

PROJECT NAME: \_\_\_\_\_\_\_FIXTURE SCHEDULE: \_\_\_\_\_\_

# LED LIGHTING

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## **LED Outdoor Light – Architectural Series**

P/N: DL-CLH-95W1A1Y

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).



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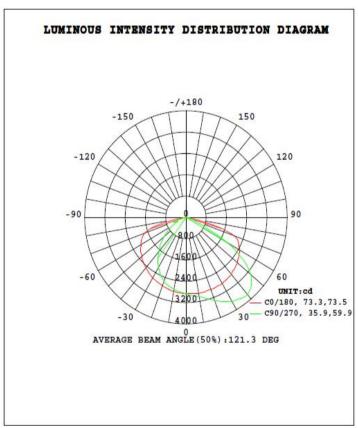
Product name	LED Outdoor Light			
Part No	DL-CLH-95W1A1-E	DL-CLH-95W1A1-EX		
Lamp Base	E39	EX39		
Dimension	297*138*87 MM	300*138*87 MM		
TECHNICAL FEATURE	S			
Color temperature	4000K、5000K、5700K			
CRI	> 70			
Lumen-In Luminaires	10400-11400 LM			
Lumen Efficacy-In Luminaires	110-120 LM/W			
Input Power	95W			
Viewing Angle	90*150degree			
Input Voltage	AC100-277V 50/60Hz			
PFC	>0.9			
Equivalent	200W CFL , 250W MHL/HPS/HID			
Waterproof Rating	IP51			
MATERIALS				
LED Brand	PHILIPS LUMILEDS			
LED Type	LUXEON 3030 2D ( 1.5W )			
LED QTY	168 PCS			
Housing	Magnesium Alloy+AL+PC			
Housing color	Black+Silver			
REGULATORY & VOLU	INTARY 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			

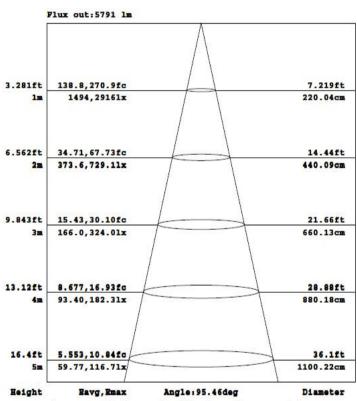


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### Remark: The testing data comes from the product in luminaires.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.03 lm/W			
MODEL	187	Imax (cd)	3845	S/MH(CO/180)	1.38
NOMINAL POWER (W	95	LOR(%)	100.0	S/MH(C90/270)	1.15
RATED VOLTAGE (V	120	TOTAL FLUX(lm)	10622	η UP, DN (C0-180)	0.1,63.8
NOMINAL FLUX(lm	10622.3	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1,36.0
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	1.75
TEST VOLTAGE(V)	120.0	η down(%)	99.8	CIBSE SHR MAX	1.75





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.