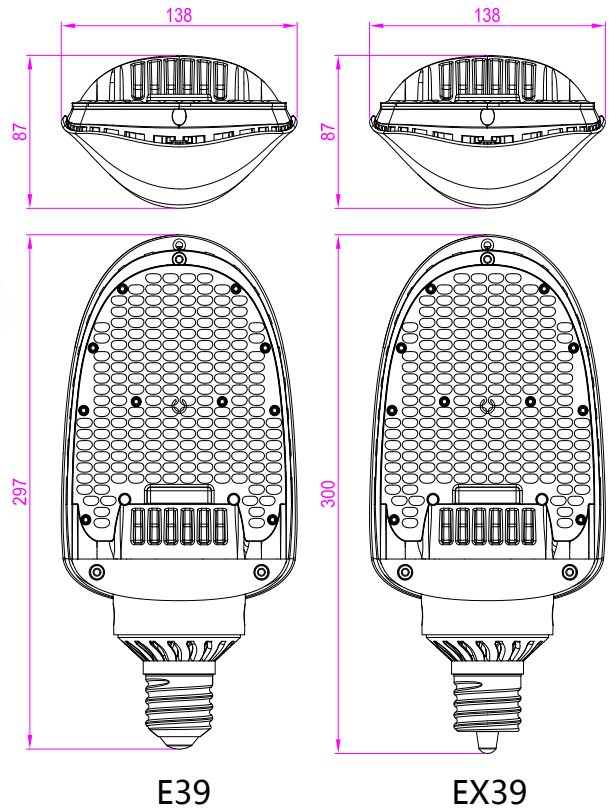


LED AREA LAMP DL SERIES



**400
WATT**

REPLACEMENT



LED Outdoor Light – Architectural Series

P/N: DL-CLH-115W1A1Y

Note : The Letter Y in P/N stands for Lamp base type, “-E” for E39 lamp base, “-EX” for EX39 lamp base.

Advantage

- UL certificate
- PHILIPS LUMILEDS chip, high CRI.
- 90*150 degree.
- Internal driver, input voltage AC100-277V.
- E39、EX39 lamp base.
- Lamp Base: 270 degree rotated.
- Single SUNON fan.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy Installation.
- Fits many different fixtures to replace traditional lamps.

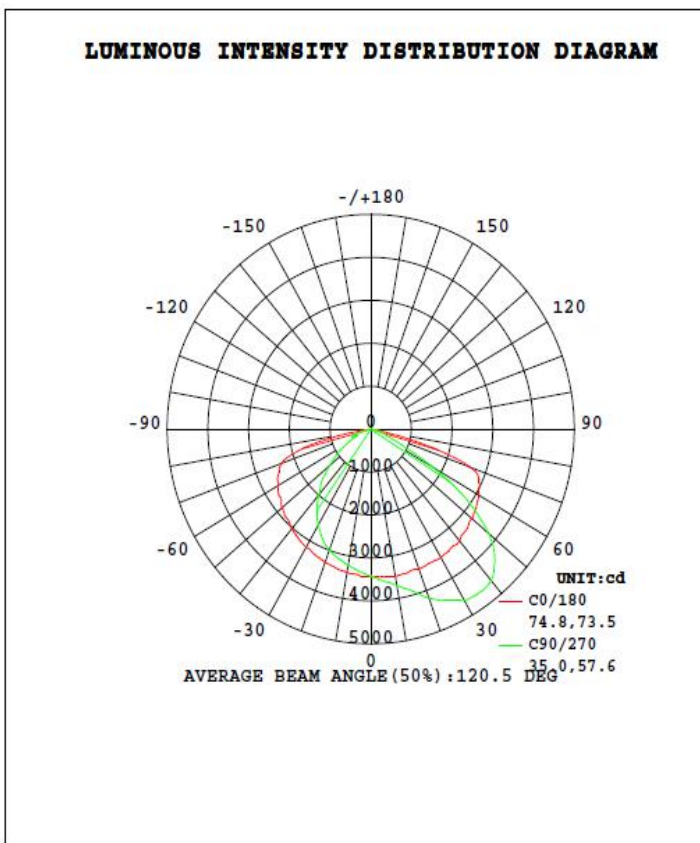
Application

Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires (Type B).

PRODUCT SPECIFICATIONS		
Product name	LED Outdoor Light	
Part No	DL-CLH-115W1A1-E	DL-CLH-115W1A1-EX
Lamp Base	E39	EX39
Dimension	297*138*87 MM	300*138*87 MM
TECHNICAL FEATURES		
Color temperature	4000K、5000K、5700K	
CRI	> 70	
Lumen-In Luminaires	12500-13500 LM	
Lumen Efficacy-In Luminaire	108-118 LM/W	
Input Power	115W	
Viewing Angle	90*150degree	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	200W CFL , 400W MHL/HPS/HID	
Waterproof Rating	IP51	
MATERIALS		
LED Brand	PHILIPS LUMILEDS	
LED Type	LUXEON 3030 2D (1.5W)	
LED QTY	196 PCS	
Housing	Magnesium Alloy+AL+PC	
Housing color	Black+Silver	
REGULATORY & VOLUNTARY QUALIFICATIONS		
Operating Temperature	-20°C TO 45°C	
Operating Humidity	20%-70% RH	
Storage Temperature	-30°C TO 80°C	
Storage Humidity	10%-75% RH	
Application	Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires	
Safety Certification	UL	
Warranty Time	5 Years	

Remark: The testing data comes from the product in luminaires.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 113.44 lm/W			
MODEL		Imax (cd)	4765	S/MH (C0/180)	1.40
NOMINAL POWER (W)	115	LOR (%)	100.0	S/MH (C90/270)	1.14
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	12819	η UP, DN (C0-180)	0.1, 63.9
NOMINAL FLUX (lm)	12819.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 35.9
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.55



Flux out: 6576 lm

1m	1952, 3545lx	204.89cm
2m	488.0, 886.2lx	409.78cm
3m	216.9, 393.9lx	614.67cm
4m	122.0, 221.6lx	819.56cm
5m	78.08, 141.8lx	1024.46cm
6m	54.22, 98.47lx	1229.35cm
7m	39.84, 72.35lx	1434.24cm
8m	30.50, 55.39lx	1639.13cm
9m	24.10, 43.77lx	1844.02cm
10m	19.52, 35.45lx	2048.91cm

Height Navg, Emax Angle: 91.38deg Diameter
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

Notice

- Please turn off power before installation, replacement or repair of the fixture.
- Disconnect and remove the existing fixture.
- Open the back cover and connect three AC power color coded wires.
- Mount the new fixture and tighten mounting screws, test for any movement.
- No user serviceable parts, tampering voids warranty.
- Installation requires licensed professional and may require electrical permit.