



MIDGARD ENTERPRISES LLC
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P/N:MDG-RWP02-40WXYZA1-aaK

Note:

MDG= Company name;

RWP02 = Product series, LED Wall Pack Light;

40W = 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.

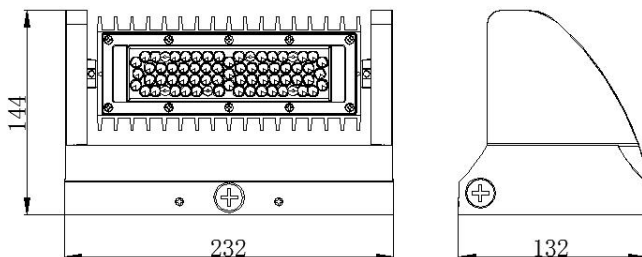
aaK= CCT, can be any numbers.



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

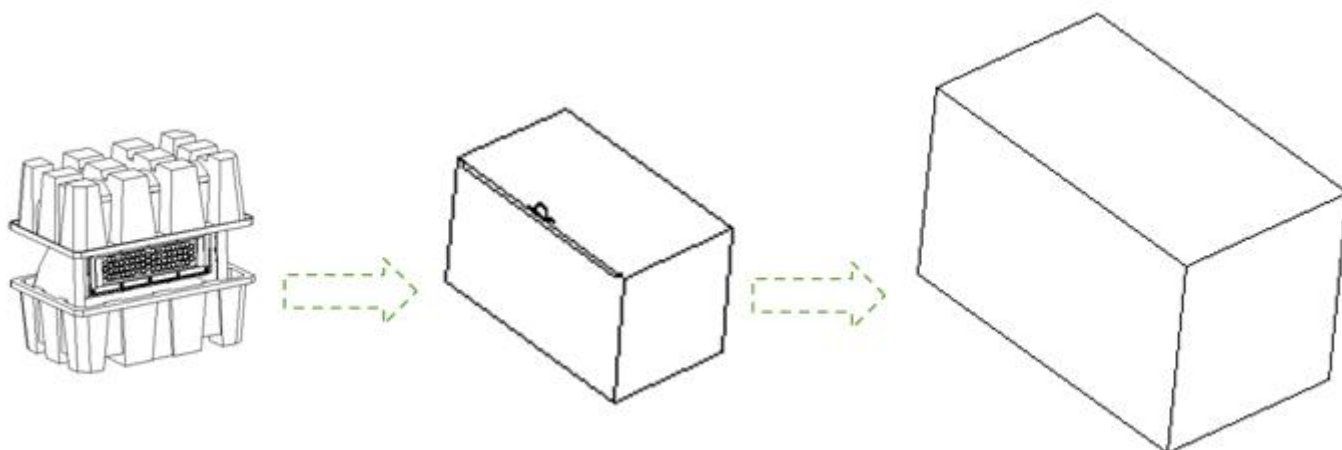
- ◆ Entrance lighting, courtyard lighting;
- ◆ Industrial lighting, Outdoor landscape lighting;
- ◆ Building, The hotel;
- ◆ Wall lighting area and so on.

SPECIFICATIONS

OPTICAL	Input Power	40W
	Lumen	5001.2LM
	Lumen Efficacy	115-130LM/W
	Color Temperature	2700-6500K
	CRI	>70
	Viewing Angle	60 Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Driver
MATERIALS	LED Brand	Seoul
	LED Type	SMD 3030
	LED QTY	49 PCS
	Housing	Aluminum Alloy
	Housing Color	Black / Brown
	Waterproof Rating	WET (IP65)
OTHERS	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
2.02 kg/pc	370 x 290 x 405 mm	4 pcs	10.1 kg



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 119.9 V

Power: 39.14 W

Current: 0.3289 A

Power Factor: 0.9917

Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 4903.3 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 4288.08 cd

Pos of Max. Intensity: H157.5 V2

Longitudinal Classification: Very Short

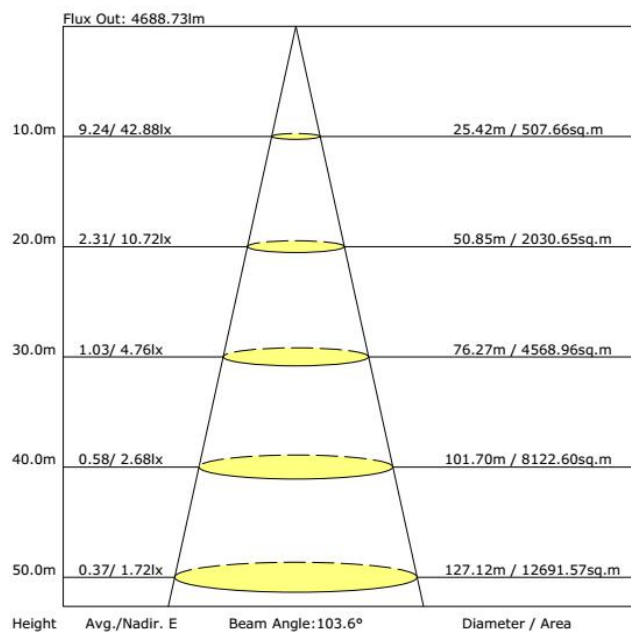
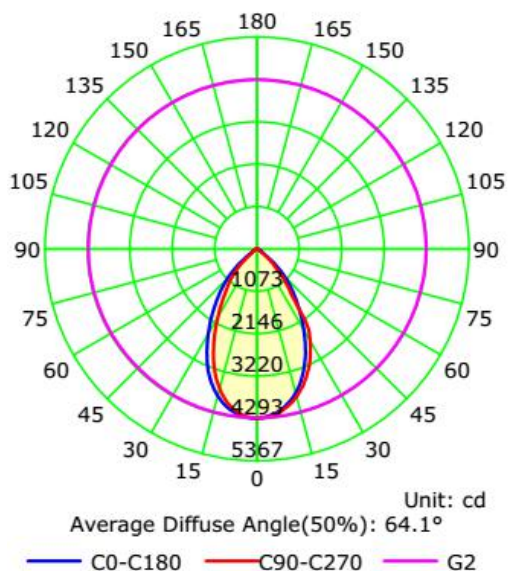
Measurement Flux: 4903.3 lm

Downward Ratio: 100%

Luminaire Efficacy Rating (LER): 125.28

Max. Intensity: 4293.94 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: PL5RQLEX9RU5

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

[View Notes](#)

Reported Data

Zonal Lumens

Spacing Criteria

Product Features

Version History

Family Data

Light Output: 5001.2 lm
Wattage: 39.22 W
Efficacy (AC): 127.53 lm/W
Power Factor: 0.897
CCT: 5000 K
CRI: 70
Total Harmonic Distortion: 17.32 %