



MIDGARD ENTERPRISES LLC  
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**P/N: MDG-RWP02-55WXYZA1-aaK**

Note:

MDG= Company name;

RWP02 = Product series, LED Wall Pack Light;

55W = Rating Power;

X= LED manufacturer, C stands for Seoul SMD 3030;

Y= Diffuser light angle type employed, T1 stands for 60 Degree;

Z= N or R,N represents LED module can't be rotation, R represents LED module can be rotation;

A1 = Version number;

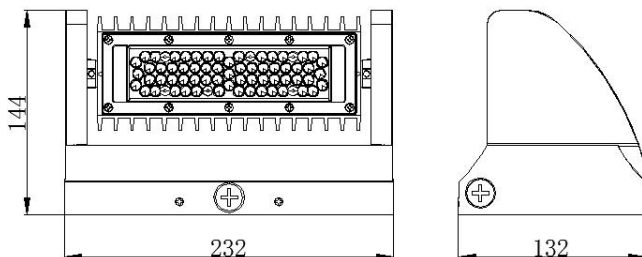
aaK= CCT, can be any numbers.



## ADVANTAGE

- IP65 Internal driver, Input voltage 100-277VAC;
- No UV or IR in the beam;
- Easy to install and operate;
- Energy saving, long lifespan;
- Instant start, NO humming;
- Green and eco-friendly without mercury.

## DIMENSIONS



## APPLICATION

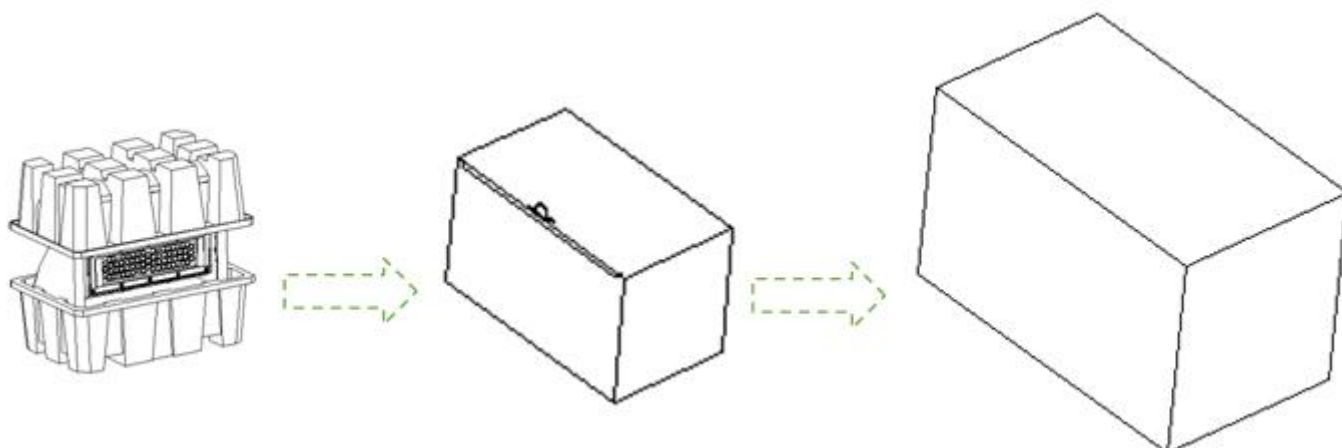
- ◆ Entrance lighting, courtyard lighting;
- ◆ Industrial lighting, Outdoor landscape lighting;
- ◆ Building, The hotel;
- ◆ Wall lighting area and so on.

## SPECIFICATIONS

<b>OPTICAL</b>	Input Power	55W
	Lumen	6960.2LM
	Lumen Efficacy	115-130LM/W
	Color Temperature	2700-6500K
	CRI	>70
	Viewing Angle	60 Degree
<b>ELECTRICAL</b>	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver
<b>MATERIALS</b>	LED Brand	Seoul
	LED Type	SMD 3030
	LED QTY	63 PCS
	Housing	Aluminum Alloy
	Housing Color	Black / Brown
	Waterproof Rating	WET (IP65)
<b>OTHERS</b>	Operating Temperature	-20°C TO 45°C
	Operating Humidity	20%-90% RH
	Storage Temperature	-30°C TO 80°C
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

## PACKAGE

Lamp Net Weight	Size	Qty/Carton	Gross Weight / Carton
2.04 kg/pc	370 x 290 x 405 mm	4 pcs	10.4kg



## LIGHT DISTRIBUTION TESTING PARAMETERS

### Luminaire Property

Luminaire Manufacturer:  
 Voltage: 119.8 V  
 Power: 55.50 W

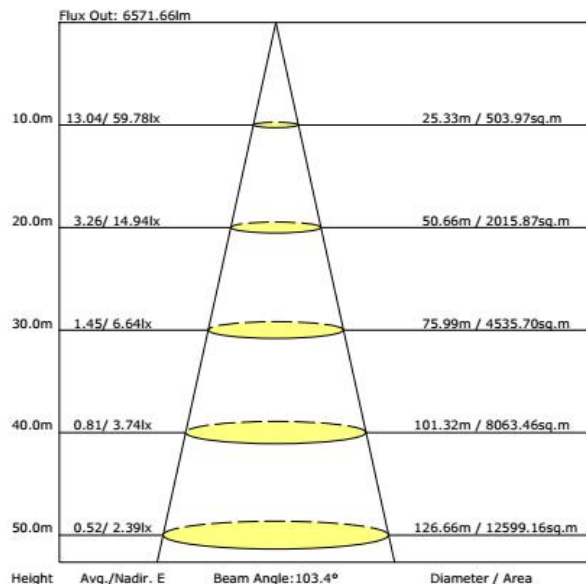
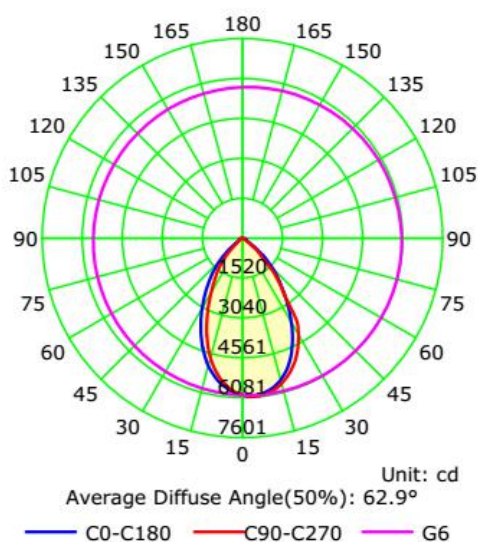
Current: 0.4646 A  
 Power Factor: 0.9955

### Photometric Results

IES Classification: Type I  
 Total Rated Lamp Lumens: 6922.3 lm  
 Efficiency: 100%  
 Upward Ratio: 0%  
 Central Intensity: 5977.59 cd  
 Pos of Max. Intensity: H67.5 V6

Longitudinal Classification: Very Short  
 Measurement Flux: 6922.3 lm  
 Downward Ratio: 100%  
 Luminaire Efficacy Rating (LER): 124.73  
 Max. Intensity: 6081.36 cd

Luminous Intensity Distribution Curve



### NOTICE FOR USER

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

### TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.

**Manufacturer:** Midgard Enterprises LLC  
**Brand:** MIDGARD  
**Technical Requirements Version:** 4.4  
**Date Qualified:** 05/24/2019  
**Product ID:** PLUQ09FNM14G

**Categorization**

**Main:** Outdoor Luminaires  
**General Application:** Mid Output  
**Primary Use:** Outdoor Full-Cutoff Wall-Mounted Area Luminaires  
**System Type:** AC

**Classification:** Premium  
**Is Parent Product:** No  
**DLC Family Code:** NANQEH  
**Listing Status:** Listed

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[Notes](#)

- Reported Data
- Zonal Lumens
- Spacing Criteria
- Product Features
- Version History
- Family Data

**Light Output:** 6960.2 lm  
**Wattage:** 55.3 W  
**Efficacy (AC):** 125.86 lm/W  
**Power Factor:** 0.913  
**CCT:** 5000 K  
**CRI:** 70  
**Total Harmonic Distortion:** 16.65 %