

180 D RETROFIT LAMP LUMINAIRE

Project Information

Type

Name

Voltage

Product Description

180D Retrofit lamp led luminaire has a beautiful low profile design intended for outdoor wall mounted applications, combines the latest in LED technology including weather-tight Ip65 LED driver and thermal management. High-performance illumination that lasts 50,000HRS.It's ideal for replacing 60-400W Metal Halide, with typical energy savings of 80%.



Applications

Replacement Lamps for Outdoor Pole/Arm-mounted Area and Roadway Luminaires



Electric Characteristic

Specification/Model	E2-CLH27W1X1Y	E2-CLH36W1X1Y	E2-CLH54W1X1Y	E2-CLH54W1X2Y	E2-CLH75W1X1Y	E2-CLH95W1X2Y	E2-CLH115W1X1Y
LED Chips	PHILIPS 3030						
Input power	27W	36W	54W	54W	75W	95W	115W
Lumens output-in luminaires	3000-3300LM	4000-4300LM	6200-6600LM	5600-5900LM	8300-9000LM	10400-11400LM	12500-13500LM
Efficiency	110-120LM/W	110-120LM/W	115-120LM/W	105-110LM/W	110-120LM/W	110-120LM/W	108-118LM/W
CRI	> 80Ra						
Base	E26/E39/EX39 (DLC only for E39, EX39)				E39/EX39		
Color Temperature	4000K,5000K,5700K						
Input voltage	AC 100-277V						
Light beam angle	90°*150						
Working temperature	-30~+60℃						
Junction temperature	<75℃						
lamps efficiency	≥90%						
Certificate	UL,cUL,DLC						
Equivalent	60-100W MH/HPS	80-150W MH/HPS	120-175W MH/HPS	120-175W MH/HPS	150-250W MH/HPS	200-250W MH/HPS	200-400W MH/HPS

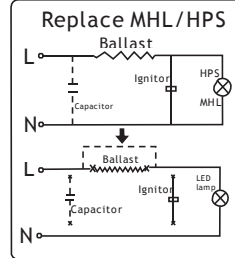
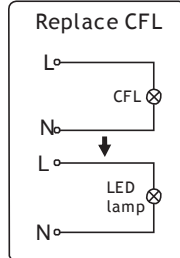
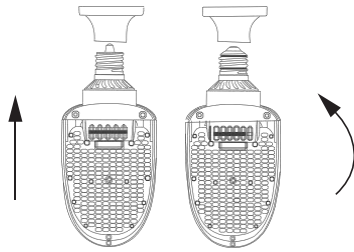
Note: where Y represent lamp base, can be -E for E39 lamp base, -EX for EX39 lamp base, Blank for E26 lamp base.

Ordering Information

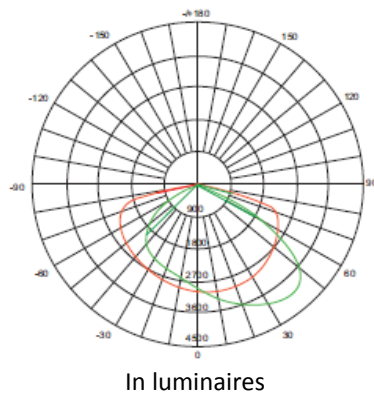
Example: E2-CLH27W1X1Y-40K-N-U-T-A

Product	Power	Replacement	Color Temperature	Photocell	Furnish	Base
E2-CLH27W1X1Y	27W	60-100W MH/HPS	40K 4000K 50K 5000K 57K 5700K	N not photocell	T-Black	A: E39 B: EX39
E2-CLH36W1X1Y	36W	80-150W MH/HPS				
E2-CLH54W1X1Y	54W	120-175W MH/HPS				
E2-CLH54W1X2Y	54W	120-175W MH/HPS				
E2-CLH75W1X1Y	75W	150-250W MH/HPS				
E2-CLH95W1X1Y	95W	200-250W MH/HPS				
E2-CLH115W1X1Y	115W	200-400W MH/HPS				

Connector options



Photometrics

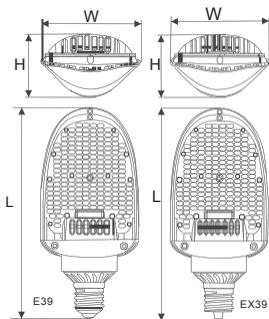


Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the Retrofit Lamp LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions



Power	27W	36W	54W	54W2	75W	95W	115W
E26	9.2*4.45*3.15"	9.2*4.45*3.15"	9.2*4.45*3.15"	9.2*4.45*3.15"			
E39	9.6*4.45*3.15"	9.6*4.45*3.15"	11.7*5.5*3.15"	9.6*4.45*3.15"	11.7*5.5*3.15"	11.7*5.5*3.15"	11.7*5.5*3.15"
EX39	9.65*4.45*3.15"	9.65*4.45*3.15"	11.9*5.5*3.15"	9.65*4.45*3.15"	11.9*5.5*3.15"	11.9*5.5*3.15"	11.9*5.5*3.15"

After-sale Service

The product refers to electricians knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.