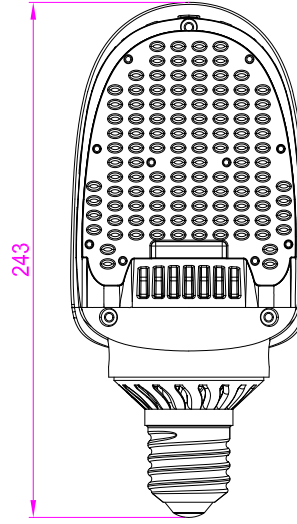
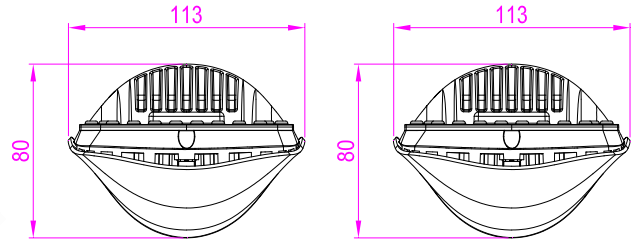


### LED AREA LAMP DL SERIES

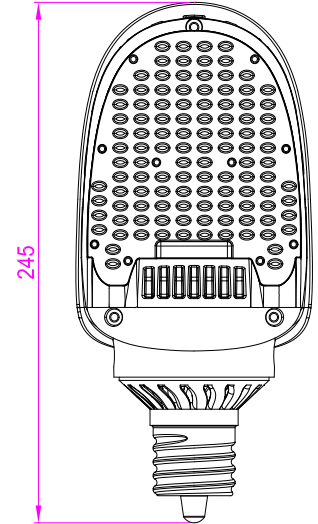


**100  
WATT**

**REPLACEMENT**



E39



EX39

## LED Outdoor Light – Architectural Series

**P/N: DL-CLH-27W1A1Y**

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.
- 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.

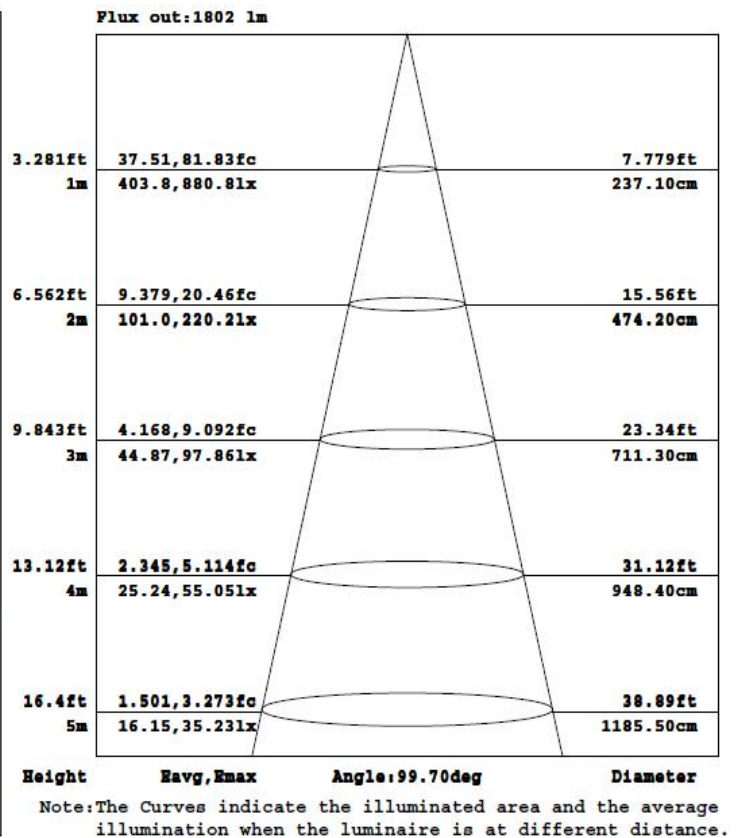
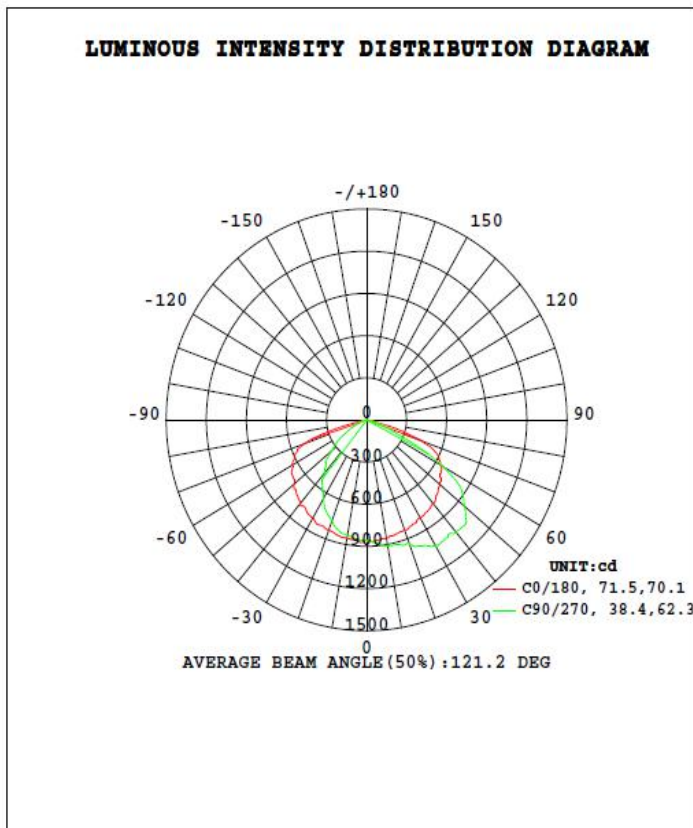
### Application

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

<b>PRODUCT SPECIFICATIONS</b>		
Product name	LED Outdoor Light	
Part No	DL-CLH-27W1A1-E	DL-CLH-27W1A1-EX
Lamp Base	E39	EX39
Dimension	243*113*80 MM	245*113*80 MM
<b>TECHNICAL FEATURES</b>		
Color temperature	4000K、 5000K、 5700K	
CRI	> 70	
Lumen-In Luminaires	3000-3300 LM	
Lumen Efficacy-In Luminaire	110-120 LM/W	
Input Power	27W	
Viewing Angle	90*150degree	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	60W CFL , 100W MHL/HPS/HID	
Waterproof Rating	IP51	
<b>MATERIALS</b>		
LED Brand	PHILIPS LUMILEDS	
LED Type	LUXEON 3030 2D ( 1.5W )	
LED QTY	56 PCS	
Housing	Magnesium Alloy+AL+PC	
Housing color	Black+Silver	
<b>REGULATORY &amp; VOLUNTARY QUALIFICATIONS</b>		
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: 117.07 lm/W			
MODEL		I <sub>max</sub> (cd)	1066	S/MH (C0/180)	1.42
NOMINAL POWER (W)	27	LOR (%)	100.0	S/MH (C90/270)	1.14
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3032.0	η UP, DN (C0-180)	0.0, 63.1
NOMINAL FLUX (lm)	3032.05	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 36.9
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	100.0	CIBSE SHR MAX	1.55



### 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.