

Rotatable LED Wall Pack Light



E2-WPR-25W-CCT



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



Product Description:

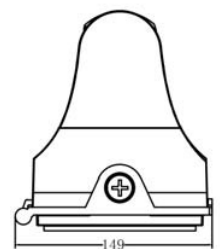
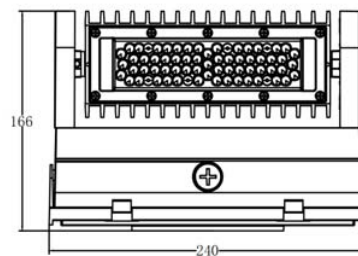
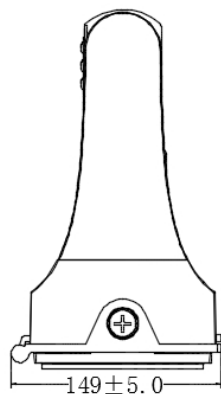
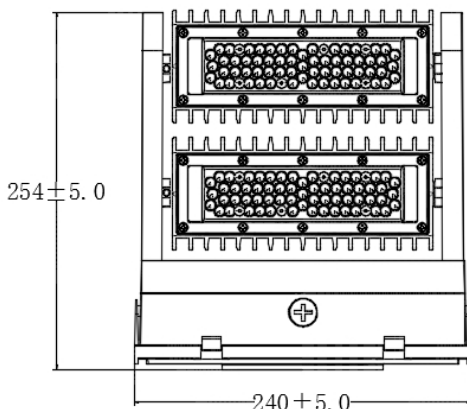
E2 WPR Series Rotatable LED Wall Pack lights are long-lasting, low maintenance & highly energy efficient. They can be installed in stairways, tunnels, alleyways, building perimeters, security walls, and packing garages. The WPR series is constructed from durable die-cast aluminum to protect against rust, corrosion, dirt and insects in outdoor and/or wet environments with an operating temperature range of -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) certificates.
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 from 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 for the eyes.
10. Instant start. No flickering or 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 Degrees (Tolerance: ±15%)			60 Degrees (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 Standard			-		
MATERIALS	Optional Accessory	Surge Protector / Motion Sensor / PIR / Photocell /Auxiliary Output 12V			-		
	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		
OTHERS	Waterproof Rating	WET (IP65)			WET (IP65)		
	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 year warranty with 24/7 operating hours Luminaire lifetime at 25℃.			5 Years		

Applications

1. Entryways, courtyards, hotels, industrial lighting, outdoor landscaping, walls, etc.

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: 120V
Power: 83.77W

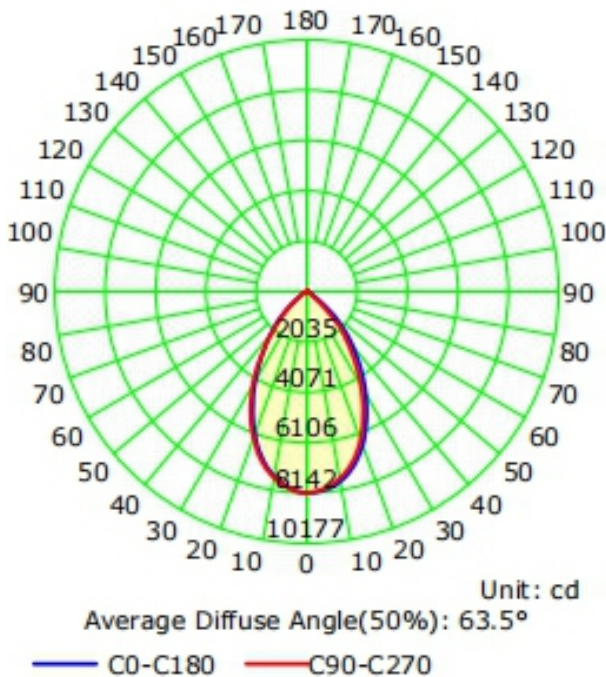
Photometric Results

IES Classification: Type 1
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 Ratio: 100%
Luminaire Efficacy Rating(LER): 110.69
Max Intensity: 8142.36cd

Luminous Intensity Distribution Curve

Average Illumination by Distance



Dist(m)	Enadir(lx)	Dh/Dv_B(m)	S_B(sq.m)	Eav_B(lx)
1.0	8128.19	1.25/1.22	1.2	3059.57
2.0	2032.05	2.50/2.45	4.8	764.89
3.0	903.13	3.75/3.67	10.8	339.95
4.0	508.01	5.00/4.89	19.1	191.22
5.0	325.13	6.25/6.12	29.9	122.38
6.0	225.78	7.50/7.34	43.0	84.99
7.0	165.88	8.75/8.56	58.6	62.44
8.0	127.00	10.00/9.79	76.5	47.81
9.0	100.35	11.25/11.01	96.9	37.77
10.0	81.28	12.50/12.23	119.6	30.60

Dv Beam Angle(B): H64.0 V62.9 Field Angle(F): H102.4 V98.4

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

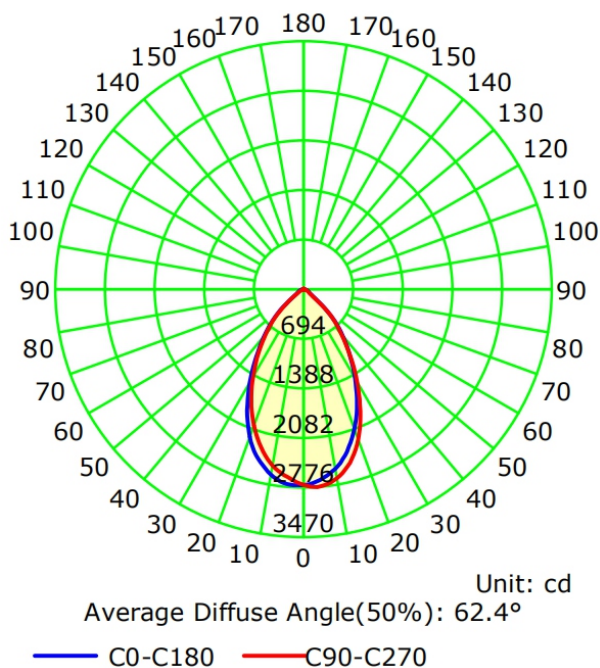
Measurement Flux: 3139.8 lm

Downward Ratio: 99%

Luminaire Efficacy Rating(LER): 130.01

Max Intensity: 2776.48cd

Luminous Intensity Distribution Curve



Average Illumination by Distance

Flux Out: 1855.47lm			
Height	Avg./Nadir. E	Beam Angle: 62.8°	Diameter / Area
1.0m	1582.24/ 2738.93lx		1.22m / 1.17sq.m
2.0m	395.56/ 684.73lx		2.44m / 4.69sq.m
3.0m	175.80/ 304.33lx		3.67m / 10.55sq.m
4.0m	98.89/ 171.18lx		4.89m / 18.76sq.m
5.0m	63.29/ 109.56lx		6.11m / 29.32sq.m
6.0m	43.95/ 76.08lx		7.33m / 42.22sq.m
7.0m	32.29/ 55.90lx		8.55m / 57.46sq.m
8.0m	24.72/ 42.80lx		9.78m / 75.05sq.m
9.0m	19.53/ 33.81lx		11.00m / 94.99sq.m
10.0m	15.82/ 27.39lx		12.22m / 117.27sq.m

Notice For User

1. Please turn off power before installation or changing assembly parts.
2. Input voltage and lamps should match. After connecting the power line, please make sure the wiring is insulated.
3. Non-professionals must not install or disassemble the lamps.