



Midea Intelligent Lighting & Controls Technology Co., Ltd.



© No. 1 Industrial Estate, Guixi City, Jiangxi, China

www.mdlighting.com

milc\_int@midea.com

2025.03



Midea Lighting, lights up your future!

# LED LIGHTING CATALOG

# MIDEA LIGHTING

## Lights Up Your Future

Midea lighting specializes in the fields of lighting and smart pre-installation, adhering to a diversified product strategy centered around four main categories: lighting, switches and sockets, exhaust fan, and midea intelligent system. We are a globally leading provider of integrated research, production, and sales in lighting solutions.



# Corporate Introduction

Technology enhances comfortable living spaces



## Four Main Categories

Lighting, switches and sockets, exhaust fan, and midea intelligent system.

## International Certifications

CE, CB, PSE, SASO, and GCC, etc

## OBM

Provide integrated research, production, and sales in lighting solutions.

## Prestigious Awards

German Red Dot Award  
iF Design Award

## 700+ Patents

Continuously increase R & D investment for 5 consecutive years, up to now has more than 700 authorized patents, covering a number of core technologies such as intelligent lighting control technology.

101

Authorized Invention Patents

268

Utility Model Patents

350

Design Patents

# Our Advantages



## Empower Your Success

With superior products, dedicated expertise, and localized strategies, we equip you with the tools to reduce costs, strengthen your market position, and achieve sustainable growth.

### 1 Empower with Superior Products

We deliver high-quality, competitively priced products designed to meet diverse market needs.

Our extensive range and flexible combinations ensure you have the right solutions to stay ahead.

By continuously innovating and adapting to industry trends, we help you meet consumer demands and drive growth.

### 2 Empower with Dedicated Expertise

Our global team provides localized support, offering tailored strategies to help you succeed in your market.

With deep market insights and efficient solutions, we ensure seamless collaboration from planning to execution.

### 3 Empower with Localized Strategies

We ensure all products meet local certifications and comply with regional regulations, enabling smooth market entry.

By conducting in-depth research into local consumer needs, we develop customized products and marketing strategies that resonate with target audiences.

From product design to promotional campaigns, we align every aspect of our strategy with local market dynamics, helping you gain consumer trust and increase market share.

# Midea Lighting Technology Leads Life

## I. Biological Rhythm Regulation

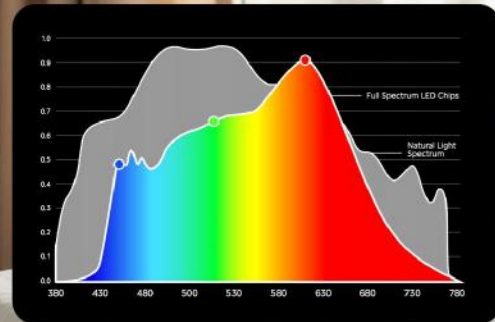
Sunlight is the core regulator of human physiological rhythms, directly influencing sleep, mood, and health through its spectral variations. Midea Lighting employs bionic spectrum technology to precisely replicate the dynamic rhythm curve of sunlight (including color temperature, illuminance, and spectral continuity), creating lighting systems infinitely close to natural light.



**Full-Spectrum LED Technology:**  
Covers the natural spectrum range of 380nm-780nm, reducing harmful blue light (<415nm band) to industry-leading low levels (<5%), while enhancing red light ratios for improved visual comfort.



**Adaptive Lighting Modes:**  
Morning wake-up mode simulates sunrise with gradual light transitions. Night mode switches to low-blue-light warm tones, synchronizing melatonin secretion to enhance sleep quality.



## II. AIoT-Driven Scenario Lighting

Midea Lighting builds a smart ecosystem integrating "light, space, and people," enabling whole-home connectivity through AIoT technology. Light becomes both an emotional and functional medium.



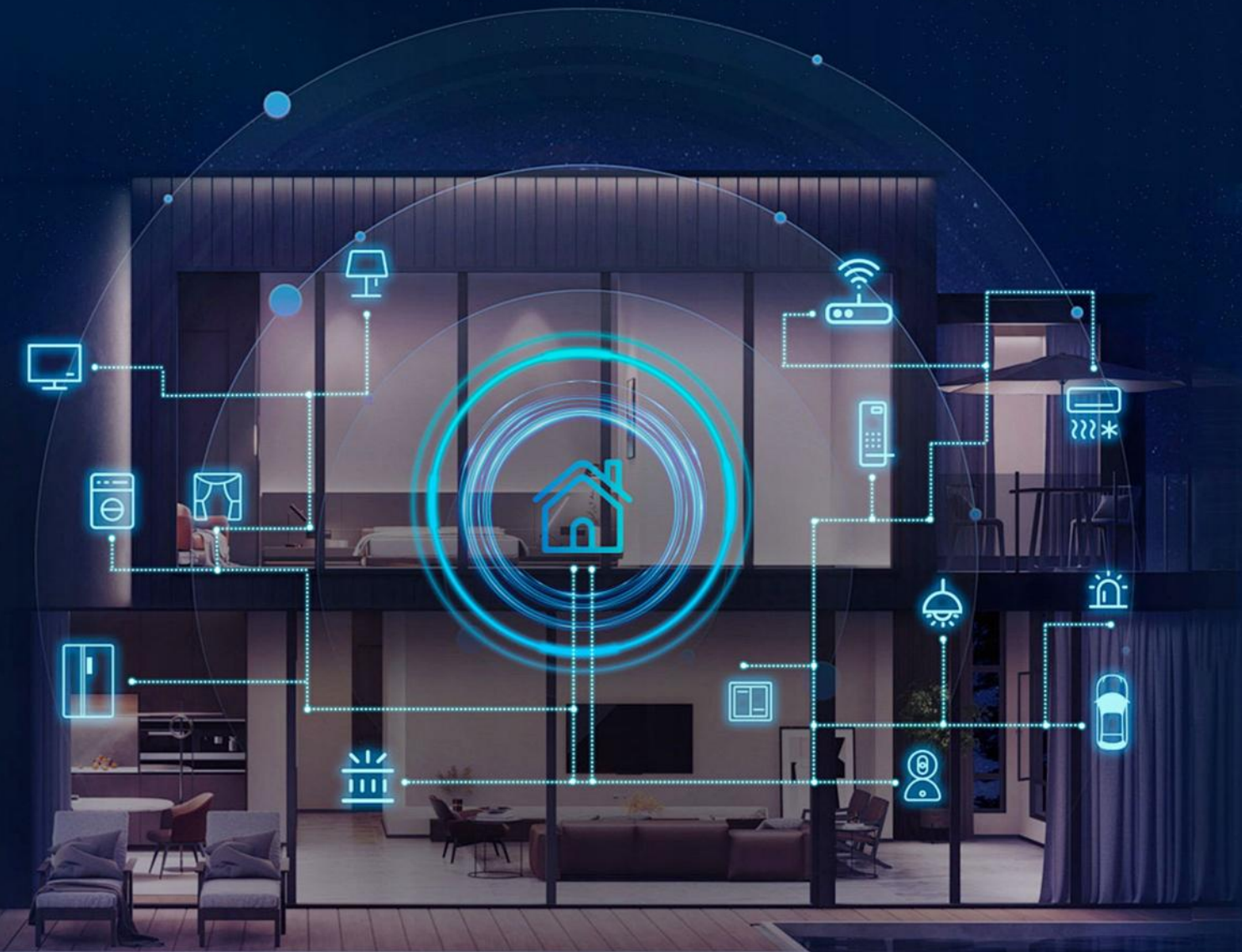
### Smart Control Features:

Adjust lighting via smartphone app, voice commands, or automated scene switching.



### Lighting Mode:

Office Mode: 6500K cool white light boosts focus.  
Movie Mode: warm light reduces eye strain. Every detail embodies the principle of "Light Adapts to Your Mood."



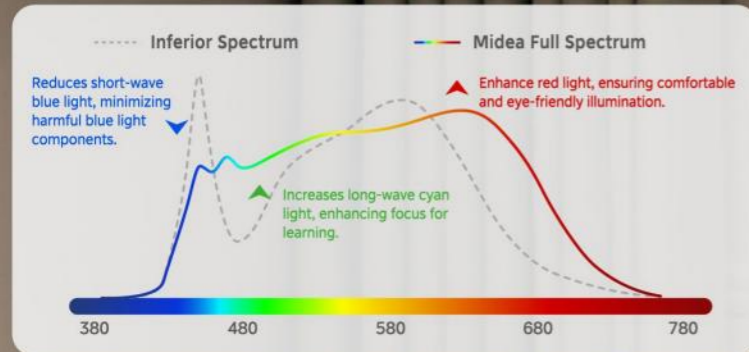
# III. Eye Protection & Visual Health

For children and high eye-strain users, Midea Lighting develops Smart Eye-Care Technology, building a healthy light environment through three core dimensions:

**Spectrum Optimization:**  
RG0-certified harmless blue light. Flicker depth <math>< 1\%</math> (far below the national standard of 3.2%).

**Spatial Adaptation:**  
Anti-glare design (UGR <math>< 16</math>) ensures uniform light distribution (uniformity >math>> 0.8</math>).

**Dynamic Adjustment:**  
Auto-adjusts color temperature and illuminance based on ambient brightness (e.g., maintains 500lx illuminance in reading mode).



# Sustainable Development

We uphold the business philosophy of "using technology to create a better life" and actively take responsibility in the areas of environment, society, and governance throughout our operations. We are committed to contributing to society through innovative products and services, creating a better life and future.

## ISO-Certified Management Systems



## ► Environment

Midea Group centers its efforts around the "Green Strategy," actively promoting green development concepts and advancing energy conservation and emissions reduction across the entire industrial chain through technological innovation.

In 2024, Midea's subsidiary, Midea Lighting, was honored with two awards at the International Green Zero-carbon Festival. Midea Lighting practices low-carbon and environmentally friendly development principles, continuously iterating its products to provide users with green and sustainable lighting solutions.



- 2024 Dual-carbon Solution Award
- 2024 Outstanding Green Innovation Award

## ► Society



Midea Group focuses on employee growth and development, cares about community building, and strives to deliver higher-quality products and services to customers through scientific research and innovation, actively fulfilling its corporate social responsibilities.

## ► Governance



Midea consistently adheres to the fundamental principles of integrity, lawfulness, honesty, and compliance, establishing a modern corporate governance mechanism to ensure the company's stable and sound operation.

# Value every beam of light to its fullest


In the field of R&D, Midea Lighting leverages smart interaction and control technologies, including IoT, voice control, lighting control, and edge computing, to address user needs and create high-quality products that meet green production standards.



01 LED Light Source  
15-22 


02 LED Strip  
23-28 

03 LED GU10  
29-32 

04 LED Downlight  
33-40 

05 LED Spotlight  
41-44 

06 LED Linear Lighting  
45-50 

07 LED Panel Light  
51-54 

08 LED Ceiling Light  
55-60 

09 LED Fan Light  
61-64 

10 LED High Bay  
65-68 

11 LED Outdoor Lighting  
69-76 

# LED Light Source

- 01 LED A Bulb
- 02 LED T Bulb
- 03 LED Candle
- 04 LED Filament Bulb
- 05 LED Emergency Bulb
- 06 LED T8 Tube



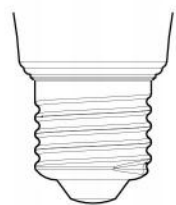
MIDEA LIGHTING, LIGHTS UP YOUR FUTURE

# Select Light Source Solutions for Your Business

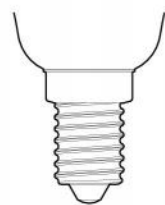


## Step 1

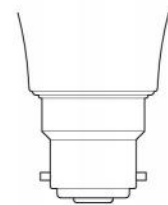
Prioritize Compatibility-Multiple standardized bases for selection



E27



E14



B22



T8 G13

Standard for retrofit projects (e.g., LED bulbs, column bulbs)

Direct replacement for fluorescent tubes

## Step 2

Illuminance Adaptation-Select specific brightness

1. Match Brightness to Space



Home Living

200-800 lm/m<sup>2</sup>



Office/Study

500-1200 lm/m<sup>2</sup>



Retail/Display

1000-3000 lm/m<sup>2</sup>



Industrial/Warehouse

800-1500 lm/m<sup>2</sup>

2. Calculate Total Lumens Needed

**Formula:**

$$\text{Total Lumens} = \text{Area (m}^2\text{)} \times \text{Target Illuminance (lx)}$$

Example:

A 20m<sup>2</sup> office (500 lx) needs 10,000 lm (e.g., five 2000 lm tubes).

## Step 3

Adaptation Scenarios Require-Select color temperature



Warm White

3000K

Enhance ambiance



Neutral White

4000K

Reduce eye strain, improve focus



Cool White

6500K

Maximize visibility and efficiency

## LED A Bulb

### Benefits

- ▶ High efficiency, up to 100lm/W
- ▶ DOB driver scheme
- ▶ PA+Aluminum lamp cup structure, good heat dissipation effect
- ▶ E27 or B22 lamp holder is optional
- ▶ 3000K/6500K color temperature is optional



### Specifications



### Application



### Parameter

Model No.	Bulb Shape	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-BUA455W-01	A45	5	420/480	80	0.5	45*45*77	3000
MDL-BUA607W-01	A60	7	580/630	80	0.5	60*60*106	3000
MDL-BUA609W-01	A60	9	780/810	80	0.5	60*60*106	3000
MDL-BUA6012W-01	A60	12	1050/1100	80	0.5	60*60*118	3000
MDL-BUA6015W-01	A60	15	1400/1500	80	0.5	60*60*120	3000
MDL-BUA7015W-01	A70	15	1600	80	0.5	70*70*142	3000

## LED T Bulb

### Benefits

- ▶ High efficiency, up to 100lm/W
- ▶ PA+Aluminum lamp cup structure, good heat dissipation effect
- ▶ E27 or B22 lamp holder is optional
- ▶ 6500K color temperature



### Specifications



### Application



### Parameter

Model No.	Bulb Shape	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-TUT8020W-01	T80	20	1700	80	0.5	80*80*142	1000
MDL-TUT10030W-01	T100	30	3000	80	0.5	119*119*141	1000
MDL-TUT14050W-01	T140	50	5000	80	0.5	139*139*220	1000

## LED Candle

### Benefits

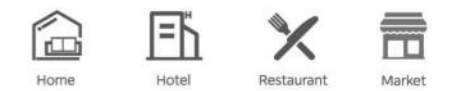
- ▶ PA+Aluminum lamp cup structure, good heat dissipation effect
- ▶ Mimics traditional candle styling for a vintage atmosphere
- ▶ Suitable for crystal lamps, vintage chandeliers, European wall lamps, table lamp shade inside the light source, etc
- ▶ 3000K/6500K color temperature is optional



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-CAC37M05W	5	470	80	0.5	35*35*103	1000

## LED Filament Bulb

### Benefits

- ▶ High efficiency, up to 124lm/W
- ▶ Uses high quality LED filaments, excellent visual perception
- ▶ Simulate vintage tungsten lamp shape, make the scene more warm and cozy
- ▶ Suitable for restaurant bar chandeliers, luxury store island cabinets, vintage wall sconces, etc
- ▶ 2700K color temperature



### Specifications



### Application



### Parameter

Model No.	Bulb Shape	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-FBA6065W	A60	6.5	806	80	0.5	60*60*108	1000
MDL-FBC35M45W	C35	4.5	470	80	0.5	35*35*97	1000

## LED Emergency Bulb

### Benefits

- High efficiency, up to 90lm/W
- Uses up to 1800mA battery, 8-hour charge guarantees up to 2.5-8 hours of battery life
- Ensure safety by using high quality lithium iron phosphate battery
- Hook accessories are available for direct lighting
- T80 LED emergency bulb with on/off switch
- 6500K color temperature



### Specifications

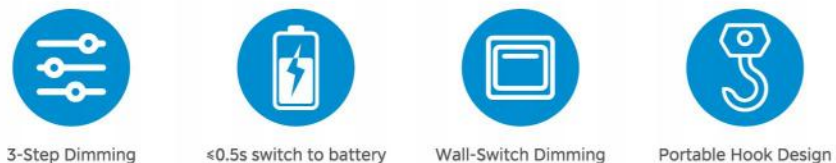


### Application



### Parameter

Model No.	Bulb Shape	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-BUA7010W-E-01	A70	10	900	80	0.5	70*70*143	1000
MDL-TUT8010W-E-01	T80	10	900	80	0.5	80*80*157	1000



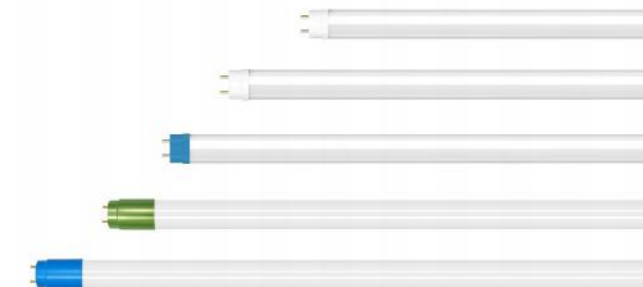
Emergency Mode	Brightness Output	Duration
Primary Mode	100% full brightness	2.5 hours
Secondary Mode	50% standard brightness	5 hours
Tertiary Mode	10% guidance lighting	8 hours



## LED T8 Tube

### Benefits

- High efficiency, up to 100lm/W
- 2 times lifetime of conventional fluorescent tube
- Free from harmful substances such as mercury and lead, RoHS compliant
- No warm-up time, instantly reaches full brightness
- 6500K color temperature, double-ended power supply with G13 cap-base



### Specifications

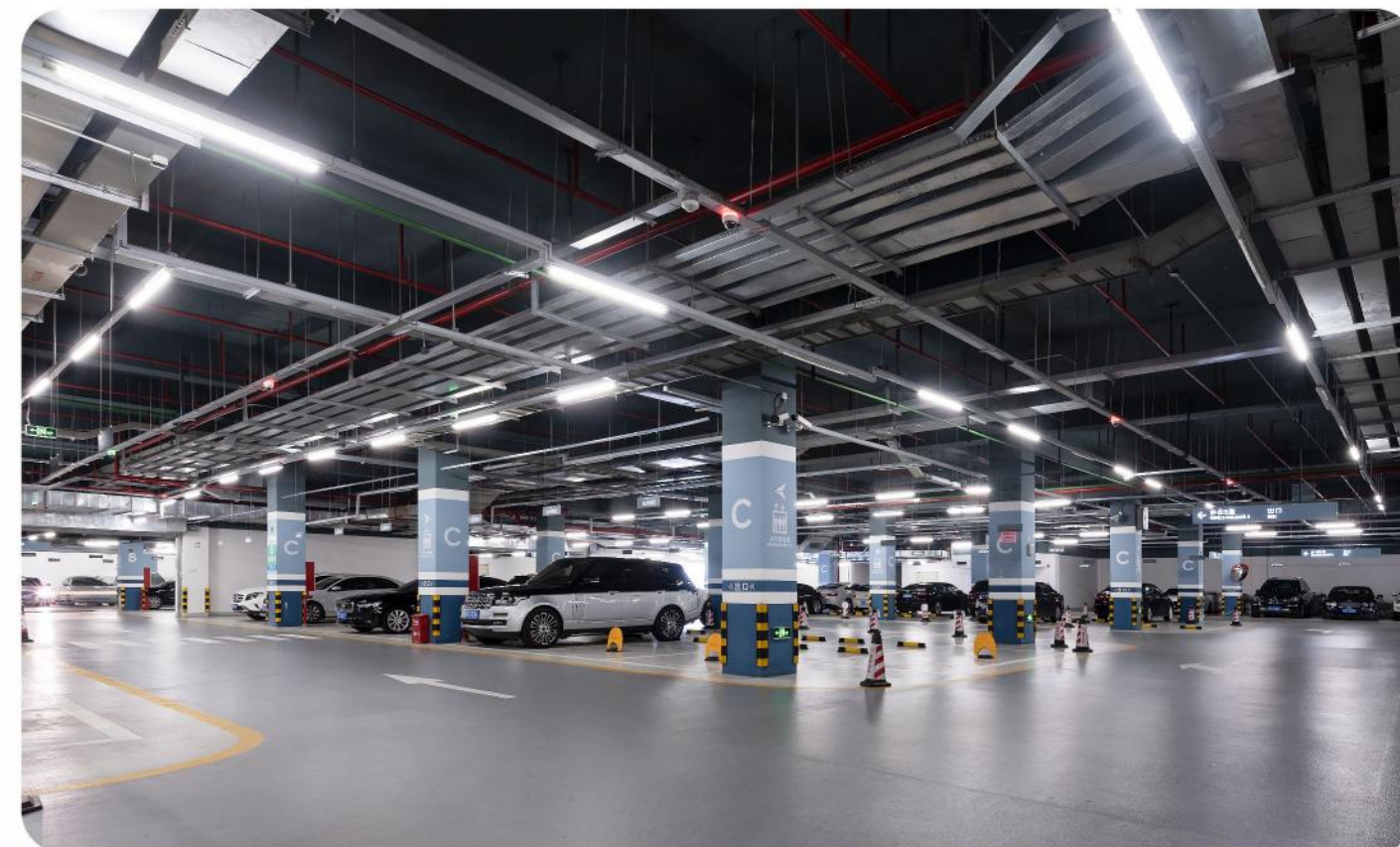


### Application



### Parameter

Model No.	CCT. (K)	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-TUT810W	6500	10	900	80	0.5	600*28*28	3000
MDL-TUT820W	6500	20	1800	80	0.5	1200*28*28	3000
MDL-TUT832W	6500	32	3000	80	0.5	1200*28*28	3000
MDL-TUT848W	6500	48	4500	80	0.5	1200*28*28	3000
MDL-TUT858W	6500	58	5800	80	0.5	1200*28*28	3000



# LED Strip

- 01 LED Strip 220V
- 02 LED Strip Light 3-CCT
- 03 LED Strip Light RGB
- 04 LED Strip 24V COB



MIDEA LIGHTING, LIGHTS UP YOUR FUTURE

# LED Strip Lights Selection Guide

Optimize your inventory strategy and empower customers with this guide.



## Step 1 Product Lineup-Match Light to Purpose

Category	Key Features	Applications
Single Color Strip	Single CCT (3000K/4000K/6000K)	General lighting (homes, offices)
3-CCT Strip	CCT adjustable (6500K-3000K-4000K)	Multi-use spaces (shops, hotels)
RGB/RGBW Strip	Colorful Variations	Accent lighting (bars, displays)



## Step 2 Identify Key Parameters

### 1. Brightness & Power

The higher the power, the brighter it is.

- Residential: 6-8W/m
- Commercial: 9-12W/m

Tip: Pair high-power strips (>10W/m) with aluminum channels for heat dissipation.

### 2. Voltage

- 24V Systems: Safer for DIY, requires driver – ideal for shelves/cabinets.
- 220-240V Systems: Driver-free, perfect for long runs in shops/facades.

### 3. IP Ratings

- IP20: Dry indoor zones (ceilings, closets).
- IP65: Splash-prone areas (kitchens, bathrooms).
- IP67/68: Outdoor/pool lighting.

## LED Strip 220V

### Benefits

- High efficiency of 80 lm/W reduces power consumption
- No transformer required, enabling direct mains connection
- Features wire-free technology for welding-free and wire-free installation
- Enables flexible zero-waste cutting to fit any length demand
- Ensures operational safety with flame-retardant rubber encapsulation
- Single plug supports up to 50m connection with uniform brightness and no dark segments
- Clip-on fix supports wall, cabinet, curved surfaces, and more
- 3000K/4000K/6500K color temperature is optional

### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-ST56W-01	6	450	70	0.9	1000*12*6	3000
MDL-STD9W-01	9	675	70	0.9	1000*15*6	3000
MDL-STT12W-01	12	960	70	0.9	1000*15*6	3000

## LED Strip Light 3-CCT

### Benefits

- No transformer required, enabling direct mains connection
- Features wire-free technology for welding-free and wire-free installation
- Enables flexible zero-waste cutting to fit any length demand
- Ensures operational safety with flame-retardant rubber encapsulation
- Single plug supports up to 30m connection with uniform brightness and no dark segments
- Clip-on fix supports wall, cabinet, curved surfaces, and more
- 6500K-3000K-4000K 3-step color temperature is adjustable

### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-ST512W	12	780	80	0.9	1000*15*6	3000

## LED Strip Light RGB

### Benefits

- ▶ No transformer required, enabling direct mains connection
- ▶ Features wire-free technology for welding-free and wire-free installation
- ▶ Enables flexible zero-waste cutting to fit any length demand
- ▶ Ensures operational safety with flame-retardant rubber encapsulation
- ▶ Single plug supports up to 50m connection with uniform brightness and no dark segments
- ▶ Wide color gamut coverage with 3-channel independent dimming (separate brightness adjustment for red/green/blue) for precise color tones
- ▶ Three primary colors bead color mixing, preset mixing modes
- ▶ Effortless snap-on installation



### Specifications

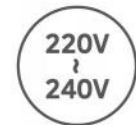
### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-STD8W-05	8	130	60	0.9	1000*16*7	3000

## Why Choose Midea High Voltage LED Strip Lights?



220-240V  
IEC-Certified Safety



Over-Voltage &  
Current Guard



Water/Dust/  
Short-Proof



IP65 Dust & Splash  
Resistance Rating



-25°C~+45°C  
Operation



Snap-On Mounting



## LED Strip 24V COB

### Benefits

- ▶ High quality COB LED chip
- ▶ 24V DC power supply meets IEC safety standards for safe use
- ▶ High temperature fireproof, -25°C~+45°C working temperature range
- ▶ 10m connection with uniform brightness, no dark segments and no flickering
- ▶ Stickers on the back of the strip for easy mounting, supports right angle/curved surface mounting
- ▶ 3000K/4000K/6500K color temperature is optional



### Specifications

### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-STLC12W-01	12	960	90	1	1000*8*2	1000



# LED GU10

- 01 LED GU10
- 02 GU10 Recessed Lamp Cup
- 03 GU10 Surface Mount Lamp Cup
- 04 GU10 Ceiling Spotlight Lamp Cup



MIDEA LIGHTING, LIGHTS UP YOUR FUTURE

## LED GU10

### Benefits

- ▶ High efficiency, up to 80lm/W
- ▶ 120° Precision beam angle, clear spot, uniform light, no flicker, no blue light hazards
- ▶ Using PC material, high temperature resistant, appearance of white and bright, anti-yellowing
- ▶ Dimmable and non-dimmable models are available
- ▶ Non-dimming models powered by 220V AC, can be used normally in unstable voltage areas
- ▶ 3000K/6500K color temperature is optional



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-GU1007W	7	560	80	0.5	60*50*56	1000
MDL-GU1007W-D	7	520	80	0.7	60*50*56	1000

## GU10 Recessed Lamp Cup

### Benefits

- ▶ Three coats and three baking spraying process, adhesion up to 5B grade
- ▶ PVD vacuum plating, reflectivity upgraded to 92%
- ▶ 0.8mm ultra-thin bezel, versatile home decorating style
- ▶ Quick release spring structure reduces maintenance time to 3 minutes
- ▶ Front side insert, easy and quick installation, no need to reserve operating space behind the lamps



### Specifications



### Application



### Parameter

Model No.	Body Size	Cut Size	Installation	Base	Color
MDL-GU1007W.PJ-01R	93*93*30mm	Φ75mm	Front side insert	GU10	White / Black
MDL-GU1007W.PJ-01S	93*93*30mm	Φ75mm	Front side insert	GU10	White / Black

## GU10 Surface Mount Lamp Cup

### Benefits

- ▶ Adopting "honeycomb matrix heat dissipation" design, V0 level flame retardant certification
- ▶ Adopt high quality PC nanocomposite material, temperature resistance range 40°C~130°C, anti-UV yellowing
- ▶ Support UGR<10 ultra-low glare
- ▶ Support 15°/24°/36° multi-beam angle adjustment
- ▶ 10kg impact strength, passed IK08 seismic test, double insulation structure, no need for grounding protection
- ▶ Front side insert, easy and quick installation, no need to reserve operating space behind the lamps



### Specifications



### Application



### Parameter

Model No.	Body Size	Installation	Base	Color
MDL-GU1007W.PJ-02R	96*96*100mm	Front side insert	GU10	White
MDL-GU1007W.PJ-02S	96*96*100mm	Front side insert	GU10	White

## GU10 Ceiling Spotlight Lamp Cup

### Benefits

- ▶ Adopt high quality PC nanocomposite material, temperature resistance range 40°C~130°C, anti-UV yellowing support, V0 level flame retardant certification
- ▶ UGR<10 ultra-low glare, can be adjusted to 15°/24°/36° multi-position, support Ra > 90 high color rendering light source (museum-level CRI98 optional), four-side light technology, dark area elimination rate > 95%
- ▶ Adopting "double ring nested structure", realizing 360°horizontal + 30°vertical adjustment
- ▶ Double insulation structure, no need for grounding protection
- ▶ Adopting "honeycomb matrix heat dissipation" design, compared with the traditional spotlight, power consumption is reduced by 30%, standby power consumption <0.2W



### Specifications



### Application



### Parameter






Model No.	Body Size	Installation	Base	Color
MDL-GU1007W.PJ-DW	50*50*95mm	Front side insert	GU10	White / Black
MDL-GU1007W.PJ-DB	50*50*95mm	Front side insert	GU10	White / Black

# LED Downlight

- 01 LED Slim Downlight Basic
- 02 LED Downlight Surfaced Basic
- 03 LED Downlight Anti-glare
- 04 LED COB Downlight Basic
- 05 LED COB Downlight Anti-glare



MIDEA LIGHTING, LIGHTS UP YOUR FUTURE

Category	 LED Slim Downlight Basic	 LED Downlight Surfaced Basic	 LED Downlight Anti-glare	 LED COB Downlight Basic	 LED COB Downlight Anti-glare
Anti-yellowing	✓	✓	✓	✓	
3-step Dimming	✓				
Aluminium			✓	✓	✓
Blue Light Hazard Prevention			✓	✓	✓
Flicker-free			✓	✓	✓
Anti-glare Design			✓	✓	✓ (Deep Anti-glare)
COB Design				✓	✓
Product Positioning	Basic	Basic	Functional	Functional	High-end



## LED Slim Downlight Basic

### Benefits

- ▶ High efficiency, up to 90lm/w
- ▶ Dust-proof and mosquito-proof
- ▶ Adopting anti-yellowing design enhances durability and aesthetics
- ▶ Wide range of product sizes, cut-out range covering 70mm-210mm
- ▶ 3000K/6500K single color temperature type or 3-step dimming version is optional
- ▶ Radar control version is optional



### Specifications



### Application



### Single Color Temperature Type

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-DL25R04W-03	4	260/280	80	0.5	100*100*30	Φ70-85	1000
MDL-DL30R06W-03	6	420/450	80	0.5	112*112*30	Φ85-100	1000
MDL-DL35R08W-03	8	640/680	80	0.5	125*125*30	Φ105-115	1000
MDL-DL40R12W-03	12	1020/1080	80	0.5	137*137*30	Φ115-125	1000
MDL-DL50R14W-03	14	1120/1190	80	0.5	158*158*30	Φ135-150	1000
MDL-DL60R18W-03	18	1530/1620	80	0.5	178*178*30	Φ140-160	1000
MDL-DL80R24W-03	24	2040/2160	80	0.5	224*224*30	Φ195-210	1000
MDL-DL40S12W-03	12	1020/1080	80	0.5	137*137*30	Φ115-125	1000
MDL-DL60S18W-03	18	1530/1620	80	0.5	178*178*30	Φ140-160	1000
MDL-DL80S24W-03	24	2040/2160	80	0.5	224*224*30	Φ195-210	1000

### 3-step Dimming Type

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-DL25R04W-03A	4	300	80	0.5	100*100*30	Φ70-85	1000
MDL-DL30R06W-03A	6	480	80	0.5	112*112*30	Φ85-100	1000
MDL-DL35R08W-03A	8	720	80	0.5	125*125*30	Φ105-115	1000
MDL-DL40R10W-03A	10	900	80	0.5	137*137*30	Φ115-125	1000
MDL-DL50R14W-03A	14	1330	80	0.5	158*158*30	Φ135-Φ150	1000
MDL-DL60R18W-03A	18	1710	80	0.5	178*178*30	Φ145-Φ160	1000

### Radar Control Type

Model No.	Watt (W)	Lumen (Lm)	CCT. (K)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-DL40R10W-03E	10	650	5700	80	0.5	137*137*30	Φ115-125	1000

## LED Downlight Surfaced Basic

### Benefits

- High efficiency, up to 85lm/w
- Dust-proof and mosquito-proof
- Adopting anti-yellowing design enhances durability and aesthetics
- Ultra-narrow bezel and large light-emitting surface
- Ultra-Slim Design, perfectly matches the needs of various spaces
- White or black is optional
- 3000K/6500K single color temperature type or 3-step dimming version is optional



### Specifications



### Application



### Single Color Temperature Type

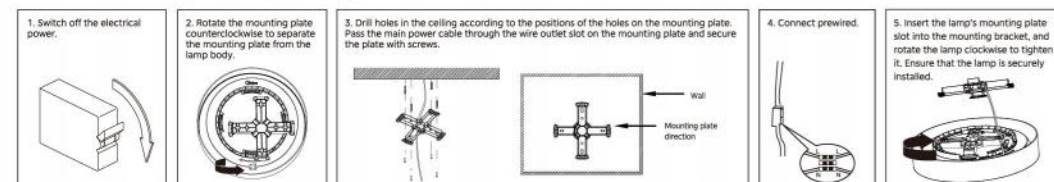
Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-DLM40R12W-03	12	960/1020	80	0.5	125*125*40	1000
MDL-DLM60R18W-03	18	1440/1530	80	0.5	178*178*40	1000
MDL-DLM80R24W-03	24	1920/2040	80	0.5	226*226*40	1000
MDL-DLM100R30W-03	30	2400/2550	80	0.5	300*300*40	1000
MDL-DLM40R12W-03B	12	960/1020	80	0.5	125*125*40	1000
MDL-DLM60R18W-03B	18	1440/1530	80	0.5	178*178*40	1000
MDL-DLM80R24W-03B	24	1920/2040	80	0.5	226*226*40	1000
MDL-DLM100R30W-03B	30	2400/2550	80	0.5	300*300*40	1000
MDL-DLM40S12W-03	12	960/1020	80	0.5	125*125*40	1000
MDL-DLM60S18W-03	18	1440/1530	80	0.5	178*178*40	1000
MDL-DLM80S24W-03	24	1920/2040	80	0.5	226*226*40	1000
MDL-DLM40S12W-03B	12	960/1020	80	0.5	125*125*40	1000
MDL-DLM60S18W-03B	18	1440/1530	80	0.5	178*178*40	1000
MDL-DLM80S24W-03B	24	1920/2040	80	0.5	226*226*40	1000

### 3-step Dimming Type

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-DLM40R12W-03A	12	1020	80	0.5	125*125*40	1000
MDL-DLM60R18W-03A	18	1530	80	0.5	178*178*40	1000
MDL-DLM80R24W-03A	24	2040	80	0.5	226*226*40	1000

### Screw-in mounting plate

Innovative mounting plate design for easy installation



## LED Downlight Anti-glare

### Benefits

- Anti-glare design, soft light for the protection of the eyes
- Electroplated reflector, High efficiency, up to 90lm/W
- RG1 blue light hazard class, no flicker
- High temperature resistant and fireproof
- Black or White light body is optional
- 3000K/4000K/6500K color temperature is optional



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-DL25R06W-01B	6	420	90	0.5	88*88*47	Φ75	1000
MDL-DL35R10W-01B	10	700/800/800	90	0.5	110*110*51	Φ100	1000
MDL-DL40R15W-01B	15	1200/1200/1350	90	0.5	136*136*55	Φ125	1000
MDL-DL25R06W-01C	6	420	90	0.5	88*88*47	Φ75	1000

## LED COB Downlight Basic

### Benefits

- High-quality die-cast aluminum, good heat dissipation performance
- High efficiency, up to 110lm/W
- RG1 blue light hazard class, no flicker
- High temperature resistant and fireproof
- A full range of common openings to meet most home installation needs
- 3000K/4000K/6500K color temperature is optional



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-DL25R06W-05	6	450/480/480	80	0.5	90*90*27	Φ68-75	500
MDL-DL04R08W-05	8	640/680/680	80	0.5	120*120*30	Φ90-105	500
MDL-DL06R15W-05	15	1275/1350/1350	80	0.5	170*170*37	Φ140-150	500
MDL-DL08R30W30-05	30	2700/2850/2850	80	0.5	225*225*52	Φ195-200	500

# LED COB Downlight Anti-glare

## Benefits

- High-quality die-cast aluminum, good heat dissipation performance
- High efficiency, up to 110lm/W
- RG1 blue light hazard class, no flicker
- High temperature resistant and fireproof
- 3000K/4000K/6500K color temperature is optional



## Specifications



## Application



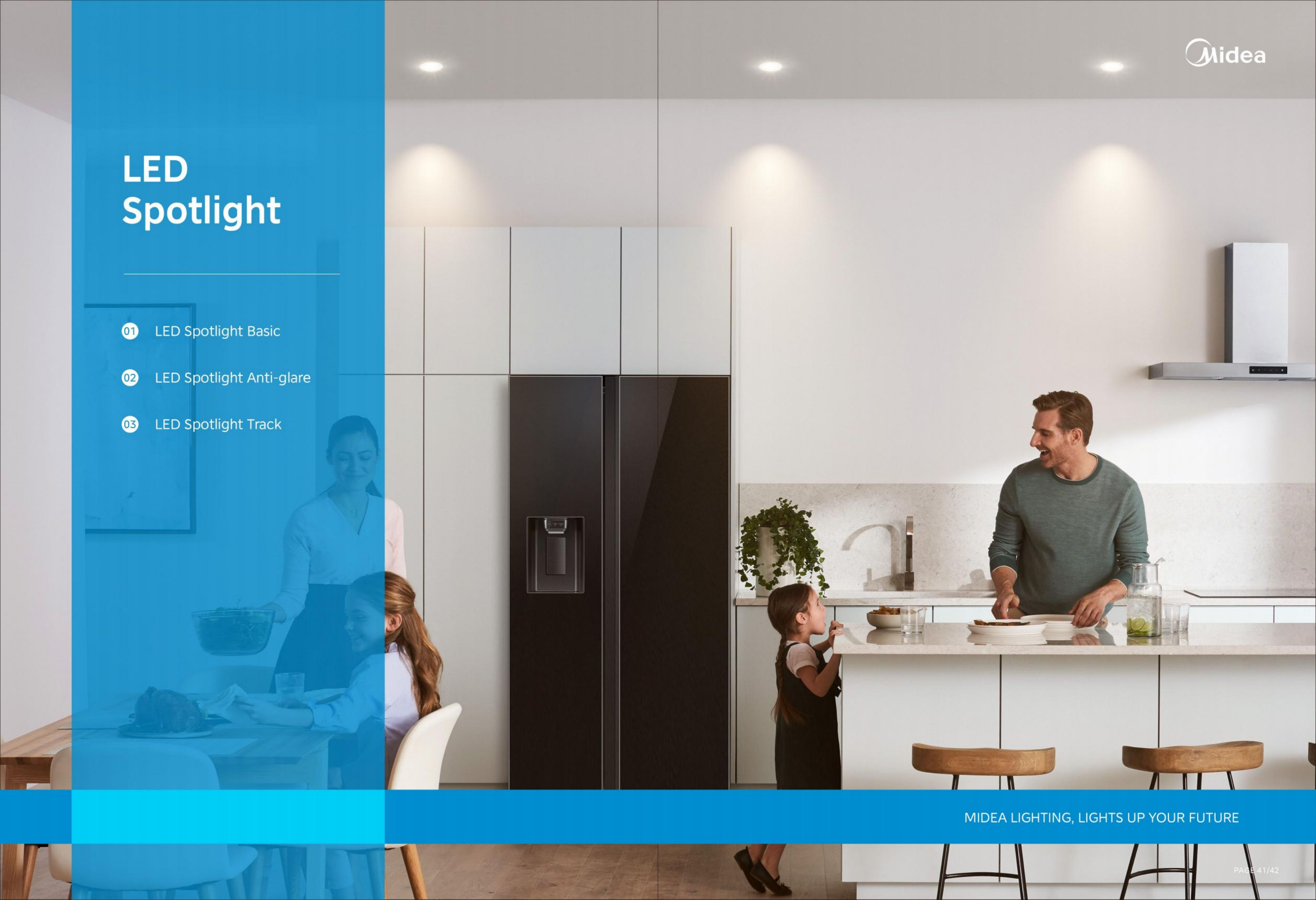
## Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-DL03R12W-01	12	1140	90	0.5	84*84*45	Φ75	500
MDL-DL04R18W-01	18	1710	90	0.5	110*110*60	Φ100	500
MDL-DL06R24W-01	24	2640	90	0.5	160*160*80	Φ150	500
MDL-DL06R30W-01	30	3000/3150/3150	90	0.9	160*160*80	Φ150	500
MDL-DL08R40W-01	40	4200/4400/4400	90	0.9	214*214*108	Φ200	500



# LED Spotlight

- 01 LED Spotlight Basic
- 02 LED Spotlight Anti-glare
- 03 LED Spotlight Track



## LED Spotlight Basic

### Benefits

- High efficiency, up to 90lm/W
- High-quality PC shell, high temperature resistant and fireproof
- No blue light hazard, no flicker
- Adjustable beam angle, suitable for commercial displays focusing on key products
- Round or Square is optional, black or white is optional



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CCT. (K)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-SP03W	3	200/210	3000/4000/6500	80	0.5	68*68*44	Φ50-58	1000
MDL-SP06W	6	500/520	3000/4000/6500	80	0.5	85*85*46	Φ70-80	1000
MDL-SP09W	9	800/810	3000/4000/6500	80	0.5	105*105*54	Φ85-95	1000

## LED Spotlight Anti-glare

### Benefits

- Anti-glare design, soft light for the protection of the eyes
- Electroplated reflector, High efficiency
- High-quality aluminum material, high temperature resistant and fireproof
- No blue light hazard, no flicker
- 24° beam angle for commercial displays to focus on key products
- Black or White light body is optional
- 3000K/4000K/6500K color temperature is optional



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-SP25R06W-01B	6	420	90	0.5	87*87*65	Φ75	1000
MDL-SP25R06W-01C	6	420	90	0.5	87*87*65	Φ75	1000

## LED Spotlight Track

### Benefits

- Electroplated reflector, high efficiency up to 93lm/W
- High-quality aluminum material, high temperature resistant and fireproof
- No blue light hazard, no flicker
- 24° beam angle and 360° rotation for commercial displays to focus on key products
- 3-wire track mounting
- 3000K/6500K color temperature is optional



### Track Mountings



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-TL3L15W	15	1200/1400	80	0.5	52*52*135	500
MDL-TL3L30W	30	2600/2800	80	0.5	88*88*159	500



MDL-SPR05W-1



MDL-SPR05W-1B



MDL-SPS05W-1



MDL-SPS05W-1B

### Parameter

Model No.	Watt (W)	Lumen (Lm)	CCT. (K)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-SPR05W-1	5	400/450	3000/6500	80	0.5	90*90*33	Φ60-70	1000
MDL-SPR05W-1B	5	400/450	3000/6500	80	0.5	90*90*33	Φ60-70	1000
MDL-SPS05W-1	5	400/450	3000/6500	80	0.5	90*90*33	Φ60-70	1000
MDL-SPS05W-1B	5	400/450	3000/6500	80	0.5	90*90*33	Φ60-70	1000

# LED Linear Lighting

- 01 LED T8 Empty Bracket
- 02 LED T8 Set
- 03 LED Empty Bracket IP65
- 04 LED Tri-proof Light
- 05 LED Batten Basic

## LED T8 Empty Bracket

### Benefits

- ▶ SPCC material with powder coating process, good anti-rust performance
- ▶ Ensure safety by using V-0 flame-retardant, G13 lampholders
- ▶ Double-ended power supply
- ▶ Suitable for 1.2m/0.6m standard lengths
- ▶ Snap-on replacement design at both ends for easy installation



### Specifications



### Application



### Parameter

Type	Model No.	Product Size (mm)	MOQ
Single Tube	MDL-FIXT806S	615*33*16	1000
Single Tube	MDL-FIXT812S	1230*33*16	1000
Single Tube	MDL-FIXT815S	1530*33*16	1000
Double Tube	MDL-FIXT806D	606*73*41	1000
Double Tube	MDL-FIXT812D	1216*73*41	1000

## LED T8 Set

### Benefits

- ▶ High luminous efficacy, compared with traditional fluorescent lamps energy saving 50%+
- ▶ Uniformity of light emission, clear light, eliminating dark areas, uniformity > 85
- ▶ Snap-on replacement design at both ends for easy installation
- ▶ 6500K color temperature



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-FITT806R09W	9	900	80	0.5	620*50*34	1000
MDL-FITT812R18W	18	1800	80	0.5	1220*50*34	1000

## LED Empty Bracket IP65

### Benefits

- ▶ IP65 dustproof and waterproof rating
- ▶ Ensure safety by using V-0 flame-retardant, G13 lampholders
- ▶ Suitable for 1.2m/0.6m standard lengths
- ▶ Snap-on replacement design at both ends for easy installation



### Specifications



### Application



### Parameter

Type	Model No.	Product Size (mm)	MOQ
Single Tube	MDL-BL06-S	655*62*60	500
Single Tube	MDL-BL12-S	1265*62*60	500
Single Tube	MDL-BL15-S	1565*60*58	500
Double Tube	MDL-BL06-D	655*99*60	500
Double Tube	MDL-BL12-D	1265*99*60	500
Double Tube	MDL-BL15-D	1565*99*58	500

## LED Tri-proof Light

### Benefits

- ▶ IP65 dustproof and waterproof rating
- ▶ High luminous efficacy, compared with traditional fluorescent lamps energy saving 50%+
- ▶ Uniformity of light emission, clear light, eliminating dark areas, uniformity > 85
- ▶ 6500K color temperature



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-BL0618W65-01	18	2700	80	0.8	695*82*66	500
MDL-BL1232W65-01	32	4800	80	0.9	1295*82*66	500
MDL-BL1558W65-01	58	8700	80	0.9	1595*82*66	500

## LED Batten Basic

### Benefits

- High luminous efficiency, 100lm/w
- Large light-emitting mask, beam angle of 120° uniform light, clear light quality
- PC material shell, anti-UV and anti-yellowing
- 3000K/6500K color temperature is optional
- Full plastic or aluminum material is optional
- Full plastic type, 1.2m 400g lightweight, 33% lighter than aluminum of the same size, economical
- Aluminum type, aluminum alloy back plate, efficient heat dissipation, high temperature resistant



### Specifications

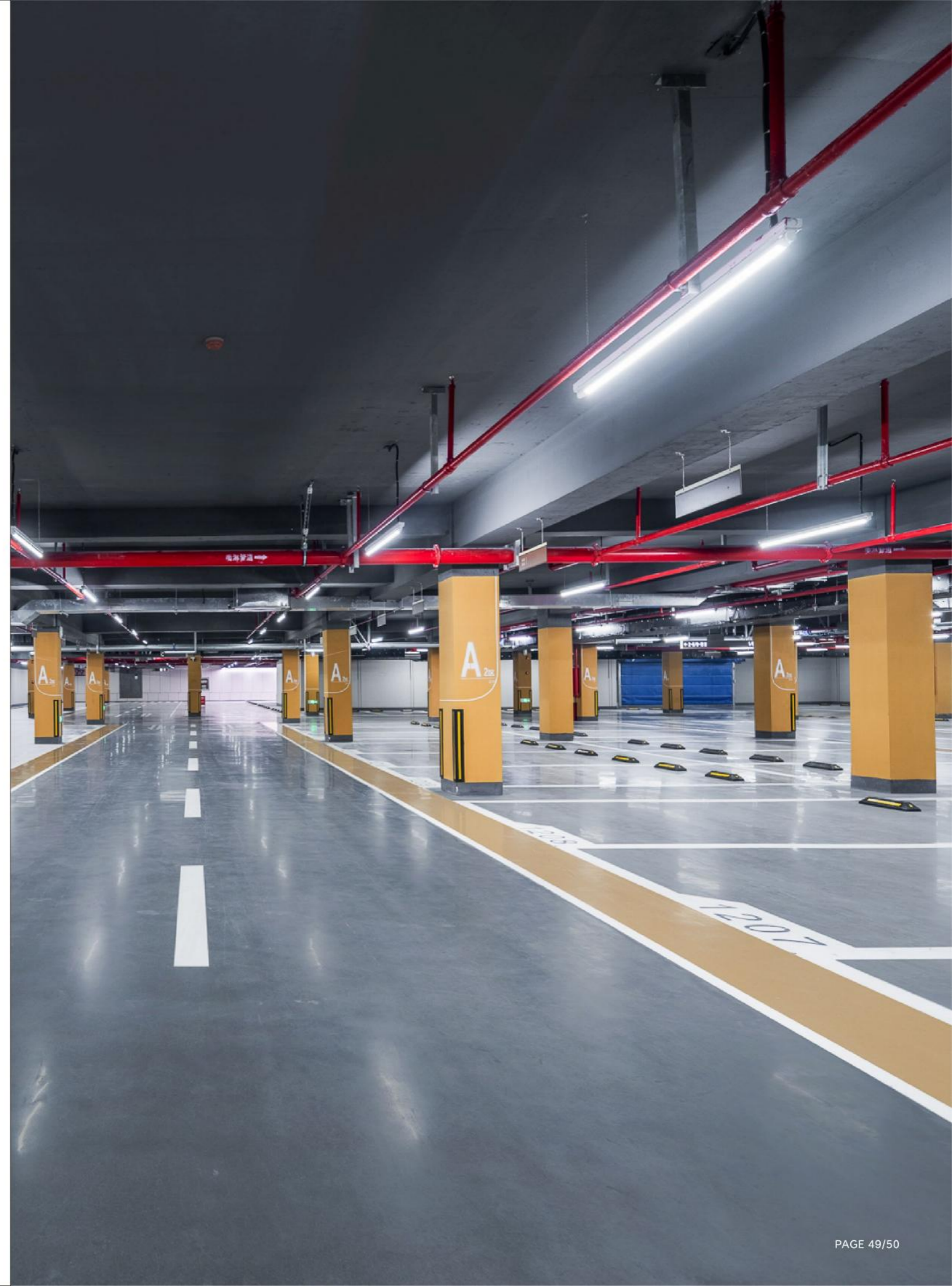


### Application



### Parameter

Type	Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
Plastic body	MDL-BLL0620W-01	20	2000	80	0.5	600*70*38	1000
Plastic body	MDL-BLL1245W-01	45	4500	80	0.5	1200*70*38	1000
Aluminum body	MDL-BLL0640W-02	40	4000	80	0.5	600*70*38	1000
Aluminum body	MDL-BLL1280W-02	80	8000	80	0.5	1200*70*38	1000



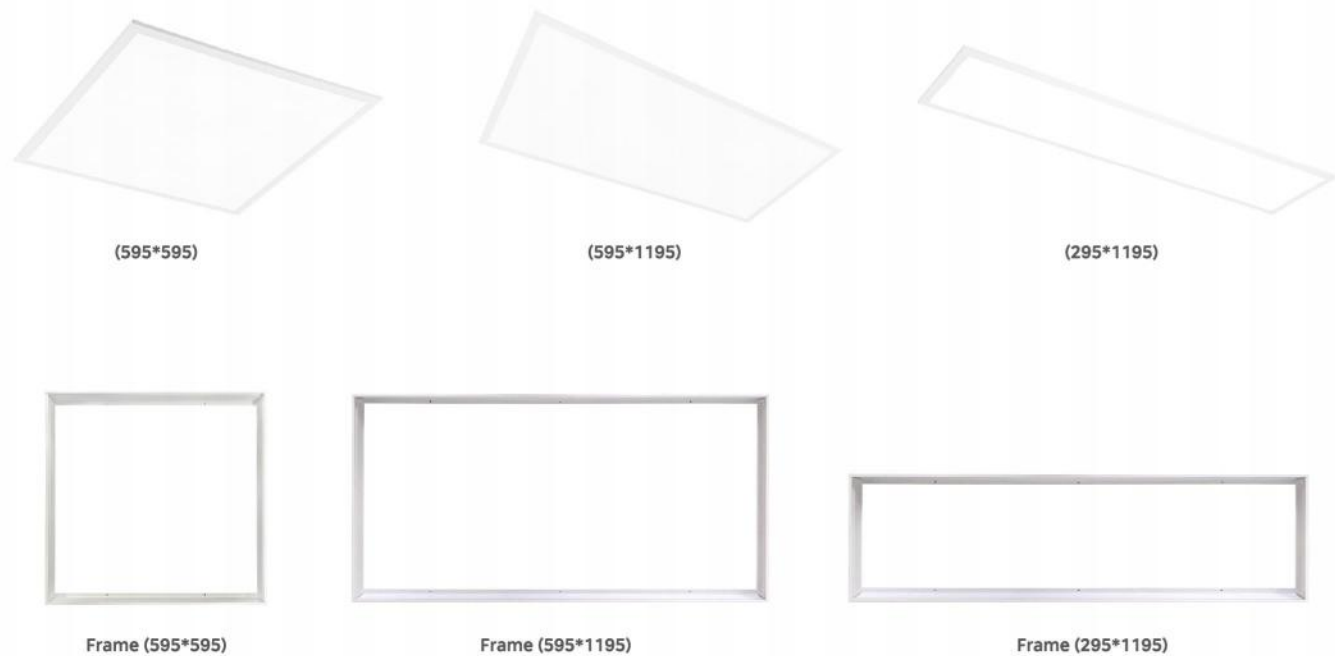
# LED Panel

01 LED Panel Back-Lit



MIDEA LIGHTING, LIGHTS UP YOUR FUTURE

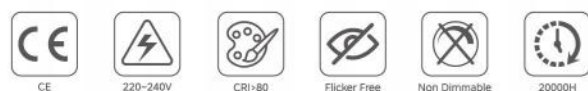
## LED Panel Back-Lit



### Benefits

- Adoption of high quality stable power supply driver and LED light source chip, low light decay, low energy consumption, long service life
- Aluminum frame design, high structural strength and good heat dissipation
- High efficiency of up to 100m/W
- Uniformity > 85%, color tolerance ≤ 6, no flicker, no dark areas
- 6500K color temperature
- Embedded/ Surfaced installation is optional
- 595x595mm/295x1195mm/595x1195mm three standard sizes is optional

### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	Cutting Size (mm)	MOQ
MDL-PL66B40W65-01	40	4000	80	0.9	595*595*30	585*585	1000
MDL-PL66B48W65-01	48	4320	80	0.9	595*595*30	585*585	1000
MDL-PLC3B40W65-01	40	4000	80	0.9	295*1195*30	285*1185	1000
MDL-PLC6B72W65-01	72	6120	80	0.9	595*1195*30	585*1185	1000



# LED Ceiling Light

- 01 LED Ceiling Light IP20
- 02 LED Ceiling Light IP40
- 03 LED Bulkhead IP54
- 04 LED Bulkhead IP65
- 05 LED Mirror Lamp



MIDEA LIGHTING, LIGHTS UP YOUR FUTURE

# LED Ceiling Light IP20

## Benefits

- ▶ Minimalist design, excellent optical effect
- ▶ No blue light hazard and flicker-free brings comfort to living environment
- ▶ Spot uniformity > 85%, uniform illumination, no dark areas at the edges
- ▶ Operating temperature range -25°C~+45°C
- ▶ Round or Square design is optional
- ▶ 6500K single color temperature type or switch to change CCT is optional
- ▶ Radar type or regular type is optional



## Specifications



## Application



## Regular

Model No.	Watt (W)	Lumen (Lm)	CCT. (K)	CRI	PF	Product Size (mm)	MOQ
MDL-CLR10W-03	10	800	6500	80	0.5	240*240*63	500
MDL-CLR12W-03	12	960	6500	80	0.5	270*270*63	500
MDL-CLR16W-03	16	1280	6500	80	0.5	340*340*79	500
MDL-CLR24W-03	24	1920	6500	80	0.5	400*400*89	500

## 3 CCT Change

Model No.	Watt (W)	Lumen (Lm)	CCT. (K)	CRI	PF	Product Size (mm)	MOQ
MDL-CLR24W-03A	24	1920	3000-4000-6500	80	0.5	240*240*63	500

## Radar

Model No.	Watt (W)	Lumen (Lm)	CCT. (K)	CRI	PF	Product Size (mm)	MOQ
MDL-CLR12W-03B	12	780	6500	80	0.5	270*270*63	500



# LED Ceiling Light IP40

## Benefits

- ▶ IP40 protection dustproof rating
- ▶ Minimalist design, excellent optical effect
- ▶ No blue light hazard and flicker-free brings comfort to living environment
- ▶ Spot uniformity > 85%, uniform illumination, no dark areas at the edges
- ▶ Operating temperature range -25°C~+45°C
- ▶ Switch to change CCT (6500K-3000K-4000K)
- ▶ White or black color is optional



## Specifications



## Application



## Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-CLR18W-01	18	1620	80	0.5	320*320*55	500
MDL-CLR24W-01	24	1920	80	0.5	380*380*60	500
MDL-CLR36W-01	36	2880	80	0.9	380*380*60	500
MDL-CLR54W-01	54	4320	80	0.9	480*480*68	500

# LED Bulkhead IP54

## Benefits

- ▶ IP54 dustproof & waterproof rating
- ▶ PC material shell, high temperature resistance, anti-corrosion, anti-ultraviolet, anti-yellowing
- ▶ Class II insulated structure, no need for grounding protection, over lightning surge test 2kV
- ▶ Wide voltage range, 100V~240V AC input
- ▶ High efficiency, up to 100lm/W
- ▶ Operating temperature range -25°C~+45°C
- ▶ Oval or Round design is optional
- ▶ 3000K/6500K color temperature is optional



## Specifications



## Application



## Parameter

Type	Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
Round	MDL-CLSR08W-02	8	720	80	0.5	168*102*58	1000
Round	MDL-CLSR15W-02	15	1350	80	0.5	220*130*73	1000
Oval	MDL-CLR08W-02	8	720	80	0.5	140*58*58	1000
Oval	MDL-CLR15W-02	15	1350	80	0.5	180*66*66	1000

## LED Bulkhead IP65

### Benefits

- ▶ IP65 dustproof & waterproof rating
- ▶ Built-in silicone sealing ring, can prevent rainwater washout
- ▶ PC material shell, high temperature resistance, anti-corrosion, anti-ultraviolet, anti-yellowing
- ▶ Class II insulated structure, no need for grounding protection, over lightning surge test 2kV
- ▶ Wide voltage range, 100V~240V AC input
- ▶ Operating temperature range -25°C~+45°C
- ▶ 3000K/6500K color temperature is optional



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-CLR20W-02A	20	1840	80	0.5	225*225*70	500
MDL-CLR30W-02A	30	2760	80	0.5	285*285*76	500

## LED Mirror Lamp

### Benefits

- ▶ IP65 dustproof & waterproof rating
- ▶ Built-in silicone sealing ring, can prevent rainwater washout
- ▶ PC material shell, high temperature resistance, anti-corrosion, anti-ultraviolet, anti-yellowing
- ▶ Uniformity of light emission, light clarity, elimination of dark areas, uniformity > 85%
- ▶ Operating temperature range -25°C~+45°C
- ▶ 6500K color temperature



### Specifications



### Application



### Parameter

Model	Watt (W)	PF	Product Size (mm)	MOQ
MDL-ML10W-01	10	DF>0.5	620*330*180	500



# LED Fan Light

- 01 Hidden Blade Led Fan Light
- 02 Straight Blade Led Fan Light



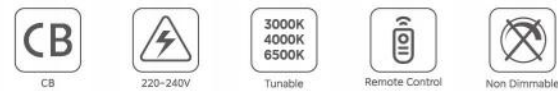
## Hidden Blade Led Fan Light

### Benefits

- Pure copper DC inverter motor, low noise, long service life
- PC fan blade transmittance rate of 90%+, good light refraction effect, lightweight, reduce motor load
- Lighting module and fan module, dual motor independent control, energy saving
- Six fan speed modes allow for the perfect setting for your space, airflow is gentle
- Lightning surge protection 2000V, high safety
- Remote to change CCT (6500K-3000K-4000K)



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Color	Product Size (mm)	MOQ
MDL-FWL4271W-01	71	1400	80	0.9	Transparent	1060*1060*465	300
MDL-FWL4271W-02	71	1400	80	0.9	Brown	1060*1060*465	300

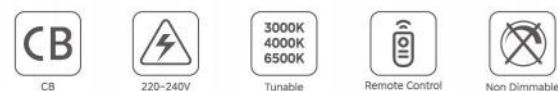
## Straight Blade Led Fan Light



### Benefits

- Pure copper DC inverter motor, low noise, long service life
- Lighting module and fan module, dual motor independent control, energy saving
- ABS fan blade, wear-resistant, high temperature resistant, suitable for kitchen and other high temperature environments
- Six fan speed modes allow for the perfect setting for your space, ultra-high airflow
- Easy to clean, oleophobic coating, wipe with a damp cloth
- Lightning surge protection 2000V, high safety
- Remote to change CCT (6500K-3000K-4000K)

### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Color	Product Size (mm)	MOQ
MDL-FWL4253W-04	53	1000	80	0.5	White	1060*1060*280	300
MDL-FWL4253B-05	53	1000	80	0.5	Black	1060*1060*280	300
MDL-FWL4253W-03	53	1000	80	0.5	Wood Grain	1060*1060*380	300
MDL-FWL5273W-01	73	1000	80	0.5	Black	1320*1320*380	300



# LED High Bay

- 01 LED High-Bay UFO
- 02 LED High-Bay

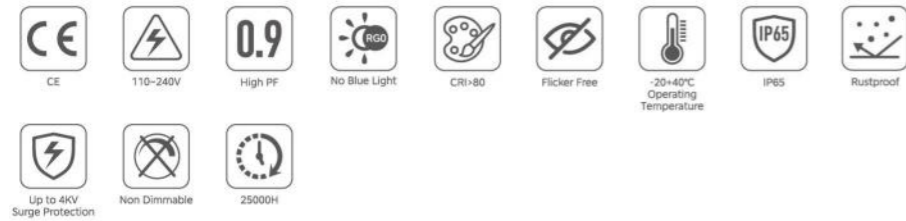


## LED High-Bay UFO

### Benefits

- High efficiency > 120lm/W, high power factor PF>0.9, power and energy-saving
- IP65 dustproof and waterproof
- Lightning surge protection 4KV
- 20°C~+40°C wide temperature range stable operation
- Thickness of only 3cm (traditional high-bay > 15cm), reducing the installation space limitations
- 6500K color temperature

### Specifications



### Application



### Parameter

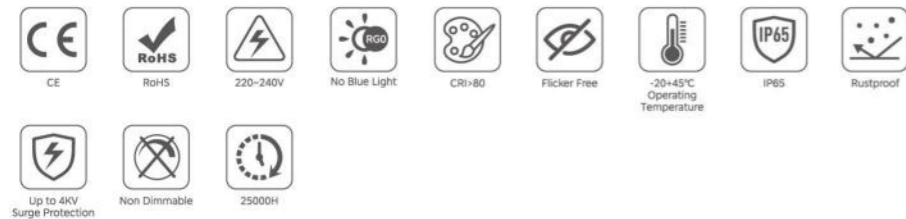
Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-HB100W65-04	100	12000	80	0.9	263*263*30	300
MDL-HB150W65-04	150	18000	80	0.9	305*305*32	300
MDL-HB200W65-04	200	24000	80	0.9	335*335*32	300

## LED High-Bay

### Benefits

- High efficiency > 120lm/W, high power factor PF>0.9, power and energy-saving
- High quality aluminum alloy shell, die-casting aluminum substrate and air convection structure, efficient heat dissipation
- IP65 dustproof and waterproof
- Wide voltage range, support 176~264V voltage fluctuation, suitable for factories in unstable power areas
- Light decay control <5%/3000h
- 20°C~+45°C wide temperature range stable operation
- 5700K color temperature

### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-HB150W-03	150	18000	80	0.9	260*260*110	300
MDL-HB200W-03	200	24000	80	0.9	300*300*120	300
MDL-HB250W-03	250	30000	80	0.9	345*345*130	300



# LED Outdoor Lighting

- 01 LED Flood Light Economy
- 02 LED Flood Light Motion Detection
- 03 LED Horizontal Flood Light
- 04 LED Street Light
- 05 LED Solar Flood Light
- 06 LED Solar Flood Light CCT Adjustable
- 07 LED Solar Street Light Integrated
- 08 LED Solar Street Light



MIDEA LIGHTING, LIGHTS UP YOUR FUTURE

# LED Flood Light Economy

## Benefits

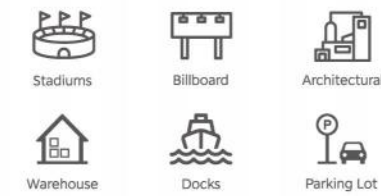
- ▶ IP66 water/dust resistance, integrated design with high temperature resistant waterproof silicone, better overall sealing performance
- ▶ Optional white housing, optional linen-finished textured glass
- ▶ IK08 impact protection, withstands 5 joules of impact
- ▶ High efficiency, up to 110 lm/W
- ▶ Operating temperature (-25°C~45°C) and anti-siphon breather for stable performance in extreme conditions
- ▶ 3000K/4000K/6500K color temperature is optional



## Specifications



## Application



## Parameter

Model No.	Watt (W)	Lumen (Lm)	CCT. (K)	CRI	PF	Product Size (mm)	MOQ
MDL-FLF20W30-03	20	2000	3000	80	0.9	155*107*24	500
MDL-FLF20W40-03	20	2100	4000	80	0.9	155*107*24	500
MDL-FLF20W65-03	20	2100	6500	80	0.9	155*107*24	500
MDL-FLF30W30-03	30	3000	3000	80	0.9	221*164*27	500
MDL-FLF30W65-03	30	3150	6500	80	0.9	221*164*27	500
MDL-FLF50W30-03	50	5000	3000	80	0.9	221*164*27	500
MDL-FLF50W40-03	50	5250	4000	80	0.9	221*164*27	500
MDL-FLF50W65-03	50	5250	6500	80	0.9	221*164*27	500
MDL-FLF100W30-03	100	10000	3000	80	0.9	279*221*28	500
MDL-FLF100W40-03	100	10500	4000	80	0.9	279*221*28	500
MDL-FLF100W65-03	100	10500	6500	80	0.9	279*221*28	500
MDL-FLF150W30-03	150	15000	3000	80	0.9	380*294*37	500
MDL-FLF150W40-03	150	15750	4000	80	0.9	380*294*37	500
MDL-FLF150W65-03	150	15750	6500	80	0.9	380*294*37	500
MDL-FLF200W30-03	200	20000	3000	80	0.9	406*314*38	500
MDL-FLF200W40-03	200	21000	4000	80	0.9	406*314*38	500
MDL-FLF200W65-03	200	21000	6500	80	0.9	406*314*38	500
MDL-FLF300W65-03	300	33000	6500	80	0.9	599*442*62	300
MDL-FLF400W65-03	400	44000	6500	80	0.9	599*442*62	300
MDL-FLF500W65-03	500	55000	6500	80	0.9	628*544*73	300

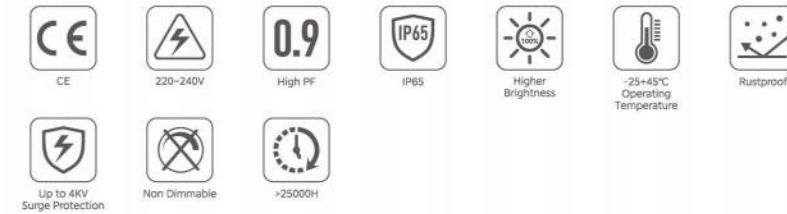
# LED Flood Light Motion Detection

## Benefits

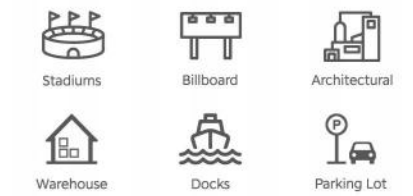
- ▶ Built-in photosensitive module and human body sensor module, sensor sensitivity can be adjusted by knob
- ▶ IP65 water/dust resistance, integrated design with high temperature resistant waterproof silicone, better overall sealing performance
- ▶ Optional white housing, optional linen-finished textured glass
- ▶ IK08 impact protection, withstands 5 joules of impact
- ▶ High efficiency, up to 110 lm/W
- ▶ Operating temperature (-25°C~45°C) and anti-siphon breather for stable performance in extreme conditions
- ▶ 6500K color temperature



## Specifications



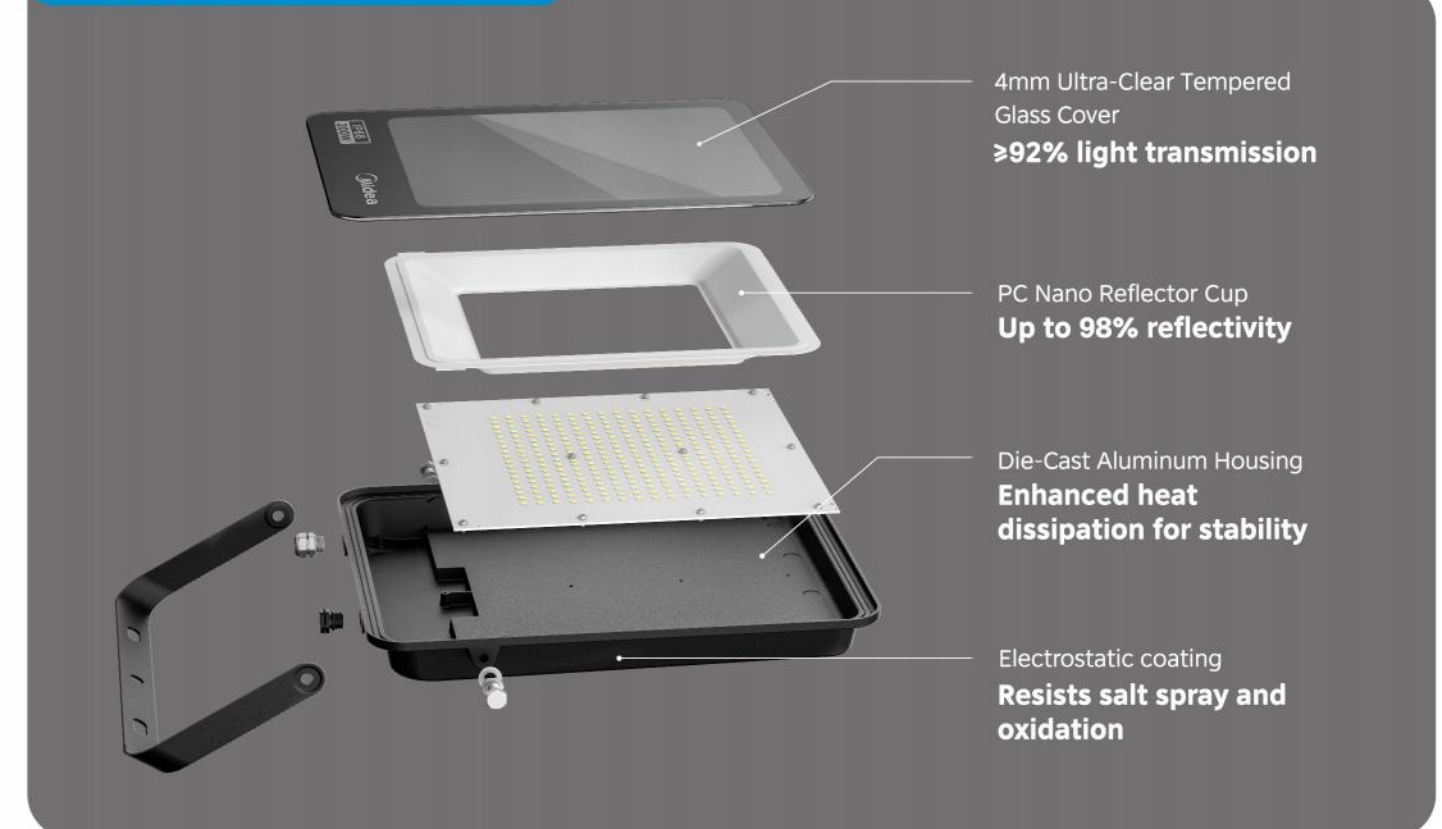
## Application



## Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-FLF50W65-03S	50	5250	80	0.9	252*164*54	300
MDL-FLF100W65-03S	100	10500	80	0.9	323*221*63	300

## High-performance Materials



## LED Horizontal Flood Light

### Benefits

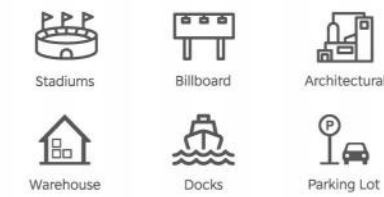
- ▶ IP65 water/dust resistance, integrated design with high temperature resistant waterproof silicone, better overall sealing performance
- ▶ IK08 impact protection, withstands 5 joules of impact
- ▶ High efficiency, up to 105 lm/W
- ▶ Operating temperature (-25°C-45°C) and anti-siphon breather for stable performance in extreme conditions
- ▶ 6500K color temperature
- ▶ Horizontal version is more affordable and lighter than vertical version



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-FLF20W65-04	20	2300	80	0.9	122*107*23.1	500
MDL-FLF30W65-04	30	3450	80	0.9	154*125*27	500
MDL-FLF50W65-04	50	5750	80	0.9	190*182*27	500
MDL-FLF100W65-04	100	10000	80	0.9	256*255*30	500
MDL-FLF150W65-04	150	15000	80	0.9	323*298*35	500
MDL-FLF200W65-04	200	20000	80	0.9	390*340*40	500

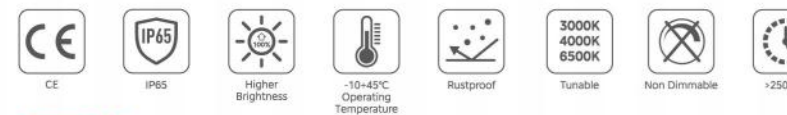
## LED Solar Flood Light CCT Adjustable

### Benefits

- ▶ IP65 protection & anti-corrosion coating, resists water and dust extending product lifespan
- ▶ High-purity monocrystalline solar panels, ensuring efficient charging even in low light
- ▶ High-stability LiFePO4 battery, supports rapid charging/discharging
- ▶ Smart light control & timer, automatically turns on/off based on ambient light levels, with remote dimming and timer settings
- ▶ No complex wiring needed, suitable for places where access to the power grid is difficult
- ▶ 6500K-3000K-4000K 3-step color temperature is adjustable



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	Working Time (H)	Charging Time (H)	Battery Capacity (Ah/V)	Product Size (mm)	PV Panel (mm)	MOQ
MDL-FLS6W-02	6	550	70	>12	4-6	4Ah/3.2V	198*193*48	210*200*16	500
MDL-FLS10W-02	10	1000	70	>12	4-6	8Ah/3.2V	198*193*48	205*300*16	500
MDL-FLS20W-02	20	3000	70	>12	4-6	20Ah/3.2V	283*260*48	390*300*16	500
MDL-FLS30W-02	30	4200	70	>12	4-6	28Ah/3.2V	318*288*48	390*430*16	500

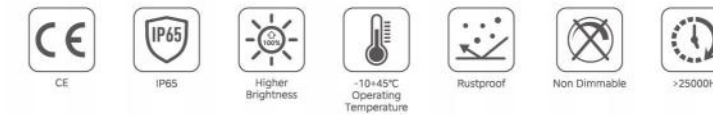
## LED Solar Flood Light

### Benefits

- ▶ IP65 protection & anti-corrosion coating, resists water and dust extending product lifespan
- ▶ High-purity monocrystalline solar panels, ensuring efficient charging even in low light
- ▶ High-stability LiFePO4 battery, supports rapid charging/discharging
- ▶ Smart light control & timer, automatically turns on/off based on ambient light levels, with remote dimming and timer settings
- ▶ No complex wiring needed, suitable for places where access to the power grid is difficult
- ▶ 6500K color temperature



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	Working Time (H)	Charging Time (H)	Battery Capacity (Ah/V)	Product Size (mm)	PV Panel (mm)	MOQ
MDL-FLS6W65-02	6	700	70	>12	4-6	4Ah/3.2V	205*170*45	210*200*17	500
MDL-FLS10W65-02	10	1200	70	>12	4-6	12Ah/3.2V	256*211*45	300*205*17	500
MDL-FLS15W65-02	15	2000	70	>12	4-6	16Ah/3.2V	306*257*47	390*230*17	500
MDL-FLS20W65-02	20	2700	70	>12	4-6	20Ah/3.2V	361*301*47	390*300*17	500
MDL-FLS30W65-02	30	4100	70	>12	4-6	32Ah/3.2V	361*301*47	390*430*17	500

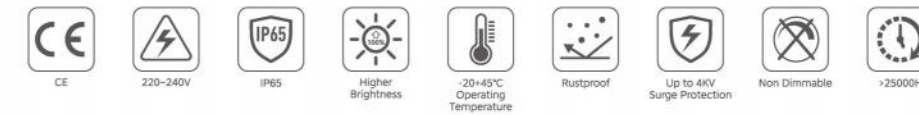
## LED Street Light

### Benefits

- ▶ High efficiency, up to 130 lm/W
- ▶ IP65 water/dust resistance
- ▶ High lightning surge protection, line to line 2KV, line to ground 4KV
- ▶ High-quality LED lamp beads, uniform light output, clear light emission
- ▶ 6500K color temperature



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	PF	Product Size (mm)	MOQ
MDL-SL30W65-03	30	3900	80	0.9	320*135*60	300
MDL-SL50W65-03	50	6500	80	0.9	375*146*70	300
MDL-SL100W65-03	100	13000	80	0.9	500*185*80	300
MDL-SL150W65-03	150	19500	80	0.9	580*210*85	300
MDL-SL200W65-03	200	26000	80	0.9	660*262.5*77	300

## LED Solar Street Light Integrated

### Benefits

- High-purity monocrystalline solar panels, ensuring efficient charging even in low light
- High-stability LiFePO4 battery, supports rapid charging/discharging
- Large-capacity battery designed for three rainy days of use
- Smart light control & timer, automatically turns on/off based on ambient light levels
- With motion sensing function for longer working time
- Integrated design makes installation easier, no complex wiring needed
- IP65 protection, resists water and dust extending product lifespan
- 6500K color temperature



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	Working Time (H)	Charging Time (H)	Battery Capacity (Ah/V)	Product Size (mm)	PV Panel (mm)	MOQ
MDL-SLS06W65-01	6	600	70	>12	4-6	4Ah/3.2V	219*216*45	210*200*4	500
MDL-SLS08W65-01	8	1200	70	>12	4-6	8Ah/3.2V	413*231*47	299*211*4	500
MDL-SLS12W65-01	12	1800	70	>12	4-6	12Ah/3.2V	511*231*47	397*211*4	500
MDL-SLS15W65-01	15	2250	70	>12	4-6	15Ah/3.2V	622*251*47	508*231*4	500
MDL-SLS20W65-01	20	2700	70	>12	4-6	18Ah/3.2V	722*251*47	608*231*4	500

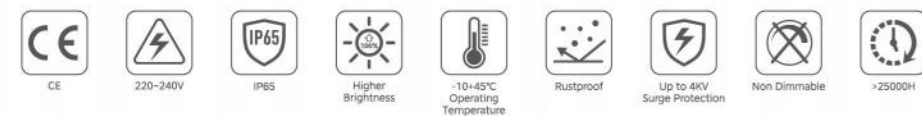
## LED Solar Street Light

### Benefits

- High-purity monocrystalline solar panels, ensuring efficient charging even in low light
- High-stability LiFePO4 battery, supports rapid charging/discharging
- Large-capacity battery designed for three rainy days of use
- Aluminum lamp body, high strength and good heat dissipation
- Smart light control & timer, automatically turns on/off based on ambient light levels
- IP65 protection, resists water and dust extending product lifespan
- 6500K color temperature



### Specifications



### Application



### Parameter

Model No.	Watt (W)	Lumen (Lm)	CRI	Working Time (H)	Charging Time (H)	Battery Capacity (Ah/V)	Product Size (mm)	PV Panel (mm)	MOQ
MDL-SLS25W65-02	25	3600	70	>12	4-6	25Ah/3.2V	498*210*87	390*360*16	500
MDL-SLS30W65-02	30	4100	70	>12	4-6	30Ah/3.2V	498*210*87	390*430*16	500
MDL-SLS40W65-02	40	5000	70	>12	4-6	37.5Ah/3.2V	498*210*87	390*560*16	500
MDL-SLS45W65-02	45	6000	70	>12	4-6	45Ah/3.2V	498*210*87	390*630*16	500