

## Rotatable LED Wall Pack Light



**E2-WPR-25W-CCT**



**E2-WPR-25/40/60W-30/40/50K**



## Product Description:

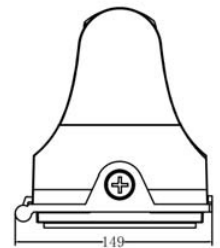
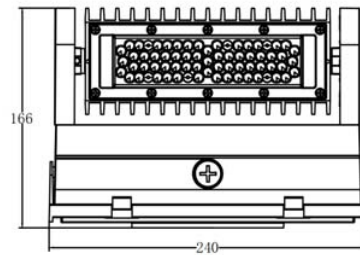
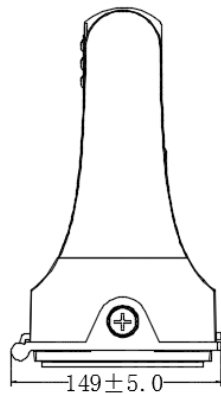
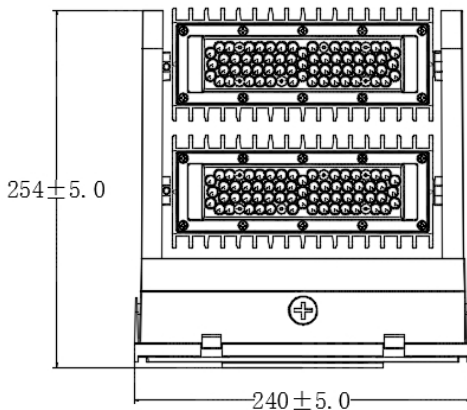
E2 WPR Series Rotatable LED Wall pack lights are long-lasting, low maintenance & highly energy efficient. They can be installed in stairways, tunnels, alleyways, building perimeters, security walls, and packing garages. The WPR Series series is constructed from durable die-cast aluminum to protect against rust, corrosion, dirt and insects in outdoor, wet location environments, their operating temperature range is from -40°C to 45°C. The design allows for replacement of much higher wattage fixtures, while providing equivalent or higher performance.

## Features

1. UL cUL DLC (5.1 Standard) certificate.
2. Seoul 3030, high CRI.
3. IP65 Internal driver.
4. Input voltage 120-277VAC.
5. Output constant current lever can be adjusted through output cable with 0-10V
6. No UV or IR in the beam.
7. Easy to install and operate.
8. Energy saving, long lifespan.
9. Light is soft and uniform, safe to eyes.
10. Instant start, No flickering, No humming.
11. Green and eco-friendly without mercury.

**E2-WPR-25/40/60W-30/40/50K**

**E2-WPR-25W-30/40/50K**





## Specifications

Model		E2-WPR-25/40/60W-30/40/50K			E2-WPR-25W-30/40/50K		
OPTICAL	Input Power	25/40/60W(Tolerance : ±10%)			25W(Tolerance : ±10%)		
	CCT(Color Tunable)	3000K	4000K	5000K	3000K	4000K	5000K
	Lumen (Tolerance : -10%)	8880LM	10160LM	9680LM	3100-3600LM		
	Efficacy (Tolerance : -3%)	111LM/W	127LM/W	121LM/W	125LM/W	145LM/W	135LM/W
	CRI	>70			>70		
	Color Consistency	< 7Steps (or < 7SDCM)			-		
	BUG	B4-U1-G1			-		
	Beam Angle (50%)	60 Degree ) (Tolerance : ±15%)			60 Degree ) (Tolerance : ±15%)		
ELECTRICAL	Input Voltage / Frequency	120-277VAC, 50/60Hz			120-277VAC, 50/60Hz		
	PF (Tolerance : -3%)	≥0.9			≥0.9		
	THD (Tolerance : +5%)	≤20%			≤20%		
	Flicker Percent	< 50%			-		
	Driver Brand	WeledPower			-		
	Driver Model	WP-HHA-075U0382000			HB-LPG030-52		
	Driver Surge protection	L-N: 2kV, L&N-PE:4KV			-		
	Dimming	0-10V dimming standard			-		
	Optional Accessory	Surge protector / Motion Sensor / PIR / Photocell /Auxiliary output 12V			-		
MATERIALS	LED Brand	Seoul			Seoul		
	LED Type	SMD3030			SMD3030		
	LED QTY	30 PCS(3000K/5000K);60 PCS(4000K)			30 PCS		
	Housing	Die-cast aluminum			Aluminum Alloy		
	Housing Color	Bronze, Black, or Customized			Black, Brown, White or Customized		
	Waterproof Rating	WET ( IP65)			WET ( IP65)		
OTHERS	Operating Temperature	-40℃ TO 45℃			-30℃ TO 45℃		
	Storage Temperature	-40℃ TO 80℃			-40℃ TO 80℃		
	Operating Humidity	10%-90% RH			10%-90% RH		
	Storage Humidity	10%-95% RH			10%-95% RH		
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25℃.			5 years		

## Application

1. Entrance lighting,courtyard lighting;
2. Industrial lighting,Outdoor landscape lighting;
3. Building,The hotel;
4. Wall lighting area and so on.



## LIGHT DISTRIBUTION TESTING PARAMETERS

### E2-WPR-25/40/60W-30/40/50K

#### Luminaire Property

Luminaire Manufacturer:  
 Luminaire Category:  
 Lamo Catalog:  
 Number of Lamps:  
 Luminous Length(mm):  
 Luminous Height(mm):  
 Current:0.702A  
 Power Factor:0.993

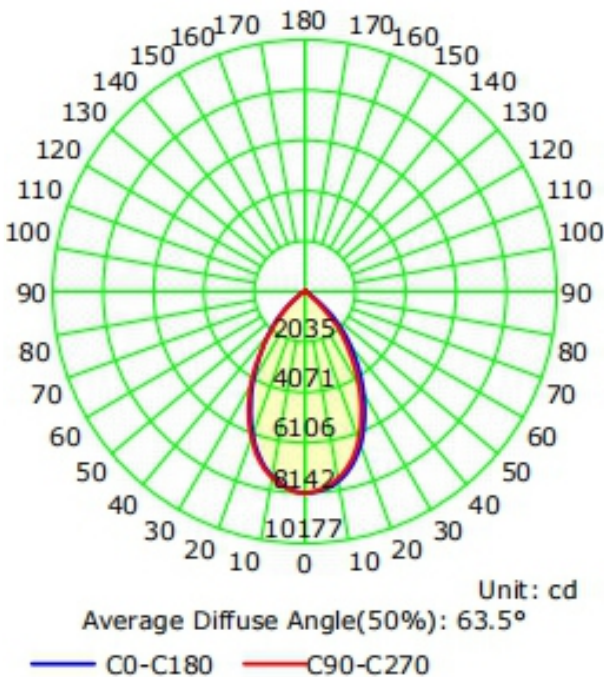
Luminaire Description:  
 Lamp Description:  
 Lumens per Lamp:  
 Luminous Width(mm):  
 Voltage: 120.0 V  
 Power: 83.77W

#### Photometric Results

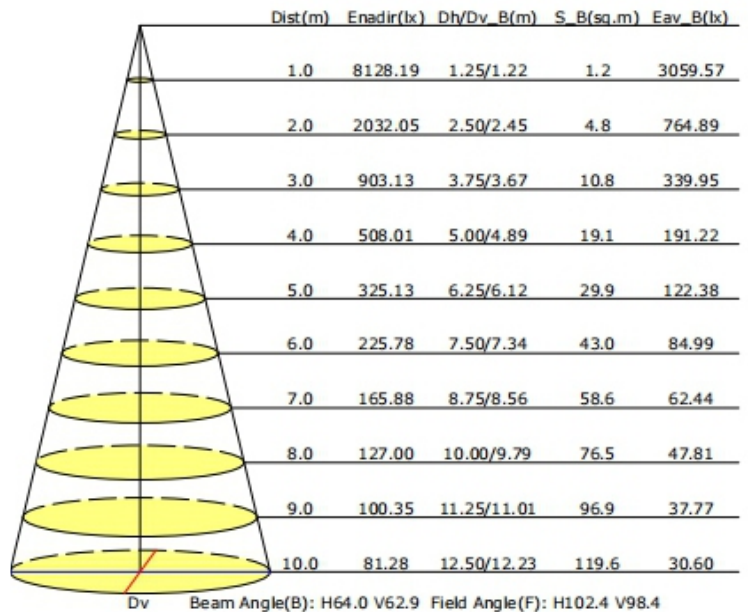
IES Classification: Type1  
 Total Rated Lamp Lumens: 9268.3 lm  
 Efficiency:100%  
 Upward Ratio: 0%  
 C0r0 Intensity: 8128.19 cd  
 Pos of Max. Intensity: H45 V2

Longitudinal Classification: Very Short  
 Measurement Flux: 9268.3 lm  
 Downward Ration: 100%  
 Luminaire Efficacy Rating(LER): 110.69  
 Max Intensity: 8142.36cd

#### Luminous Intensity Distribution Curve



#### The Average Illuminance at Distance



## E2-WPR-25W-30/40/50K

### Luminaire Property

Luminaire Manufacturer:

Voltage: 120.0 V

Power: 24.16W

Current: 0.203A

Power Factor: 0.992

### Photometric Results

IES Classification: Type 1

Total Rated Lamp Lumens: 3139.8 lm

Efficiency: 100%

Upward Ratio: 1%

Central Intensity: 2738.93 cd

Pos of Max. Intensity: H90 V4

Longitudinal Classification: Very Short

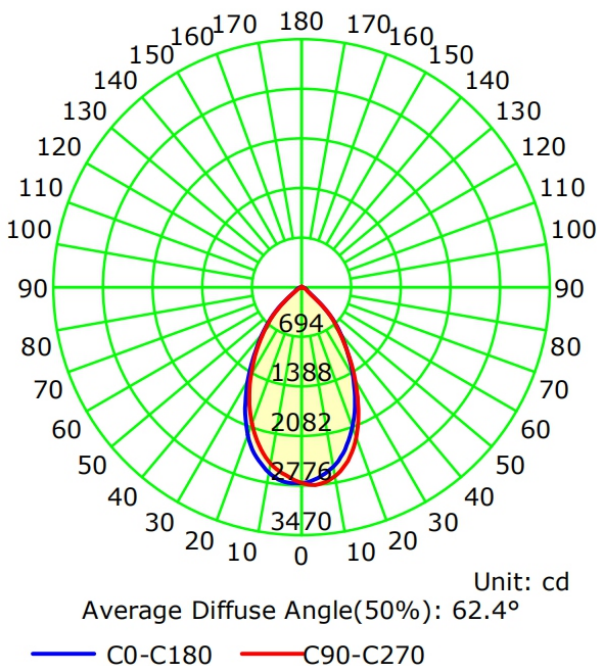
Measurement Flux: 3139.8 lm

Downward Ratio: 99%

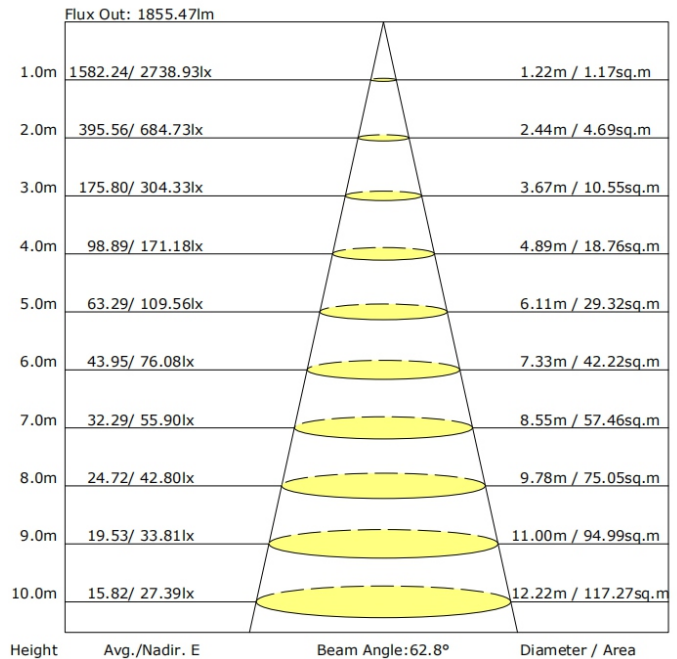
Luminaire Efficacy Rating(LER): 130.01

Max Intensity: 2776.48cd

### Luminous Intensity Distribution Curve



### The Average Illuminance at Distance



### Notice For User

1. Please turn off power before install or change assembly parts.
2. The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
3. No-professionals, must not install and disassemble the lamps.