


ZAMLED  
PRODUCT CATALOG





**Company**

Zam Co.,Ltd, (주)젬, Zam Vina Co.,Ltd /  
LED Indoor & Outdoor Lighting

**C.E.O**

Choon Ha Park

**Address**

Factory - 22, Yongdu 5, Maengdong, Eumseong, Chungbuk, Korea  
Office - 807, 808 Suntech city 2, Sagimakgol, Seongnam, Korea  
Vietnam Office - 31A Nguyễn Văn Mại, phường 4, quận Tân Bình, TP. HCM

**Foundation**

2009.08 / Registration No. 120-87-43997 (Korea)  
Registration No. 0315509954 (Vietnam)

**Sales & Marketing Part**

Tel : Office - 031-737-4877 (4865,4871,4864)  
Factory - 043-882-4871  
Fax : Office - 031-737-4870 (4869)  
Factory - 043-882-4870



***Zam Co.,Ltd is realizing your dreams  
with full respect over your thoughts***

ZAM Co., Ltd., an excellent LED lighting provider is officially certified by various Korea government bureau, association and organization with many of certifications and innovative patents.

With the spirit of "Energy saving with valuable partners" as the company's responsibility, the company is constantly striving for an international, diversified and high-tech modern enterprise.

ZAM Co., Ltd., a well known professional LED lighting manufacturer is specialized in LED lighting designs, R&D, reputation in Korea lighting industry, thanks to high energy savings, quality reliability and excellent customer service.

CEO *Choon Ha Park*

**Beautiful Light, Clean Nature , Bright Future**



## ZAM LED

## Advanced Led Lighting

## DIRECTIONS

FACTORY - 22, Yongdu 5, Maengdong,  
Eumseong, Choongbuk, Korea  
Tel : 043-882-4871  
FAX : 043-882-4870



OFFICE - 807,808 Suntech city 2, Sagimakgol,  
Seongnam, Korea  
Tel : 031-737-4877~4878  
FAX : 031-737-4870



VIETNAM OFFICE - 31A Nguyễn Văn Mại,  
phường 4, quận Tân Bình,  
TP. HCM, Vietnam



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## 2009

08. 회사설립 Established (Zam Co.,Ltd)



## 2010

05. LH 공사 조명설계디자인대전 우수상 - LED 부문  
Awarded the prize of LED
05. LH 공사 조명설계디자인대전 우수상 - 옥외조명 부문  
Awarded the prize of outdoor Lighting
08. (사)한국 LED보급협회 정회원 등록 (KLA20100721-1112)  
Korean LED Association Regular Member
09. G Design Fair 특선 수상  
Special Award of G Design Fair
09. KOITA (한국산업진흥협회) 인증 기업부설연구소 설립  
Established LED R&D Institute (Korea Industrial Technology Association)
10. 디자인 특허 출원 LED Bulb, LED MR16  
Design Patent Application (Korea Intellectual Property Office)
11. 벤처기업인증 제20200107567호  
Certificated Venture Company (Korea Technology Finance Corporation)
12. 공장 이전 및 등록 완료  
Factory Registration
12. 직접생산증명 인증(중소기업청)-형광등기구  
Certified Direct Production Fluorescent Lamp (Small & Medium Business Administration)

## 2011

01. 직접생산증명 인증(중소기업청)-가로등기구  
Certified Direct Production Street Light (Small & Medium Business Administration)
01. 디자인 특허 출원 LED 주차등, LED PAR30  
Design Patent Application (Korea Intellectual Property Office)
01. Q마크 인증제품 생산업체 선정  
Acquired Quality Assurance Certification (Korean Intellectual Property Office)
03. LED-IT 융복합산업화연구센터 MOU 체결  
Signed MOU with LED-IT Fusion Technology Research Center
04. 방열, 통신, 면조명조립 관련 특허출원 3종  
Certified High Efficient LED Lamp - 3 Kinds
06. ISO9001 품질경영체제인증서 획득  
Acquired ISO9001 Certification (KETI)
09. G Design Fair 수상  
Special Award of G Design Fair
11. 면조명 조립 및 통신관련 특허 등록  
Registration of Patent No. : 10-1086634 / Registration of Patent No. : 10-108635

## 2012

01. 경기도 우수상품관 입점 (LED조명 부문)  
Gyeonggi Excellent Product Show Case
02. 특허청 디자인 등록 - LED MR16, LED Bulb  
Design Patent Registration (LED MR16, LED Bulb)
02. 2012 세계 에너지절약엑스포 참가 (KINTEX)  
Participated in 2012 International Energy Expo

## 2013

01. KS 인증 획득  
Certified KS
03. 공장확장 이전  
Extended of Head Office and Factory
06. 환경표지 인증서 획득  
Environmental Products Declaration
09. LED 공장등 제작  
Produced LED High Bay Light
11. LED 조명 제어 시스템 제품 출시  
Launched LED Lighting Controlled System Product

## 2014

01. LED 조명등 및 조명장치 특허등록  
Registered Patent of LED Light and Lighting Fixture
04. KOTRA 수출첫걸음지원사업 추진을 위한 업무 협약  
(대한무역투자진흥공사) Business Agreement with KOTRA
06. 경영혁신형 중소기업확인서 취득 - (MAIN-BIZ)  
MBC 경제채널 M머니 <코모닝머니>, <최고다> 출연
09. 인천지사 부평지점 Open  
Open New Branch Office at BuPyeong, InCheon
10. KS인증 획득 - 2종  
Certified KS - 2 Kinds
10. KOTRA 성남시 주최 인도시장개척단 참가  
Participate export market development group with KOTRA
10. 중소기업 진흥공단 (주)젬 2014일하기좋은 으뜸기업 선정  
Selected creating employment and a superior work environment company from SBC
11. 상표(서비스표)출원 ( ZAMLED)  
Application for the registration of trademark for ZAM LED
12. LED 1등 조명 시스템 특허등록  
Patent is registered for led lighting system
12. 중소기업 진흥공단 (주)젬 인제육성형 중소기업 지정서  
Selected for SME with outstanding employee development programs
12. 조달청 주최 '2014 제 5회 우수제품 지정  
Selected Excellent Product from Public Procurement Service.

## 2015

01. 인도 바이어 MOU 체결  
Signed MOU with India Company
03. 해외 네트워크 사업 시작  
Started Network Business to Oversea
03. 충북 음성 혁신도시 공장 부지 토지 계약 (2,700㎡ LH)  
Contracted 2,700㎡ lands for New factory at EumSeong, ChungCheongBuk-Do
04. 동아 마이스터 고등학교 MOU 협약  
Signed MOU with DongAh Meister Highschool
05. 수출역량 강화사업, 고성장 기업 등 선정  
To strengthen the export business capacity, selected 'high-growth companies'
07. 일자리 우수기업 인증 획득  
Selected creating employment and a superior work environment company from Gyeonggi Province
07. 충북 음성 공장 공사 착공  
Started to build 2nd factory in Chungcheongbuk-do Province.
09. 인도 첸나이 공장 계약 체결  
Contracted with factory in Chennai, India
10. 베트남 호치민 전시장 오픈  
Opened our Showroom in Ho Chi Minh City, Vietnam
11. 충간소음방지 조명시스템 특허등록  
Patent is registered Preventing of Impact Noise Lighting System between the upstairs and downstairs in Apartment
11. 충북 음성, 인도 첸나이 공장 준공  
Completion of factory in Chungcheongbuk-do Province and Chennai, India

## 2016

03. 충북 신축 음성공장 준공식  
Hold a building completion ceremony for 2nd factory in Chungcheongbuk-do Province
04. LED등(방오관련) 특허등록  
Patent is registered for LED Lamp
06. 일산 킨텍스 "LED & OLED EXPO2016" LED전시회 참가  
Participated exhibition "LED & OLED EXPO 2016" in Korea
06. 해외조달시장 진출 유망기업 지정서 획득(G-PASS)  
Certificate of Designation for an Excellent Company
07. 브라질 상파울로 "EXPO LUX 2016" LED전시회 참가  
Participated exhibition "EXPO LUX 2016" in Sao Paulo, Brazil
09. 베트남 하노이 "LEDTEC ASIA 2016" LED전시회 참가  
Participated exhibition "LEDTEC ASIA 2016" in Hanoi, Vietnam
10. 철도차량 조명등을 이용한 하자 모니터링 시스템 특허등록  
Patent is registered Fault monitoring system using railroad vehicle light.

## 2017

04. 유럽 CE인증 획득 - PAR30 20W  
Certified CE marking - PAR30 20W
04. 홍콩 "2017 홍콩 국제 조명박람회" 참가  
Participated exhibition " Hong Kong International Lighting Fair " in Hongkong
04. 베트남호치민 "국제 LED/OLED/조명 산업전" 참가  
Participated exhibition "LEDTEC ASIA 2017" in Vietnam
04. 일산 킨텍스 "2017코리아 나라장터 엑스포" 참가  
Participated exhibition "KOPPEX 2017" in Korea
05. 브라질 INMETRO인증 획득 - PAR30 20W  
Certified INMETRO Marking - PAR30 20W
05. MAIN\_BIZ(경영혁신형 중소기업)획득  
Certified MAIN\_BIZ - Management Innovation Business
07. 수출유망중소기업지정증서 획득  
Certified Export Promising Company
09. 내일채움공제 가입증서 획득  
Certified Join tomorrow's deduction
11. 세계일류상품인증서 획득  
Certified World-class products
12. 인제육성형 중소기업 지정서 획득  
Certified Human resource development type company
12. 충북우수중소기업인표창 획득  
Certified Recognized as an excellent company in Chungbuk
12. 우수제품지정증서(가로·보안·터널·투광등기구)  
Certified Excellent product designation

## 2018

04. 호신용 섬광장치 특허등록  
Patent is registered emitting led device for security.
04. LED 메디 조명 시스템 특허등록  
Patent is registered LED medical lighting system.
05. 살균이 가능한 LED조명 시스템 특허등록  
Patent is registered LED lighting system with sterilization function.
06. 블루라이트 차단 기능을 갖는 LED조명장치 특허등록  
Patent is registered LED lighting device with blue light blocking function.
06. 베트남 2018 Vietbuild 전시회 참가  
Participated exhibition "2018 Vietbuild" in Vietnam.
07. 블루라이트 차단 LED 엣지 조명 특허등록  
Patent is registered LED edge lighting device with blue light blocking function.
07. 한국조명연구원 TL인증 1호기업 획득  
The first company to receive tl certification.
07. 충북 음성공장 추가 증축  
Additional expansion of factory in Chungcheongbuk-do Province
09. (주)젬 홈페이지 개편 및 쇼핑몰 오픈  
Homepage reform and open online shopping mall.

# LED PAR30

## Spot type

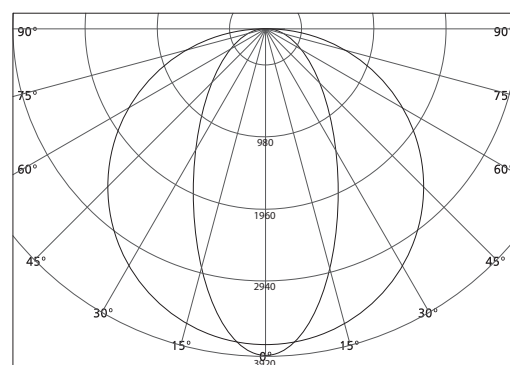
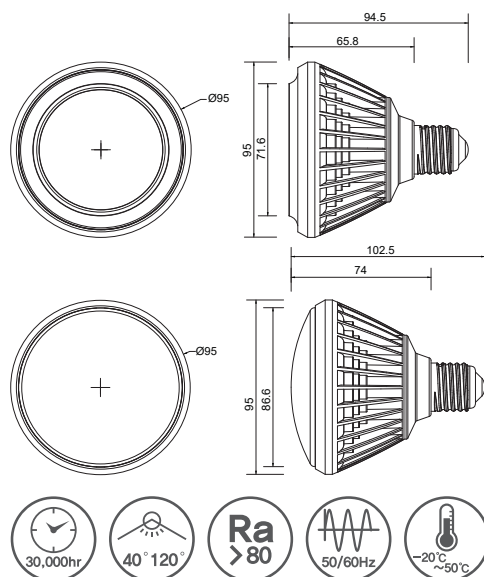
## Flood type 15W

### FEATURE

1. No mercury, eco-friendly lighting
2. Brightness & luminous intensity are as similar as Hallogen PAR30
3. High power lighting sources are used
4. Save more than 80% electricity compared to halogen

### USES

Museum, restaurant, lobby, shop, exhibition, Showcase,  
High ceiling area and and all indoor areas



DESCRIPTION	SPOT 15W / 5,700K	FLOOD 15W / 3,000K	FLOOD 15W / 5,700K	SPOT 15W / 3,000K
Model No.	ZP-15L-N01	ZP-15L-N02	ZP-15D-N01	ZP-15D-N02
Luminous Flux	1,575 lm	1,575 lm	1,575 lm	1,575 lm
Luminous Efficiency	105 lm/W	105 lm/W	105 lm/W	105 lm/W
Size(mm)	Ø95X94.5	Ø95X94.5	Ø95X102.5	Ø95X102.5
Weight	310 g	310 g	305 g	305 g
Color Temperature	5,700 K	3,000 K	5,700 K	3,000 K
CRI (Ra)	80	80	80	80
Packing Detail	525X340X165mm 20PCS / CTN	525X340X165mm 20PCS / CTN	525X340X165mm 20PCS / CTN	525X340X165mm 20PCS / CTN

# LED PAR30\_General type

## Spot type

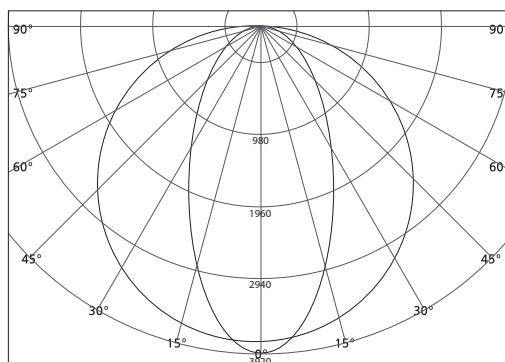
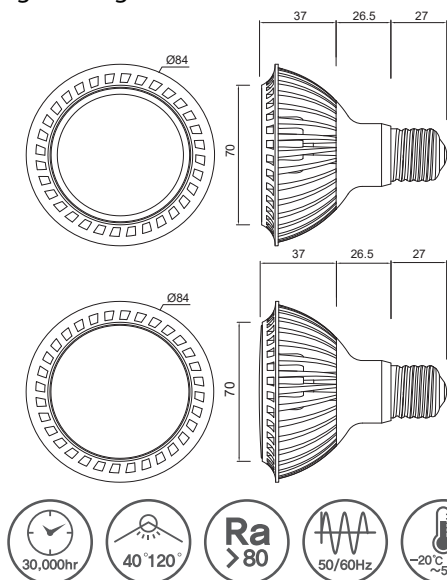
## Flood type 15W

### FEATURE

1. No mercury, eco-friendly lighting
2. Brightness & luminous intensity are as similar as Hallogen PAR30
3. High power lighting sources are used
4. Save more than 80% electricity compared to halogen

### USES

Museum, restaurant, lobby, shop, exhibition, Showcase,  
High ceiling area and all indoor areas



DESCRIPTION	FLOOD 15W / 6,500K	SPOT 15W / 3,000K	FLOOD 15W / 6,500K	SPOT 15W / 3,000K
Model No.	HHB-P30	HHB-P30	HHB-P30-1	HHB-P30-1
Luminous flux	980 lm	900 lm	980 lm	900 lm
Luminous Efficiency	65 lm/W	60 lm/W	65 lm/W	60 lm/W
Size(mm)	Ø92X90	Ø92X90	Ø92X92	Ø92X92
Weight	410 g	410 g	410 g	410 g
Color Temperature	6,500 K	3,000 K	6,500 K	3,000 K
CRI (Ra)	80	80	80	80
Packing Details	490X390X210mm 30PCS / CTN	490X390X210mm 30PCS / CTN	490X390X210mm 30PCS / CTN	490X390X210mm 30PCS / CTN



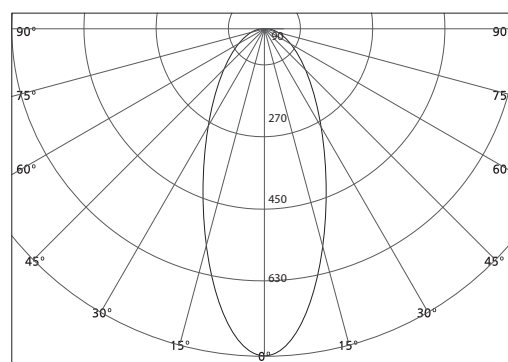
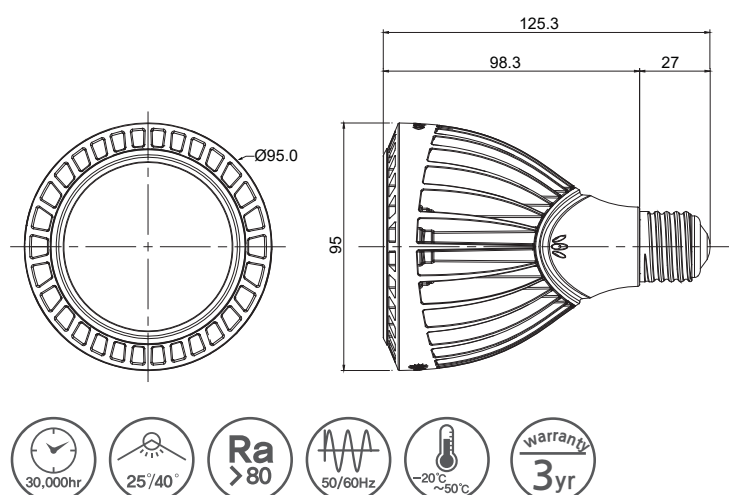
# LED PAR30 SPOT TYPE 20W

## FEATURE

1. High technical eco-friendly lighting
2. High brightness for illumination
3. Brightness & illuminous intensity are as similar as metalhalide 80W~100W
4. Save more than 80% electricity compared to halogen
5. Long lifespan

## USES

Museum, restaurant, lobby, shop, exhibition, Showcase,  
High ceiling area and and all indoor areas



### DESCRIPTION

20W / 5,700K

20W / 3,000K

Model No.

ZP-20L-E57L-N01

ZP-20L-E30L-N01

Luminous Flux

1,800 lm

1,800 lm

Luminous Efficiency

90 lm/W

90 lm/W

Size(mm)

Ø95X125

Ø95X125

Weight

490 g

490 g

Color Temperature

5,700 K

3,000 K

CRI (Ra)

75

75

Packing Details

525X425X165mm  
20PCS / CTN

525X425X165mm  
20PCS / CTN

# LED BULB

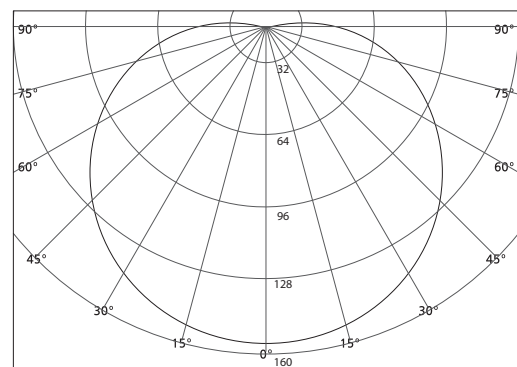
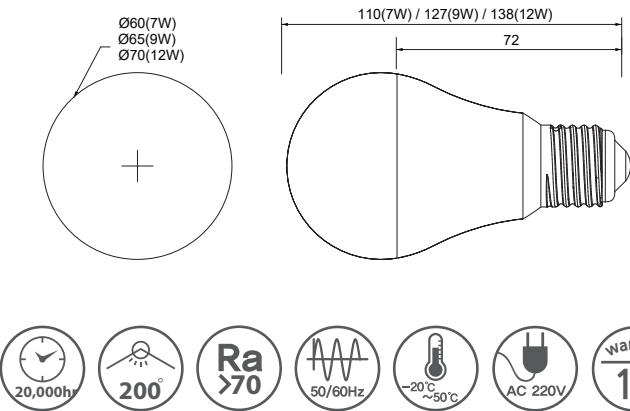
## 7W 9W 12W

### FEATURE

- 1. No mercury, eco-friendly lighting
- 2. Long lifespan (20 times more than incandescent bulb)
- 3. Save more than 80% electricity comparing hallogen

### USES

Home, Shop, Art Museum, Museum, Restaurant, Lobby, Exhibition, Showcase Etc



DESCRIPTION	7W	9W	12W
Model No.	ZB-07D-E65B-A01VN ZB-07D-E30B-A02VN	ZB-09D-E65B-A02VN ZB-09D-E30B-A02VN	ZB-12D-E65B-A02VN ZB-07D-E30B-A02VN
Luminous Flux	650 lm	850 lm	1,050 lm
Luminous Efficiency	90 lm/W	90 lm/W	90 lm/W
Size(mm)	Ø60X110	Ø65X127	Ø70X138
Weight	72 g	75 g	78 g
Color Temperature	6,500 K 3,000 K	6,500 K 3,000 K	6,500 K 3,000 K
CRI (Ra)	70	70	70
Packing Detail	320X320X240mm 50PCS / CTN	320X320X240mm 50PCS / CTN	320X320X240mm 50PCS / CTN

# LED BULB

## 3 in 1 Color Change

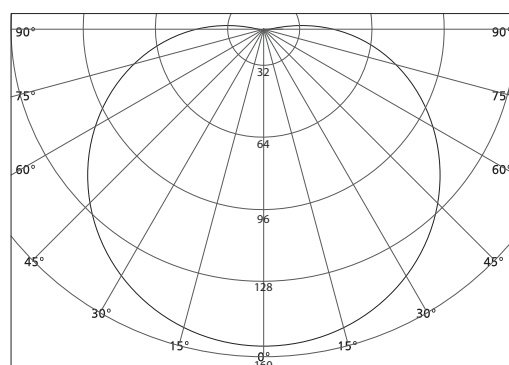
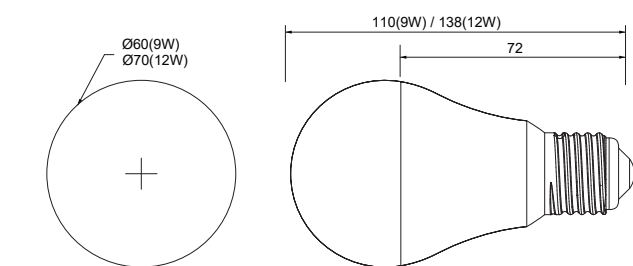
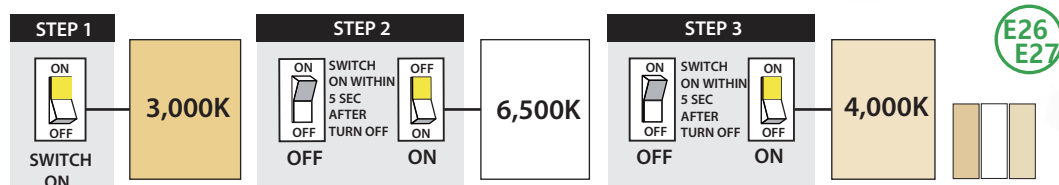
### 9W 12W

#### FEATURE

1. 3 colors change by on/off switch
2. Long lifespan (20 times more than incandescent bulb)
3. Save more than 80% electricity comparing hallogen

#### USES

Home, Art Museum, Museum, Restaurant, Lobby, Shop, Exhibition, Showcase Etc



DESCRIPTION	9W	12W
Model No.	ZB-09D-SC01VN	ZB-12D-SC01VN
Luminous Flux	765 lm	1,020 lm
Luminous Efficiency	85 lm/W	90 lm/W
Size(mm)	Ø60X110	Ø60X108
Weight	72 g	72 g
Color Temperature	3,000 K/6500K/4000K	3,000 K/6500K/4000K
CRI (Ra)	80	80
Packing Detail	320X320X240mm 50PCS / CTN	320X320X240mm 50PCS / CTN



# LED Ball Lamp 8W 12W 15W

## FEATURE

1. No mercury, eco-friendly lighting
2. Long lifespan (20 times more than incandescent bulb)
3. Save more than 80% electricity comparing hallogen

## USES

Large Angle / Incandescent Lamp

Art Museum, Museum, Restaurant, Lobby, Shop,  
Exhibition, Showcase Etc

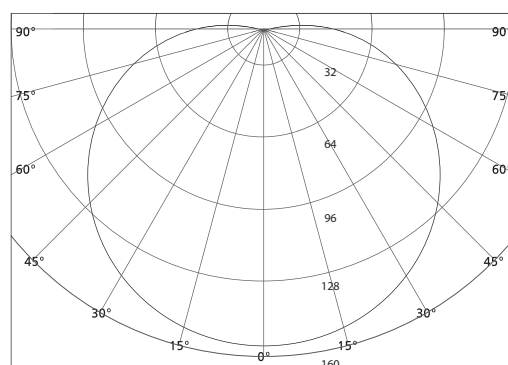
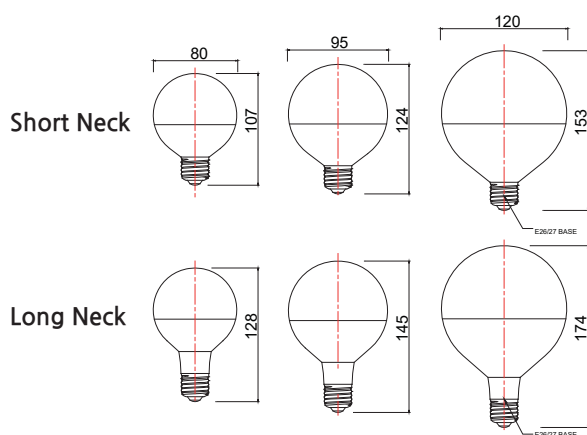


Long Neck



Short Neck

E26  
E27



DESCRIPTION		8W / 6,500K	8W / 3,000K	12W / 6,500K	12W / 3,000K	15W / 6,500K	15W / 3,000K
Model No.	Short Neck	ZB-08D-A03	ZB-08D-A04	ZB-12D-A03	ZB-12D-A04	ZB-15D-A03	ZB-15D-A04
	Long Neck	ZB-08D-A05	ZB-08D-A06	ZB-12D-A05	ZB-12D-A06	ZB-15D-A05	ZB-15D-A06
Luminous Flux		600 lm	over 600 lm	1,000 lm	1,000 lm	1,200 lm	1,200 lm
Luminous Efficiency		75 lm/W	75 lm/W	83 lm/W	83 lm/W	80 lm/W	80 lm/W
Size(mm)	Short Neck	Ø80X107	Ø80X107	Ø95X124	Ø95X124	Ø120X153	Ø120X153
	Long Neck	Ø80X128	Ø80X128	Ø95X145	Ø95X145	Ø120X174	Ø120X174
Color Temperature		6,500 K	3,000 K	6,500 K	3,000 K	6,500 K	3,000 K
CRI (Ra)		80	80	80	80	80	80
Packing Detail		465X390X130mm 30PCS / CTN		615X515X180mm 30PCS / CTN		650X520X210mm 30PCS / CTN	

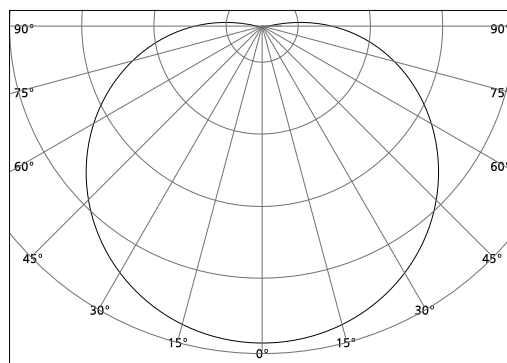
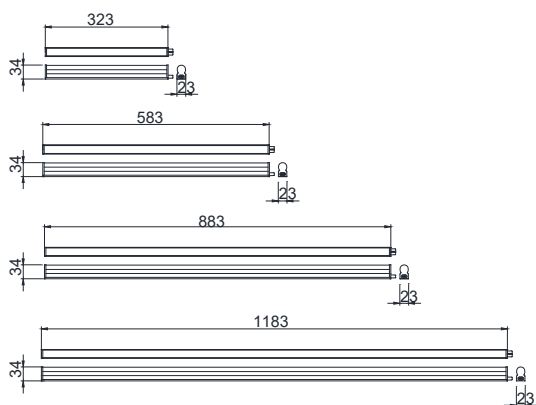
# LED T5 6W 10W 15W 20W

## FEATURE

1. High efficiency certification
2. The design of linkable structure
3. Circuit of surge protection is built in / over 2K
4. High CRI : over 80Ra
5. Various sizes and light colors

## USES

House, Interior shop, Office, Apartment, Packing Lot,  
Shop and all indoor areas



Description	6W	10W	15W	20W
Model No.	FS-QS-T5-6W-6500 K FS-QS-T5-6W-4000 K FS-QS-T5-6W-2700 K	FS-QS-T5-10W-6500 K FS-QS-T5-10W-4000 K FS-QS-T5-10W-2700 K	FS-QS-T5-15W-6500 K FS-QS-T5-15W-4000 K FS-QS-T5-15W-2700 K	FS-QS-T5-20W-6500 K FS-QS-T5-20W-4000 K FS-QS-T5-20W-2700 K
Luminous Flux	510 lm 480 lm 420 lm	850 lm 800 lm 700 lm	1,275 lm 1,200 lm 1,050 lm	1,700 lm 1,600 lm 1,400 lm
Luminous Efficiency	85 lm/W 80 lm/W 70 lm/W	85 lm/W 80 lm/W 70 lm/W	85 lm/W 80 lm/W 70 lm/W	85 lm/W 80 lm/W 70 lm/W
Size(mm)	23X34X323	23X34X583	23X34X883	23X34X1183
Weight	76g	103g	150g	190g
Packing Specification	410X210X165mm 30PCS / CTN	720X210X165mm 30PCS / CTN	1025X210X165mm 30PCS / CTN	1330X210X165mm 30PCS / CTN

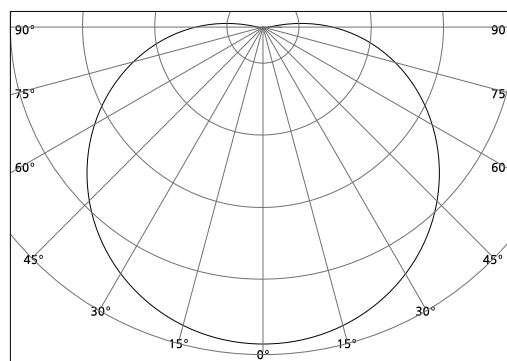
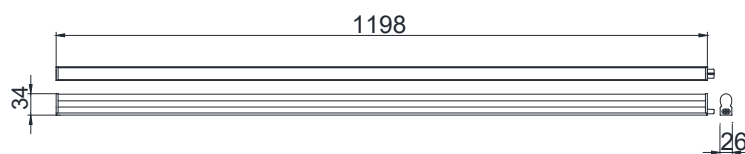
# LED T8 Batten 18W

## FEATURE

1. High efficiency certification
2. LED light source, aluminum lighting fixture and SMPS are assembled
3. Circuit of surge protection is built in / over 2K
4. High CRI : over 80Ra
5. Aluminum lighting fixture is attached

## USES

Factory, House, Office, Apartment, Packing Lot, Shop and  
All indoor areas



Description	18W
Model No.	ZT-18A-E02VN
Luminous Flux	1,800 lm
Luminous Efficiency	100 lm/W
Size(mm)	1200X34X26
Weight	103g
CRI (Ra)	70
Beam Angle	120°
Packing Specification	1240X230X200mm 30PCS / CTN



# LED Tube Light T8

## High Efficiency type

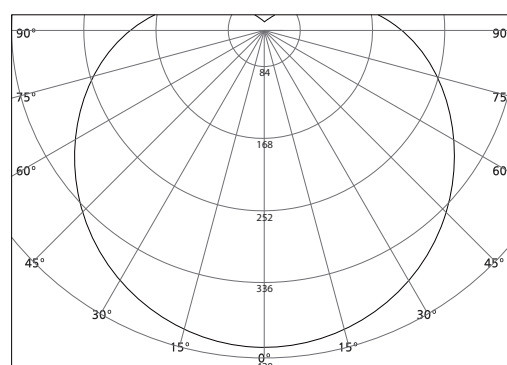
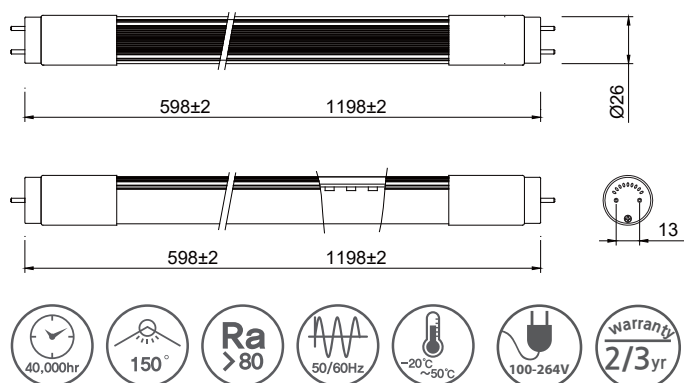
### 8W 18W (Internal Driver)

#### FEATURE

1. High efficiency certification
2. Heatsink is attached / Easy radiate heat
3. Circuit of surge protection is built in / over 2K
4. High CRI : over 80Ra
5. Easy installation

#### USES

House, Office, Apartment, Packing Lot, Shop and  
All indoor areas.



Description	8W / CW	18W / CW
Model No.	ZT-08B-N01	ZT-18A-N01
Luminous Flux	960 lm	2,160 lm
Luminous Efficiency	120 lm/W	120 lm/W
Light Color	6,000 K	6,000 K
Size(mm)	Ø26X598	Ø26X1,198
Weight	136 g	210 g
Beam Angle	150°	150°
Packing Specification	1265X380X165mm 50PCS / CTN	1265X380X165mm 25PCS / CTN

# LED Tube Light T8 Nano Tube 9W 18W (Internal Driver)

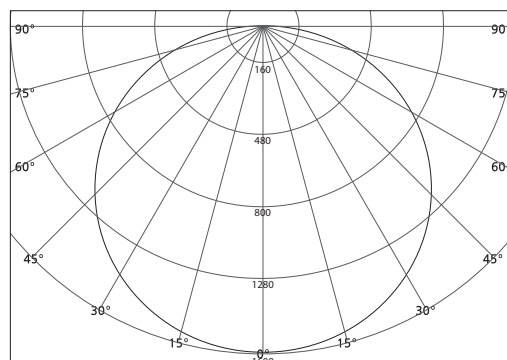
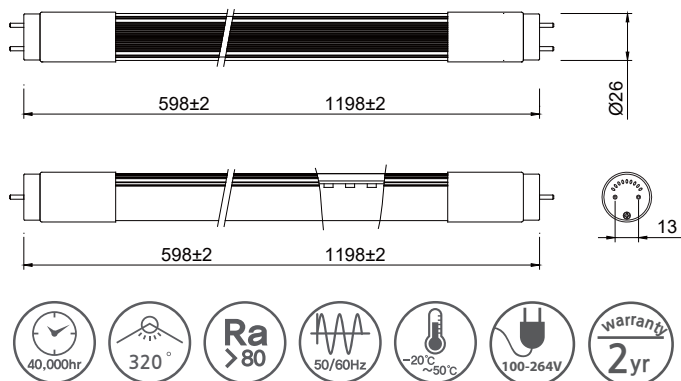
## FEATURE

1. Made of nano material with lower price
2. High efficiency certification
3. Easy radiate heat
4. Circuit of surge protection is built in / over 2K
5. High CRI : over 80Ra
6. Easy installation / Light weight



## USES

House, Office, Apartment, Packing Lot, Shop and  
All indoor areas.



Description	9W / CW_Nano Tube	18W / CW_Nano Tube
Model No.	ZT-08B-N01	ZT-18A-N01
Luminous Flux	990lm	1,980 lm
Luminous Efficiency	110 lm/W	110 lm/W
Light Color	6,000 K	6,000 K
Size(mm)	Ø26X598	Ø26X1,198
Weight	136 g	210 g
Beam Angle	150°	150°
Packing Specification	1265X380X165mm 50PCS / CTN	1265X380X165mm 25PCS / CTN

# LED Raceway

## 12W 14W 18W 30W

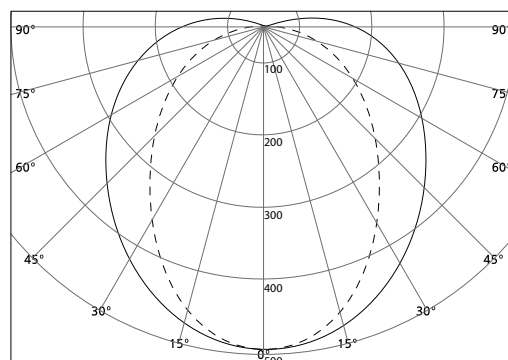
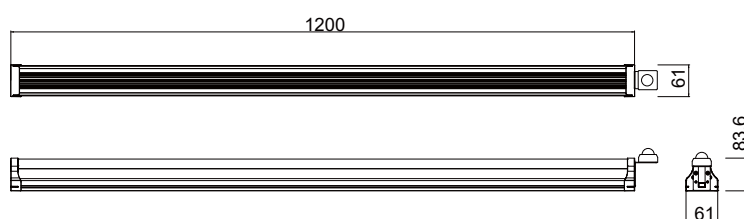
## 14W 18W Dimming

### FEATURE

1. High efficiency certification
2. Moving sensor, LED light source, lighting fixture and SMPS are assembled
3. Automatical dimming by sensor. (brightness 0~100%)
4. Set up a dimming system as individual control or group control
5. Wireless remote control

### USES

Parking lot, kitchen, meeting room, department, shops and all indoor areas



Description	12W	14W	18W	30W	14W DIMMING	18W DIMMING
Model No.	ZL-12A-E01	ZL-14A-E01	ZL-18A-E01	ZL-30A-E01	ZL-14A-D01	ZL-18A-D01
Toatal Luminous Flux	1,260 lm	1,470 lm	1,890 lm	2,850 lm	1,470 lm	2,850 lm
Luminous Efficiency	105 lm/W	105 lm/W	105 lm/W	105 lm/W	105 lm/W	105 lm/W
Light Color	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K
Size(mm)	1,200X61X83.6	1,200X61X83.6	1,200X61X83.6	1,200X61X83.6	1,200X61X83.6	1,200X61X83.6
Weight	1.1 kg	1.1 kg	1.1 kg	1.1 kg	1.1 kg	1.1 kg
Beam Angle	120°	120°	120°	120°	120°	120°
Packing Specification	1280X330X113mm 8PCS / CTN	1280X330X113mm 8PCS / CTN	1280X330X113mm 8PCS / CTN	1280X330X113mm 8PCS / CTN	1280X330X113mm 8PCS / CTN	1280X330X113mm 8PCS / CTN



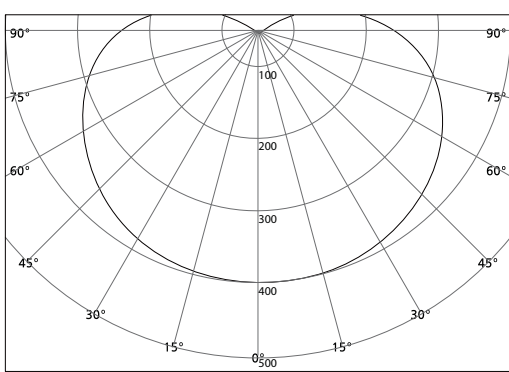
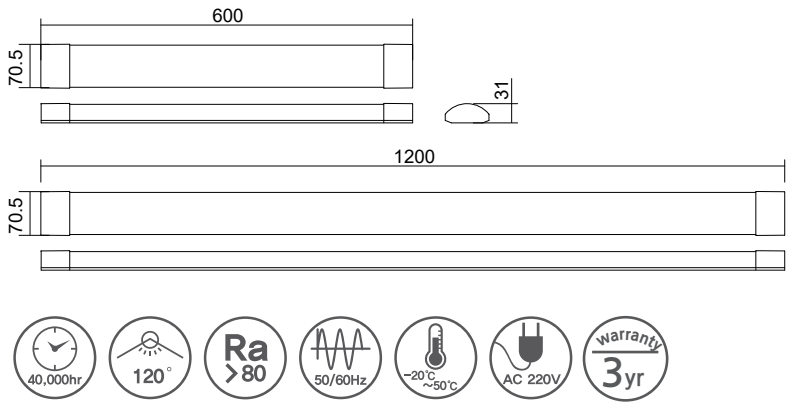
# LED Raceway 15W 30W

## FEATURE

- 1. High efficiency certification
- 2. Easy radiate heat
- 3. Circuit of surge protection is built in / over 2K
- 4. High CRI : over 80Ra
- 5. Easy installation / Light weight

## USES

House, Office, Apartment, Packing Lot, Shop and All indoor areas.



Description	15W	30W
Model No.	ZL-15A-NP2VN	ZL-30A-NP1VN
Luminous Flux	1,800lm	3,600 lm
Luminous Efficiency	120 lm/W	120 lm/W
Light Color	5,000 K	5,000 K
Size(mm)	600X70.5X31	1200X70.5X31
Weight	400 g	700 g
Beam Angle	200°	200°
IP	66	66
Packing Specification	1305X410X175mm 50PCS / CTN	1305X410X175mm 25PCS / CTN

# LED Raceway 40W

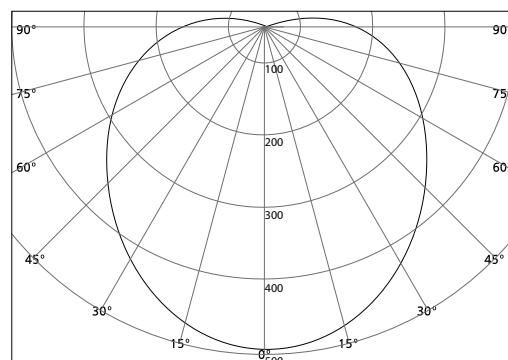
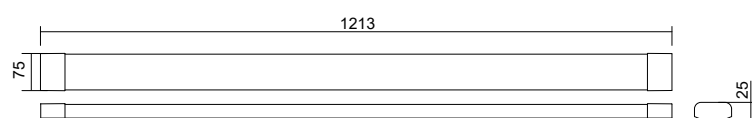
## FEATURE

1. High efficiency certification
2. Easy radiate heat
3. Circuit of surge protection is built in / over 2K
4. High CRI : over 80Ra
5. Easy installation / Light weight



## USES

House, Office, Apartment, Packing Lot, Shop and  
All indoor areas.



Description

40W

Model No.

ZL-40A-E01VN

Luminous Flux

4,000 lm

Luminous Efficiency

100 lm/W

Size(mm)

1213X75x25

Weight

103g

Beam Angle

120°

CRI (Ra)

80

Packing Specification

1240X410X120mm  
30PCS / CTN

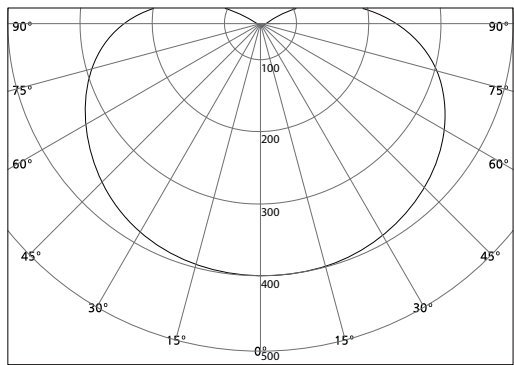
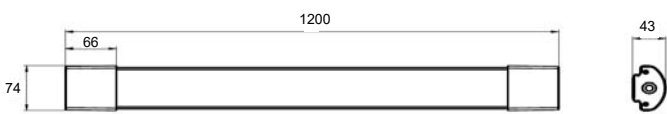
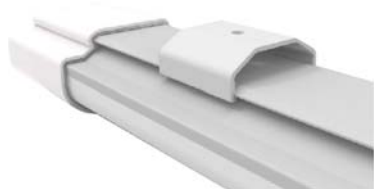
# LED Tri-Proof 15W 30W

## FEATURE

- 1. High efficiency is certified
- 2. Heatsink is attached / Easy radiate heat
- 3. Circuit of surge protection is built in / over 2K
- 4. High CRI : over 80Ra
- 5. Easy installation

## USES

Factory, House, Office, Apartment, Packing Lot, Shop and All indoor areas.



Description	15W / CW	30W / CW
Model No.	OW-15B-G50X-E01PV	OW-30B-G50X-E01PV
Luminous Flux	1,295lm	3,900lm
Luminous Efficiency	130 lm/W	130 lm/W
Light Color	5,000 K	5,000 K
Size(mm)	74X43X600	74X43X1,265
Weight	400g	700g
Beam Angle	200°	200°
IP	66	66
Packing Specification	665X270X242mm 12PCS / CTN	1265X270X242mm 12PCS / CTN



# LED Slim Downlight

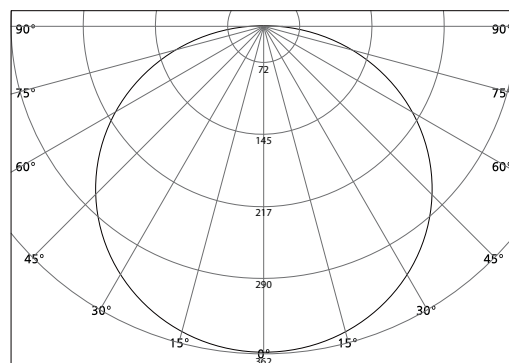
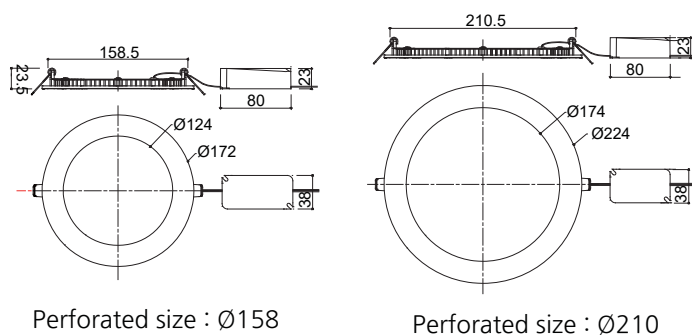
## 9W 12W

### FEATURE

1. Slim Design
2. Circuit of surge protection is built in / over 2K
3. External SMPS
4. High efficiency diffuser plate.

### USES

Home, Shop, Office, Museum, Restaurant, Lobby, Exhibition, Showcase Etc



Description	9W / CW	9W / WW	12W / CW	12W / WW
Model No.	ZD-095-E01VN	ZD-095-E02VN	ZD126-E01VN	ZD-126-E02VN
Luminous Flux	580lm	580lm	780lm	780lm
Luminous Efficiency	65 lm/W	65 lm/W	65 lm/W	65 lm/W
Size(mm)	Ø145X24	Ø145X24	Ø172X24	Ø172X24
Weight	400g	400g	700g	400g
Color Temperature	6,500K	3,000K	6,500K	3,000K
CRI(Ra)	70	70	70	70
Packing Specification	420X385X390mm 40PCS / CTN	420X385X390mm 40PCS / CTN	420X385X390mm 40PCS / CTN	420X385X390mm 40PCS / CTN

# LED Slim Downlight

## 3in1\_Color Change

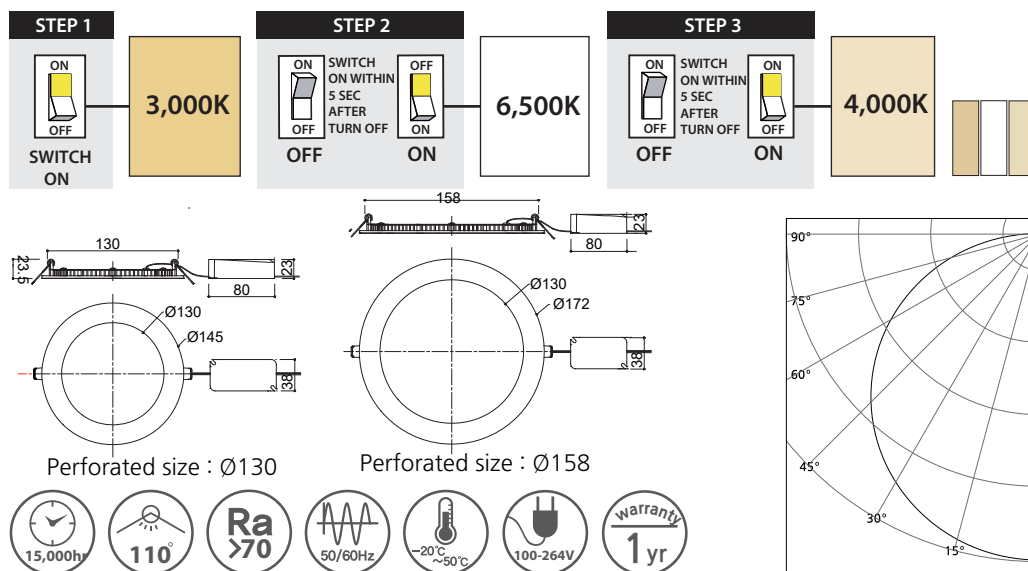
### 9W 12W 15W

#### FEATURE

1. 3 colors change by on/off switch
2. Circuit of surge protection is built in / over 2K
3. External SMPS
4. High efficiency diffuser plate

#### USES

Home, Shop, Office, Museum, Restaurant, Lobby, Exhibition, Showcase Etc



Description	9W	12W	15W
Model No.	ZD-095-E01VN	ZD126-E01VN	ZD-126-E02VN
Luminous Flux	580lm	780lm	780lm
Luminous Efficiency	65 lm/W	65 lm/W	65 lm/W
Size(mm)	Ø145X24	Ø172X24	Ø172X24
Weight	400g	700g	400g
Color Temperature	6,500K	6,500K	3,000K
CRI(Ra)	70	70	70
Packing Specification	420X385X390mm 40PCS / CTN	420X385X390mm 40PCS / CTN	420X385X390mm 40PCS / CTN

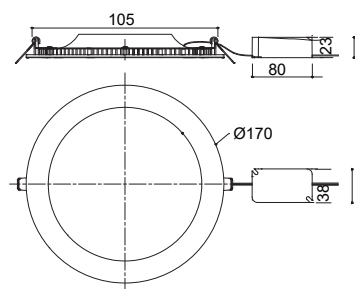
# LED Slim Downlight Internal Driver Type 9W 12W

## FEATURE

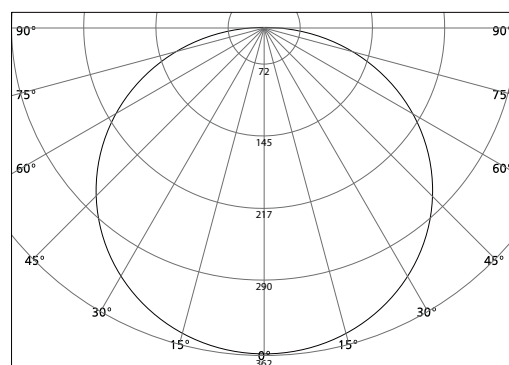
1. Built-in SMPS
2. Circuit of surge protection is built in / over 2K
3. Easy installation
4. High efficiency diffuser plate

## USES

Home, Shop, Office, Museum, Restaurant, Lobby,  
Exhibition, Showcase Etc



Perforated size : Ø105



Description	9W / CW	9W / WW	12W / CW	12W / WW
Model No.	ZD-094-N01VN	ZD-094-N02VN	ZD124-N01VN	ZD-124-N02VN
Luminous Flux	700lm	700lm	800lm	800lm
Luminous Efficiency	75 lm/W	75 lm/W	75 lm/W	75 lm/W
Size(mm)	Ø170X24	Ø170X24	Ø170X24	Ø170C24
Weight	700g	700g	700g	700g
Color Temperature	6,500K	3,000K	6,500K	3,000K
CRI(Ra)	70	70	70	70
Packing Specification	480X385X390mm 40PCS / CTN	480X385X390mm 40PCS / CTN	480X385X390mm 40PCS / CTN	480X385X390mm 40PCS / CTN

# LED Spot Light

## Internal Driver Type

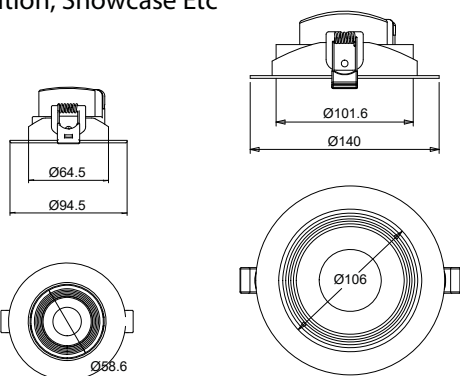
### 7W 12W

#### FEATURE

1. Intergrated SMPS
2. Circuit of surge protection is built in / over 2K
3. Easy to change beam angle
4. High efficiency diffuser plate

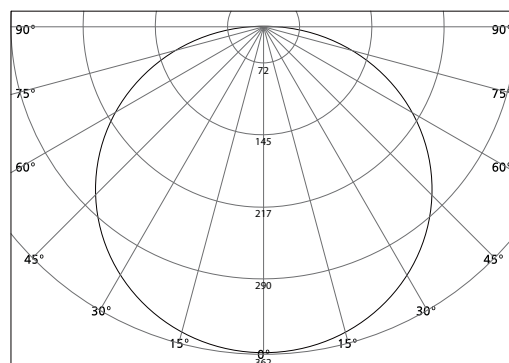
#### USES

Home, Shop, Office, Museum, Restaurant, Lobby, Exhibition, Showcase Etc



Perforated size : Ø75

Perforated size : Ø105



Description	7W / CW	7W / WW	12W / CW	12W / WW
Model No.	ZD-072-A01VN	ZD-072-A02VN	ZD-124-A01VN	ZD-124-A02VN
Luminous Flux	500lm	500lm	850lm	850lm
Luminous Efficiency	70 lm/W	70 lm/W	70 lm/W	70 lm/W
Size(mm)	Ø95X45	Ø95X45	Ø140X55	Ø140X55
Weight	400g	700g	700g	700g
Color Temperature	6,500K	3,000K	6,500K	3,000K
CRI(Ra)	80	80	80	80
Packing Specification	545X225X275mm 50PCS / CTN	545X225X275mm 50PCS / CTN	545X225X275mm 50PCS / CTN	545X225X275mm 50PCS / CTN

# LED Ceiling Downlight

## 3in1\_Color Change

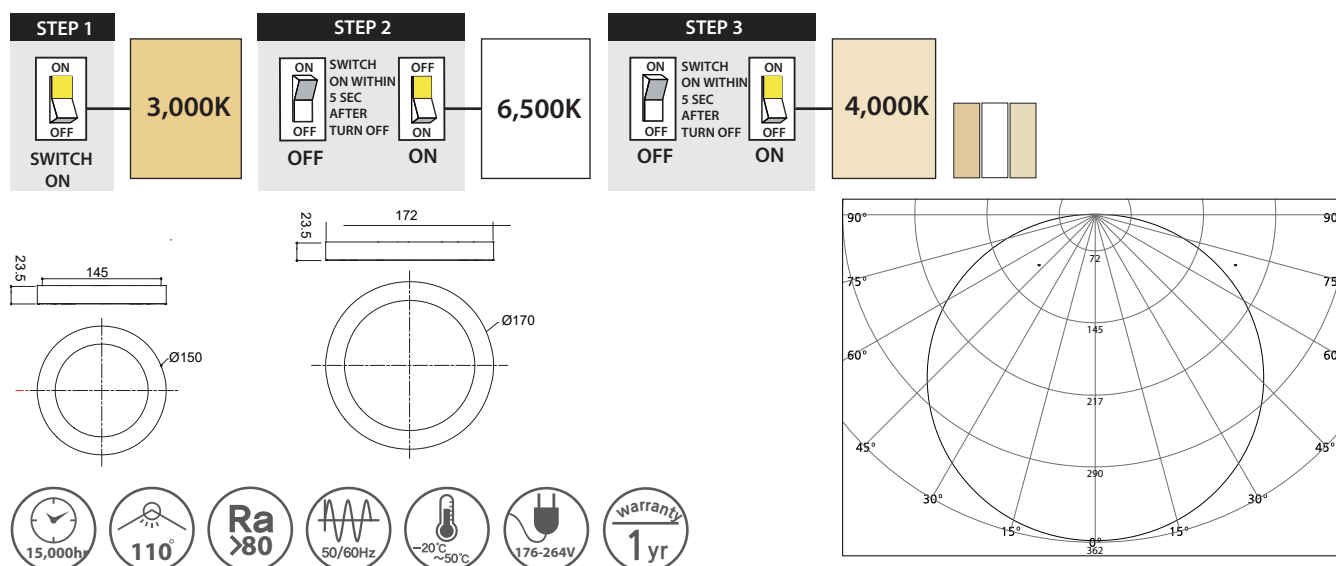
### 9W 12W

#### FEATURE

1. 3 colors change by on/off switch
2. Circuit of surge protection is built in / over 2K
3. External SMPS
4. High efficiency diffuser plate

#### USES

Home, Shop, Office, Museum, Restaurant, Lobby,  
Exhibition, Showcase Etc



Description	9W	12W
Model No.	ZD-095-SC02VN	ZD-125-SC02VN
Luminous Flux	540-600lm	610-680lm
Luminous Efficiency	65 lm/W	65 lm/W
Size(mm)	Ø140x24	Ø170X24
Weight	400g	700g
Color Temperature	3,000K/6,500K/4,000K	3,000K/6,500K/4,000K
CRI(Ra)	80	80
Packing Specification	480X385X390mm 40PCS / CTN	480X385X390mm 40PCS / CTN



# LED Down Light

## A type 12W 15W

## B type 10.5W 15W 20W

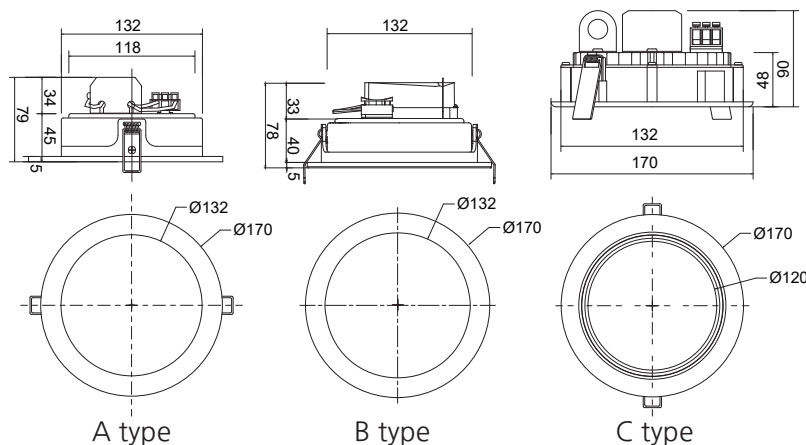
## C type 12W 20W

### FEATURE

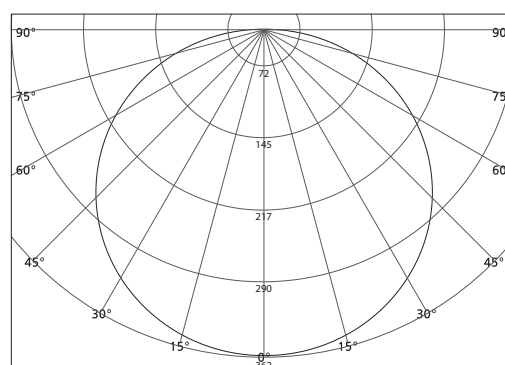
1. High efficiency is certified
2. Various designs and wattage with high quality
3. Circuit of surge protection is built in / over 2K

### USES

Public area, commercial area and shop, restroom, hall way and all indoor areas



Perforated size : Ø150



DESCRIPTION	A type / 12W	A type / 15W	B type / 10.5W	B type / 15W	B type / 20W	C type / 12W	C type / 20W
Model No.	ZD-06-CW-012 ZD-06-CW-012H	ZD-A601-CW-015	ZD-106-E01 ZD-106-E02	ZD-156-E01 ZD-156-E02	ZD-206-E01 ZD-206-E02	ZD-C601-CW-012	ZD-C601-CW-020
Luminous Flux	1,080 lm	1,350 lm	900 lm	1,350 lm	1,800 lm	1,080 lm	1,800 lm
Luminous Efficiency	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W
Size(mm)	Ø170X79	Ø170X79	Ø170X78	Ø170X78	Ø170X78	Ø170X90	Ø170X90
Weight	620 g	630 g	580 g	580 g	580 g	550 g	550 g
Color Temperature	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K
Option	3,000K/4,000K	3,000K/4,000K	3,000K/4,000K	3,000K/4,000K	3,000K/4,000K	3,000K/4,000K	3,000K/4,000K
Packing Detail	565X565X260mm 18PCS / CTN	565X565X260mm 18PCS / CTN	565X565X260mm 18PCS / CTN	565X565X260mm 18PCS / CTN	565X565X260mm 18PCS / CTN	565X565X260mm 18PCS / CTN	565X565X260mm 18PCS / CTN

# LED Down Light

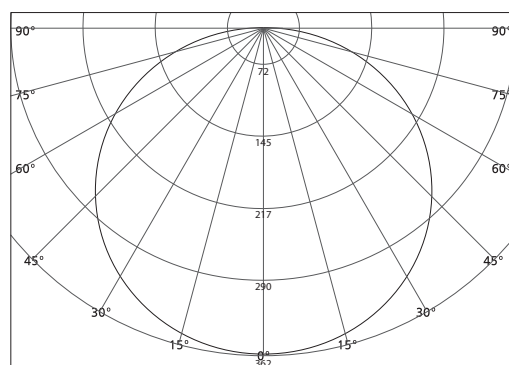
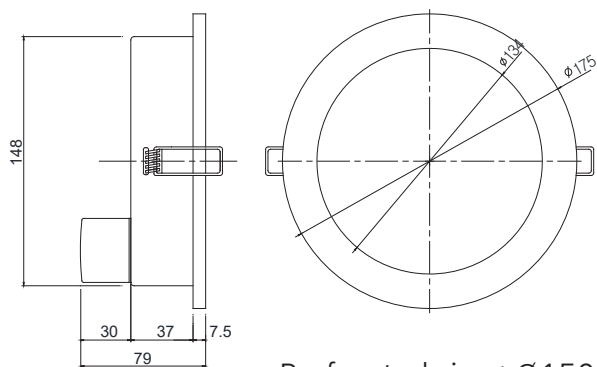
## General Type 15W 20W

### FEATURE

1. High efficiency is certified
2. LED light source, aluminum lighting fixture and SMPS are assembled
3. Circuit of surge protection is built in / over 2K

### USES

Public area, commercial area and shop, restroom, hall way and all indoor areas



DESCRIPTION	15W	20W
Model No.	GE15DW	GE20DW(T)
Luminous Flux	1,050 lm	1,400 lm
Luminous Efficiency	70 lm/W	70 lm/W
Size(mm)	Ø175X80	Ø175X80
Weight	480 g	480 g
Color Temperature	6,500 K 3,000 K	6,500 K 3,000 K
CRI(Ra)	80	80
Packing Specification	380X365X380mm 20PCS / CTN	380X365X380mm 20PCS / CTN

# LED Down Light 7"

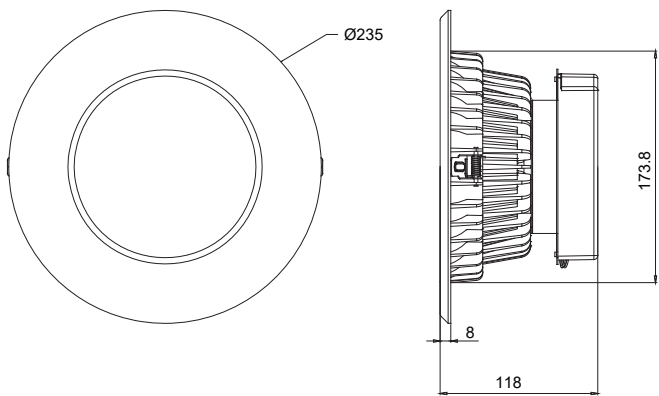
## 20W 25W

### FEATURE

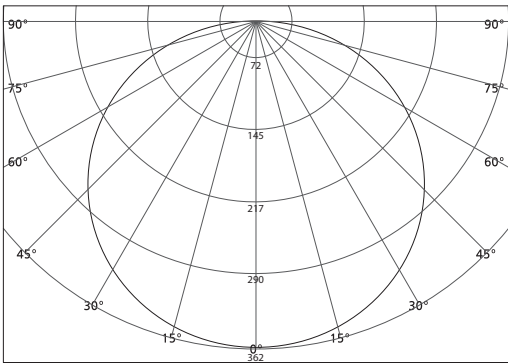
- 1. High efficiency is certified
- 2. LED light source, aluminum lighting fixture and SMPS are assembled
- 3. Circuit of surge protection is built in / over 2K

### USES

Public area, commercial area and shop, restroom, hall way and all indoor areas



Perforated : Ø178



DESCRIPTION	20W	25W
Model No.	ZD-207-E01	ZD-257-E01
Luminous Flux	2,100 lm	2,625 lm
Luminous Efficiency	105 lm/W	105 lm/W
Size(mm)	Ø235X118	Ø235X118
Weight	780 g	780 g
Color Temperature	5,700 K	5,700 K
CRI(Ra)	80	80
Packing Specification	740X500X275mm 12PCS / CTN	740X500X275mm 12PCS / CTN

# LED Down Light 8"

## C type 25W 40W

## C type Lens 50W

### FEATURE

1. High efficiency certification
2. LED light source, aluminum lighting fixture and SMPS are assembled
3. Circuit of surge protection is built in / over 2K

### USES

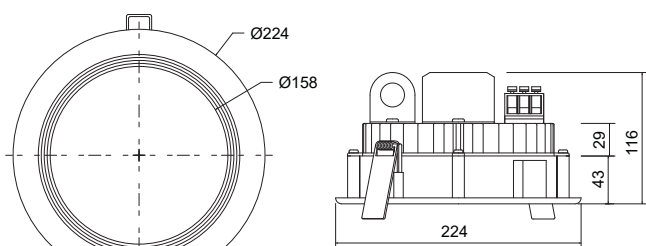
Public area, commercial area and shop, restroom, hall way and all indoor areas



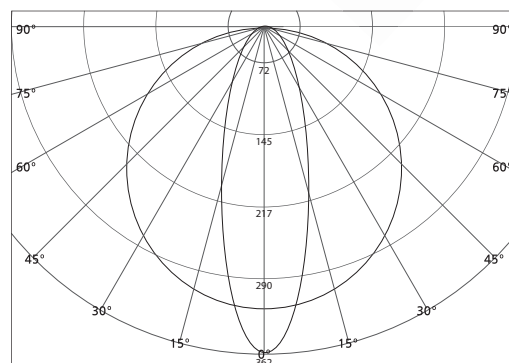
C type 8inch



C type 8inch Lens type



Perforated size : Ø203



DESCRIPTION	25W	40W	Lens / 50W
Model No.	ZD-U258-E01	ZD-U408-E01	ZD-508-E01
Luminous Flux	2,625 lm	4,400 lm	4,500 lm
Luminous Efficiency	105 lm/W	105 lm/W	95 lm/W
Size(mm)	Ø224X116	Ø224X116	Ø224X116
Weight(g)	1.4 Kg	1.4 Kg	1.4 Kg
Color Temperature	5,700 K	5,700 K	5,700 K
Option	3,000K, 4,000K	3,000K, 4,000K	3,000K, 4,000K
Beam Angle	120°	120°	30° / 60°
Packing Specification	710X480X275mm 12PCS / CTN	710X480X275mm 12PCS / CTN	710X480X275mm 12PCS / CTN

# LED Multiple Down Light

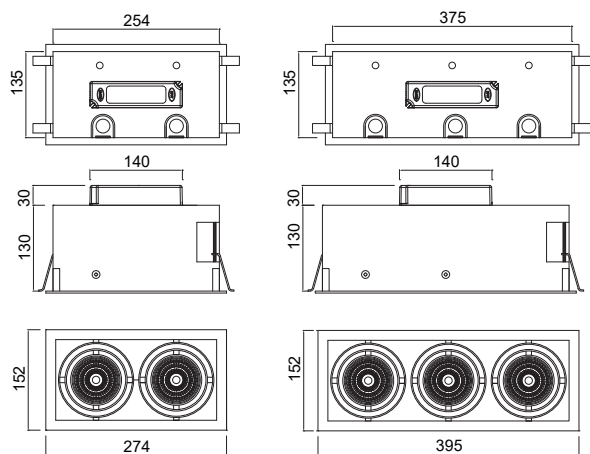
## 2 layers 25W, 3layers 40W

### FEATURE

1. High efficiency certification
2. LED light source, aluminum lighting fixture and SMPS are assembled
3. Circuit of surge protection is built in / over 2K
4. Easy installation

### USES

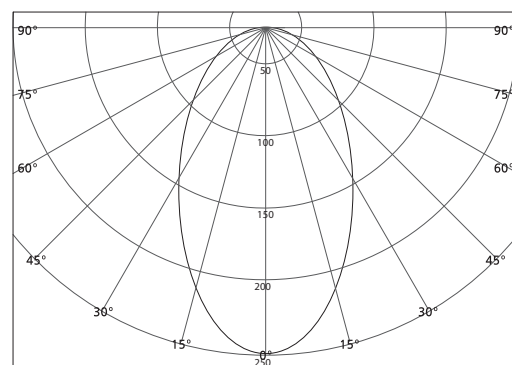
Public area, commercial area and shop, restroom, hall way and all indoor areas



Perforated size : 255×135    Perforated size : 375×135



Option -Dimming



DESCRIPTION	25W	25W	40W	40W
Model No.	ZD-25Z-E01	ZD-25Z-E02	ZD-40Y-E01	ZD-40Y-E02
Luminous Flux	2,650 lm	2,250 lm	4,400 lm	3,800 lm
Luminous Efficiency	105 lm/W	90 lm/W	110 lm/W	95 lm/W
Size(mm)	275X152X152	275X152X152	395X152X152	395X152X152
Weight	1.6 kg	1.6 kg	2.4 kg	2.4 kg
Color Temperature	3,000 K	5,700 K	3,000 K	5,700 K
Option	Smart Z ZD-25Z-D01	Smart Z ZD-25Z-D02	Smart Z ZD-40Y-D01	Smart Z ZD-40Y-D02
Packing Specification	635X600X205mm 6PCS / CTN	635X600X205mm 6PCS / CTN	845X600X205mm 6PCS / CTN	845X600X205mm 6PCS / CTN



# LED Ceiling Light

## LED Ceiling Sensor Light

### 12W

#### FEATURE

1. High efficiency certification
2. Various designs and wattage with high quality
3. Circuit of surge protection is built in / over 2K

#### USES

Public area, commercial area and shop, restroom, hall way and all indoor areas



General Type



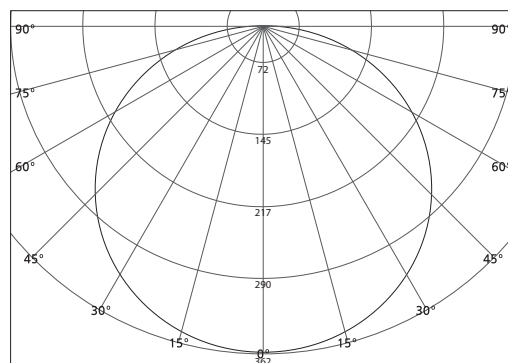
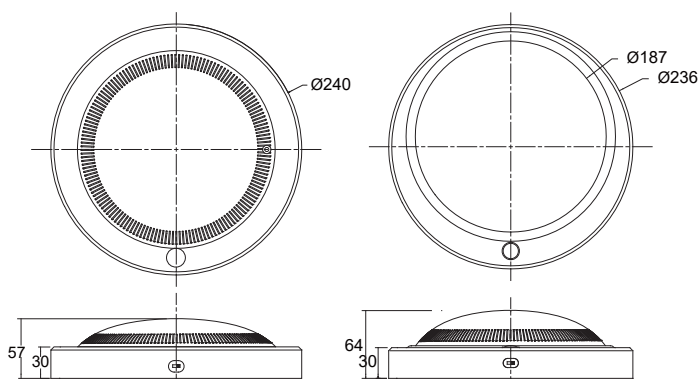
Ceiling Light



Ceiling Sensor Light  
General Type



Ceiling Sensor Light  
Day & Night



DESCRIPTION	Sensor Light Day & Night	Sensor Light Day & Night (emergency)	Sensor Light Day & Night	Ceiling Light	Ceiling Light
Model No.	ZJ-12D-EH1	ZJ-12D-BH1	ZJ-12D-E04	ZJ-12B-EH1	ZJ-12B-E02
Luminous Flux	1,260 lm	1,260 lm	1,260 lm	1,260 lm	1,260 lm
Luminous Efficiency	105 lm/W	105 lm/W	105 lm/W	105 lm/W	105 lm/W
Size(mm)	Ø240X57	Ø240X57	Ø236X64	Ø240X57	Ø236X64
Weight	700 g	700 g	700 g	700 g	700 g
Color Temperature	5,700 K	5,700 K	5,700 K	5, 700 K	5,700 K
Type	Flood Cover	Flood Cover	Flood Cover	Flood Cover	Flood Cover
Packing Specification	500X330X260mm 10PCS / CTN	500X330X260mm 10PCS / CTN	515X480X265mm 10PCS / CTN	500X330X260mm 10PCS / CTN	515X480X265mm 10PCS / CTN

# LED Ceiling Light

## LED Ceiling Sensor Light

### B Type 12W

### General Type 15W

#### FEATURE

1. High efficiency certification
2. Various designs and wattage with high quality
3. Circuit of surge protection is built in / over 2K

#### USES

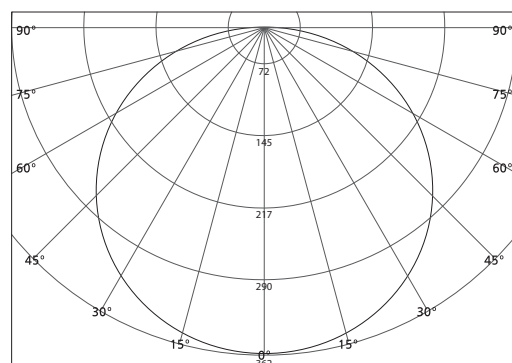
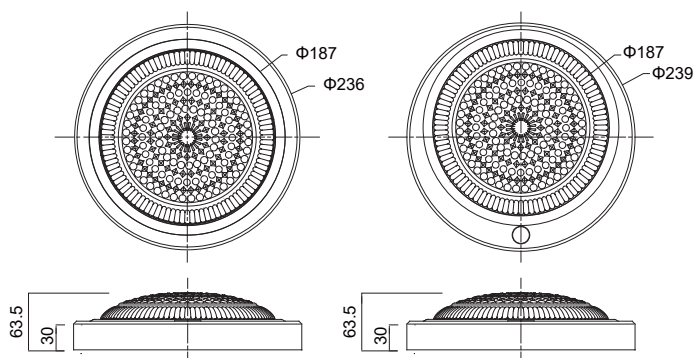
Public area, commercial area and shop, restroom, hall way and all indoor areas



Ceiling Light



Ceiling Sensor Light



DESCRIPTION	Sensor Light 12W	Sensor Light 15W	Ceiling Light 12W	Ceiling Light 15W
Model No.	ZJ-12C-E01	GE-15SA	ZJ-12A-E01	GE-15S
Luminous Flux	1,080 lm	1,080 lm	1,080 lm	1,080 lm
Luminous Efficiency	90 lm/W	72 lm/W	90 lm/W	72 lm/W
Size(mm)	Ø239X70	Ø238X45	Ø236X70	Ø238X45
Weight	700 g	700 g	700 g	700 g
Color Temperature	5,700 K	6,500 K	5,700 K	6,500 K
Type	Clear Cover	Clear Cover	Clear Cover	Clear Cover
Packing Specification	515X480X265mm 10PCS / CTN	518X263X265mm 10PCS / CTN	515X480X265mm 10PCS / CTN	518X263X265mm 10PCS / CTN

# LED Panel Light B type

## Edge Lit Type

1200×300mm 40W 50W

612×612mm 40W 50W

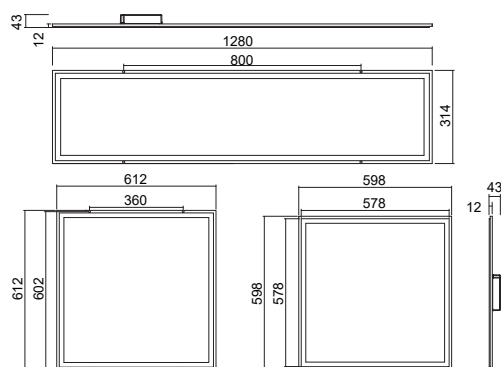
598x598mm 40W 50W

### FEATURE

1. High efficiency is certified
2. 99.9% compatible with lighting source, lighting fixture and SMPS
3. Slim design with 12mm thickness
4. M bar type (612x612mm/Ceiling type with screw)  
T bar type (598x598mm/Recessed Type)

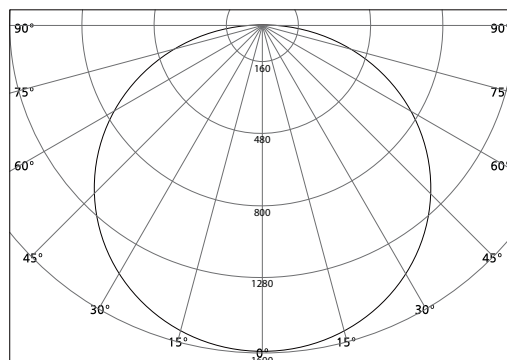
### USES

House, Living Room, Office, Apartment, Shop, Hospital and all indoor areas



M-bar

T-bar



Description	50W M_bar	50W M_bar	50W T_bar
Model No.	ZE-50A-E01	ZE-50A-E01	ZE-50B-E01
Total Luminous Flux	4,750 lm	4,750 lm	4,750 lm
Luminous Efficiency	95 lm/W	95 lm/W	95 lm/W
Size(mm)	1,280X314X12	612X612X12	598X598X12
Weight	3.8 kg	3.8 kg	1.8 kg
Color Temperature	6,500 K	6,500 K	6500 K
CRI(Ra)	80	80	80
Packing Specification	1342X377X110mm 2PCS / CTN	1342X377X110mm 2PCS / CTN	650X650X110mm 2PCS / CTN

# LED Panel Light for Eye Protection

## Edge Lit Type

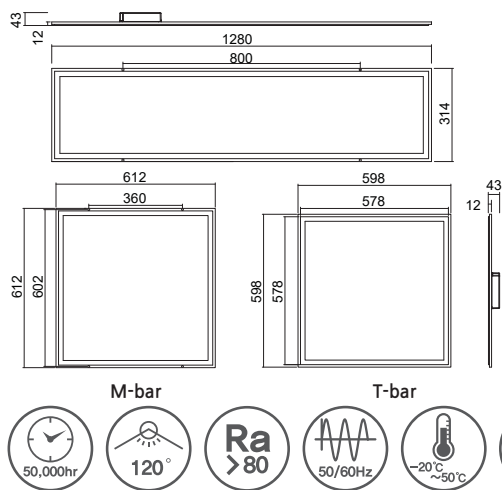
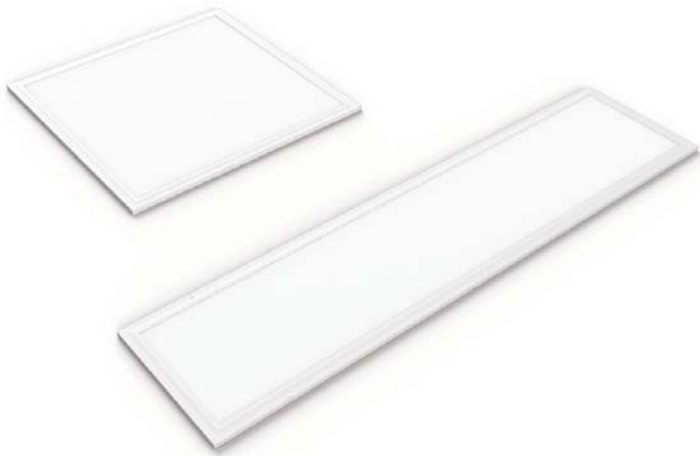
1200×300mm 40W 50W  
600×600mm 40W 50W

### FEATURE

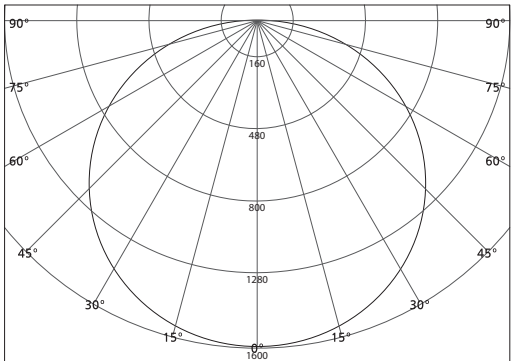
- 1. High efficiency is certified
- 2. 99.9% compatible with lighting source, lighting fixture and SMPS
- 3. Slim design with 12mm thickness
- 4. M bar type (612x612mm/Ceiling type with screw)  
T bar type (598x598mm/Recessed Type)

### USES

House, Living Room, Office, Apartment, Shop, Hospital and all indoor areas



PROTECT FROM BLUE LIGHT  
**EYE PROTECTION**



DESCRIPTION	40W M_bar	50W M_bar	40W M_bar	50W M_bar	40W T_bar	50W T_bar
Model No.	ZE-40A-E02B	ZE-50A-E02B	ZE-40B-E02B	ZE-50B-E02B	ZE-40B-E02B	ZE-50B-E02B
Luminous Flux	4,400 lm	5,500 lm	4,480 lm	5,500 lm	4,400 lm	5,500 lm
Luminous Efficiency	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W	110 lm/W
Size(mm)	1280X314X12	1280X314X12	612X612X12	612X612X12	598X598X12	598X598X12
Weight	3.8 kg	3.8 kg	3.4 kg	3.4 kg	3.4 kg	3.4 kg
Color Temperature	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K
CRI	80	80	80	80	80	80
Packing Specification	1342X377X110mm 2PCS / CTN	1342X377X110mm 2PCS / CTN	650X650X110mm 2PCS / CTN	650X650X110mm 2PCS / CTN	650X650X110mm 2PCS / CTN	650X650X110mm 2PCS / CTN

# LED Panel Light\_Z type

## Edge Lit / None-Pierced Ceiling Type

### 1200×300mm 50W 40W

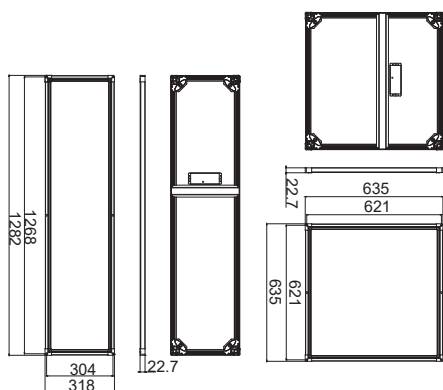
### 600×600mm 50W 40W

#### FEATURE

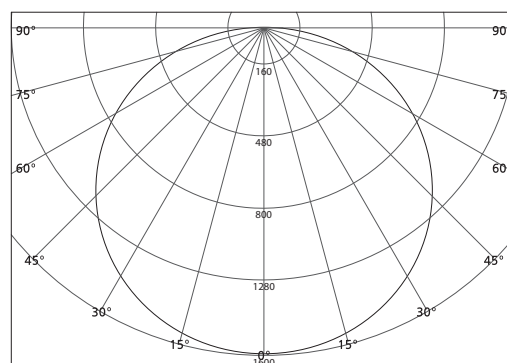
1. High efficiency is certified
2. 99.9% compatible with lighting source, lighting fixture and SMPS
3. Slim design with 12mm thickness
4. M bar type (612x612mm/Ceiling type with screw)  
T bar type (598x598mm/Recessed Type)

#### USES

House, Office, School, Apartment, Hospital and all indoor areas



Flicker Free



DESCRIPTION	50W	50W	40W	40W
Model No.	ZE-50A-E51	ZE-50B-E51	ZE-40A-E51	ZE-40B-E51
Luminous Flux	5,500 lm	5,500 lm	3,800 lm	3,800 lm
Luminous Efficiency	110 lm/W	110 lm/W	110 lm/W	110 lm/W
Size(mm)	1282X318X23	635X635X23	1282X318X23	635X635X23
Weight	3.8 Kg	3.4 Kg	3.8 Kg	3.4 Kg
Color Temperature	5,700 K	5,700 K	5,700 K	5,700 K
CRI	80	80	80	80
Packing Specification	1312X348X155mm 4PCS / CTN	665X665X155mm 4PCS / CTN	1312X348X155mm 4PCS / CTN	665X665X155mm 4PCS / CTN





# LED Panel Light\_Z type for Eye Protection

## Edge Lit / None-Pierced Ceiling Type

### 1200×300mm 50W 40W

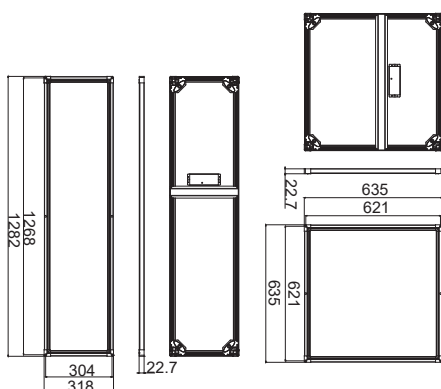
### 600×600mm 50W 40W

#### FEATURE

1. Surface mounted type
2. High efficiency certification
3. Easy installation
4. High technique LED lighting

#### USES

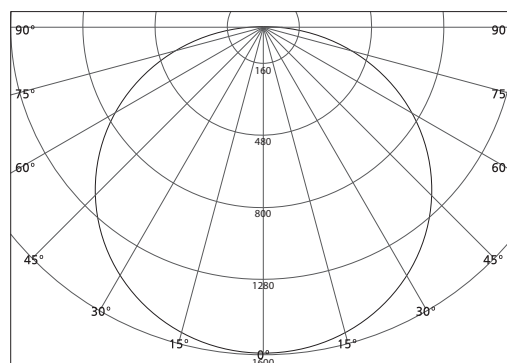
House, Office, School, Apartment, Hospital and all indoor areas



Flicker Free



PROTECT FROM BLUE LIGHT  
**EYE PROTECTION**



DESCRIPTION	50W	50W	40W	40W
Model No.	ZE-50A-E51B	ZE-50B-E51B	ZE-40A-E51B	ZE-40B-E51B
Luminous Flux	5,500 lm	5,500 lm	4,400 lm	4,400 lm
Luminous Efficiency	110 lm/W	110 lm/W	110 lm/W	110 lm/W
Size(mm)	1282X318X23	635X635X23	1282X318X23	635X635X23
Weight	3.8 Kg	3.4 Kg	3.8 Kg	3.4 Kg
Color Temperature	5,700 K	5,700 K	5,700 K	5,700 K
CRI	80	80	80	80
Packing Specification	1312X348X155mm 4PCS / CTN	665X665X155mm 4PCS / CTN	1312X348X155mm 4PCS / CTN	665X665X155mm 4PCS / CTN

# LED Panel Light\_Smart Light

## Edge Lit / None-Pierced Type

### 3 in 1 Color Change / Dimming

### On/Off Switch Type

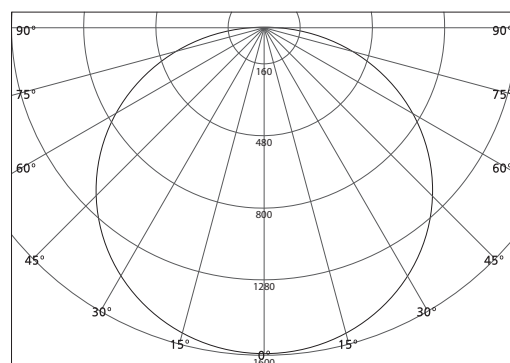
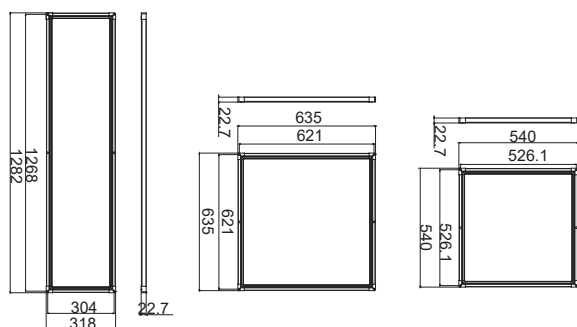
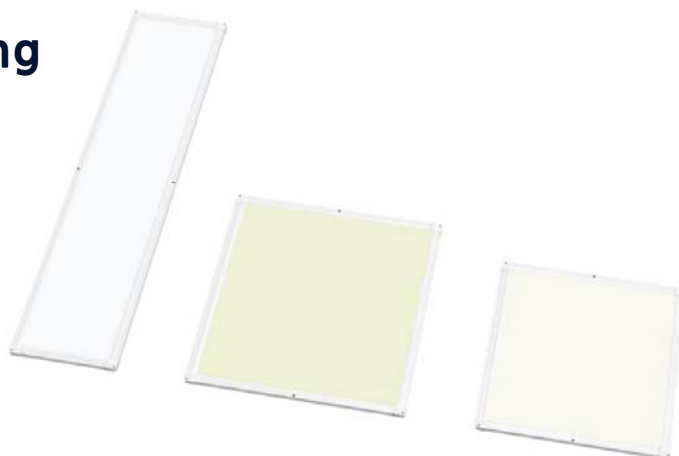
### 40W 50W

#### FEATURE

1. 3 in 1 color change with on/off switch
2. Easy installation
3. Useful LED light in the house
3. Circuit of surge protection is built in / over 2K

#### USES

House, residential area and shop, hotel,  
and all indoor areas



DESCRIPTION	1282×318 40W Color Change	635×635 40W Color Change	540×540 40W Color Change	1282×318 50W Dimming	635×635 50W Dimming	540×540 50W Dimming
Model No.	ZE-40A-SC51	ZE-40B-SC51	ZE-40F-SC51	ZE-50A-SD51	ZE-50B-SD51	ZE-50F-SD51
Luminous Flux	3,800 lm	3,800 lm	3,800 lm	4,750 lm	4,750 lm	4,750 lm
Luminous Efficiency	95lm/W	95lm/W	95lm/W	95lm/W	95lm/W	95lm/W
Size(mm)	1282×318×23	635×635×23	540×540×23	1282×318×23	635×635×23	540×540×23
Weight	3,8kg	3,4kg	2,3kg	3,8kg	3,4kg	2,3kg
Color Temperature	6,500 ▶ 3,000 ▶ 4,000K			5,700 K		
CRI	80	80	80	80	80	80
Packing Specification	1312X348X155mm 4PCS/CTN	665X665X155mm 4PCS/CTN	570X570X155mm 4PCS/CTN	1312X348X155mm 4PCS/CTN	665X665X155mm 4PCS/CTN	570X570X155mm 4PCS/CTN

# LED Panel Light\_Smart Light

## Edge Lit / None-Pierced Ceiling Type

### Wireless 1 Color Dimming

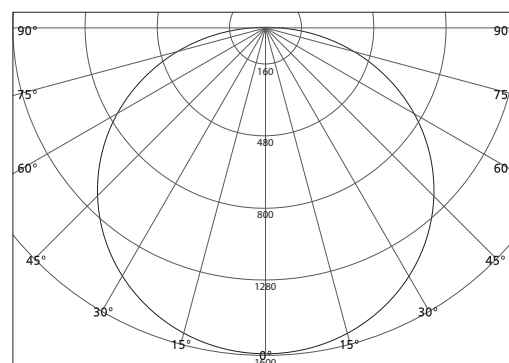
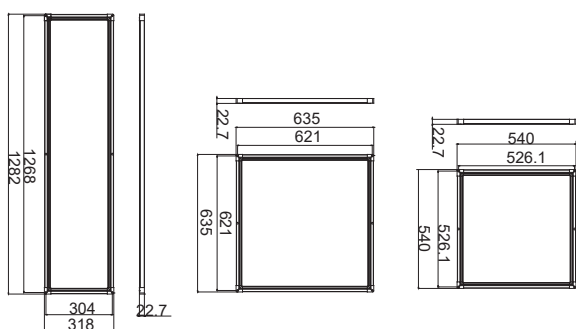
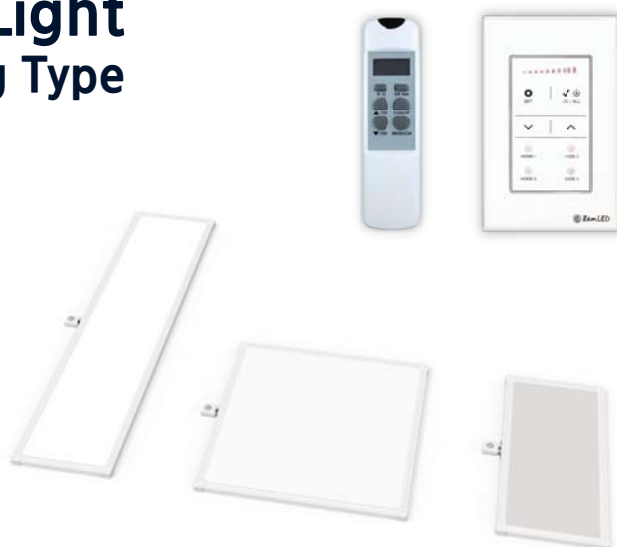
### 25W 50W

#### FEATURE

1. Available to choose control switch or Remote controller
2. Easy to install and convenience to use
3. Useful LED light in the house or office
3. Circuit of surge protection is built in / over 2K

#### USES

House, office, residential area and shop, hotel,  
and all indoor areas



DESCRIPTION	50W	50W	25W
Model No.	ZE-50A-1D51	ZE-50B-1D51	ZE-25C-1D51
Luminous Flux	4,750 lm	4,750 lm	2,250 lm
Luminous Efficiency	95 lm/W	95 lm/W	90 lm/W
Size(mm)	1282X318X23	635X635X23	635X318X23
Weight	3.15 Kg	3.15 Kg	1.9 Kg
Color Temperature	5,700 K	5,700 K	5,700 K
CRI	80	80	80
Packing Specification	1312X348X155mm 4PCS/CTN	665X665X155mm 4PCS/CTN	655X348X155mm 4PCS/CTN

# LED Panel Light

## Edge Lit / None-Pierced Ceiling Type

### Wireless IR Sensor Dimming

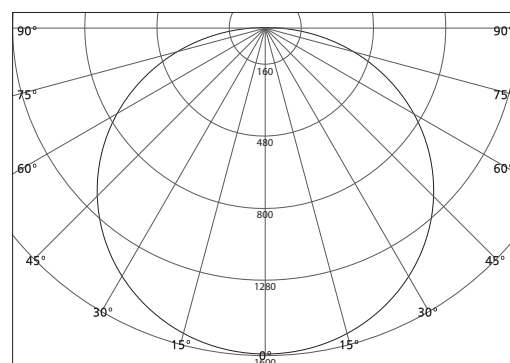
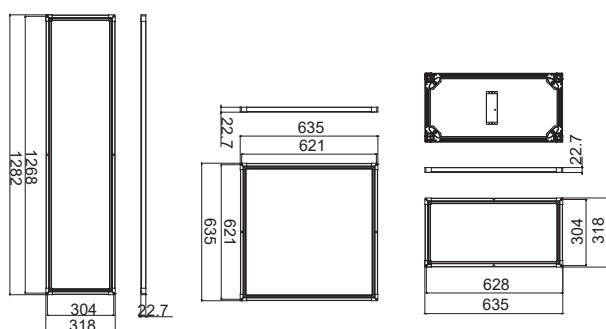
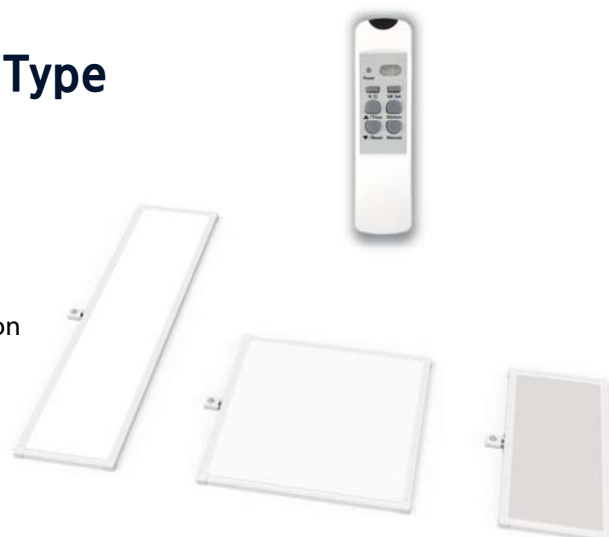
### 25W 40W

#### FEATURE

1. Available dimming system based on human body detection
2. Available set-up as group control
3. Useful LED light in the house or office
3. Circuit of surge protection is built in / over 2K

#### USES

House, office, residential area and shop, hotel, and all indoor areas



DESCRIPTION	40W	40W	25W
Model No.	ZE-40A-D51	ZE-40B-D51	ZE-25C-D51
Luminous Flux	3,800 lm	3,800 lm	2,250 lm
Luminous Efficiency	95 lm/W	95 lm/W	90 lm/W
Size(mm)	1282X318X23	635X635X23	635X318X23
Weight	3.15 Kg	3.15 Kg	1.9 Kg
Color Temperature	5,700 K	5,700 K	5,700 K
CRI(Ra)	80	80	80
Packing Specification	1312X348X155mm 4PCS/CTN	665X665X155mm 4PCS/CTN	655X348X155mm 4PCS/CTN



# LED Panel Light

## GMP Light

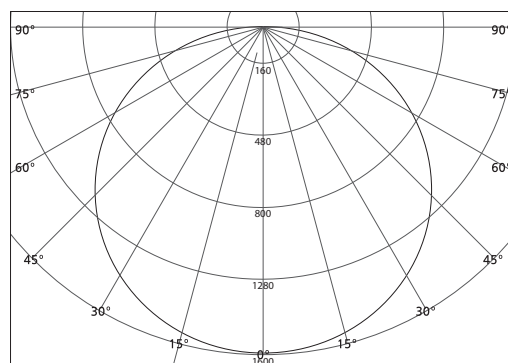
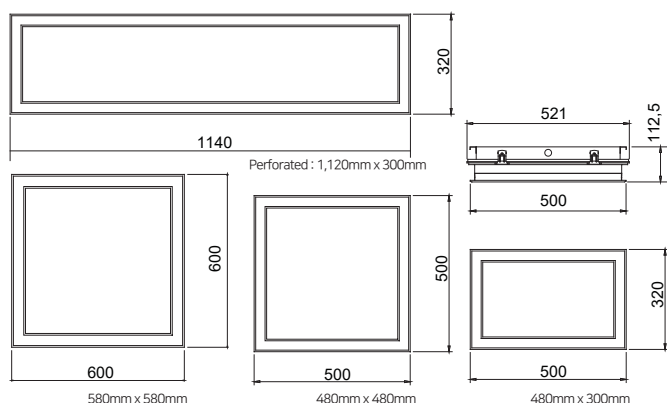
1200×300mm 50W  
600×600mm 50W  
500×500mm 50W  
500×300mm 30W

### FEATURE

1. Proof Light
2. High effect with high specification and quality
3. Save more than 80% electricity compared to halogen

### USES

factory, big kitchen, swim pool, water supply plant and so on



DESCRIPTION	1200×300	600×600	500×500	500×300
Model No.	ZG-50A-N01	ZG-50B-N01	ZG-50F-N01	ZG-30C-N01
Luminous Flux	5,500 lm	5,500 lm	5,500 lm	3,150 lm
Luminous Efficiency	110 lm/W	110 lm/W	110 lm/W	105 lm/W
Size(mm)	1164X341X125mm	621X621X125 mm	521X521X125 mm	521X341X125mm
Weight	13.1 Kg	12.7 Kg	9.6 Kg	6.2 Kg
Color Temperature	5,700 K	5,700 K	5,700 K	5,700 K
IP	65	65	65	65

# LED Panel Light

## Proof Light

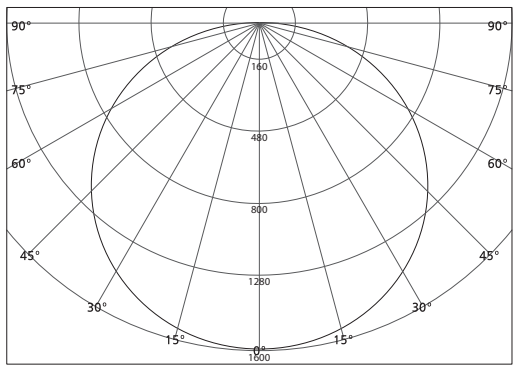
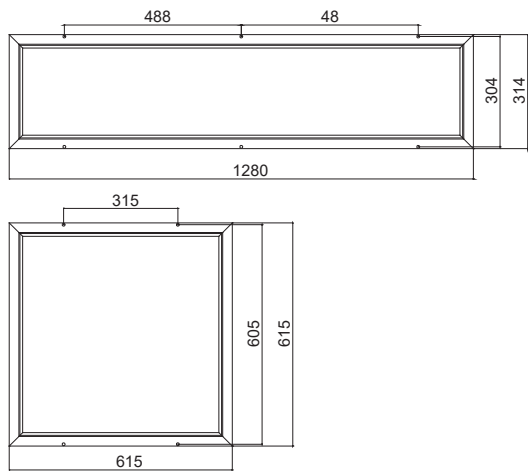
### 50W

#### FEATURE

- 1. Proof Light / IP 65
- 2. High effect with high specification and quality
- 3. Save more than 80% electricity compared to halogen

#### USES

factory, big kitchen, swim pool, water supply plant and so on



DESCRIPTION	1280×314	615×615
Model No.	ZF-50A-E01D	ZF-50B-E01D
Liminous Flux	4,500 lm	4,500 lm
Luminous Efficiency	90 lm/W	90 lm/W
Size(mm)	1280X314X47mm	615X615X47 mm
Weight(g)	4.8 Kg	4.5 Kg
Color Temperature	5,700 K	5,700 K
IP	65	65

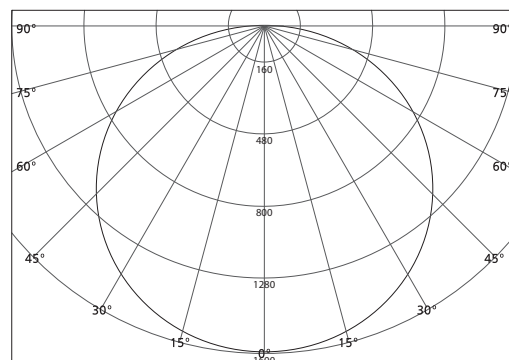
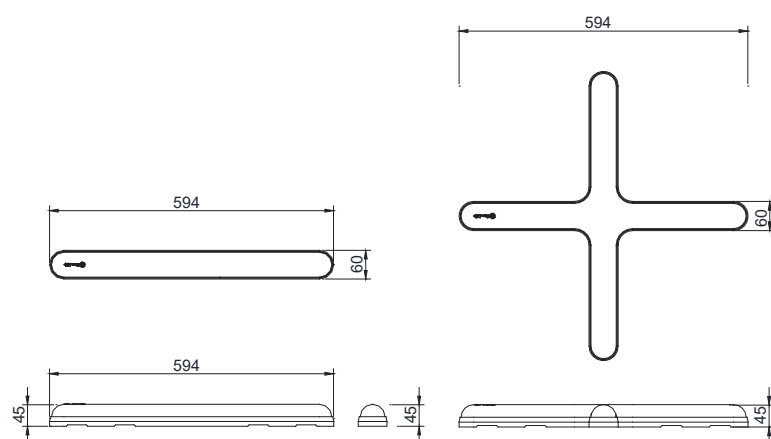
# LED Linear Light Cross Type Flat type 30W 50W 60W

## FEATURE

1. Easy installation
2. High effect with high specification and quality
3. Save more than 80% electricity compared to halogen

## USES

Office, house, factory, residential areas and so on



DESCRIPTION	Flat 30W	Flat 50W	Cross 60W
Model No.	LST-S3065T	LST-S5065T	LCT-S6065T
Luminous Flux	2,250 lm	3,900 lm	4,400 lm
Luminous Efficiency	75lm/W	78lm/W	80lm/W
Size(mm)	600×58×55	830×70×55	600×600×55
Weight	0.25kg	0.3kg	0.4kg
Color Temperature	6,500 K	6,500 K	6,500 K
CRI(Ra)	80	80	80
Packing Specification	660X365X260mm 20PCS/CTN	860X365X260mm 20PCS/CTN	625X483X490mm 10PCS/CTN

# LED Acrylic Home Light

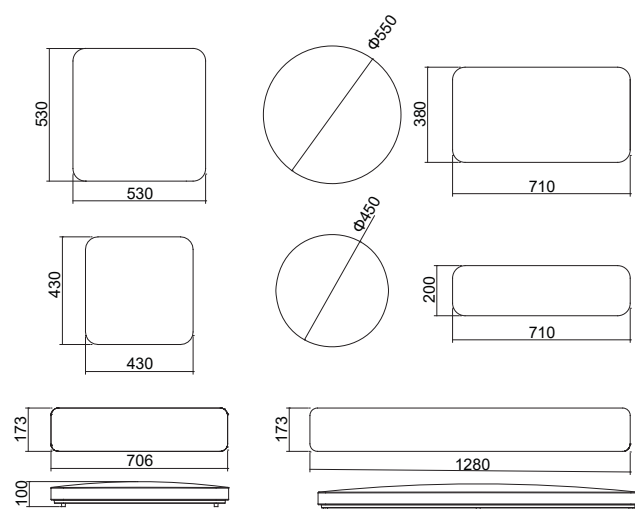
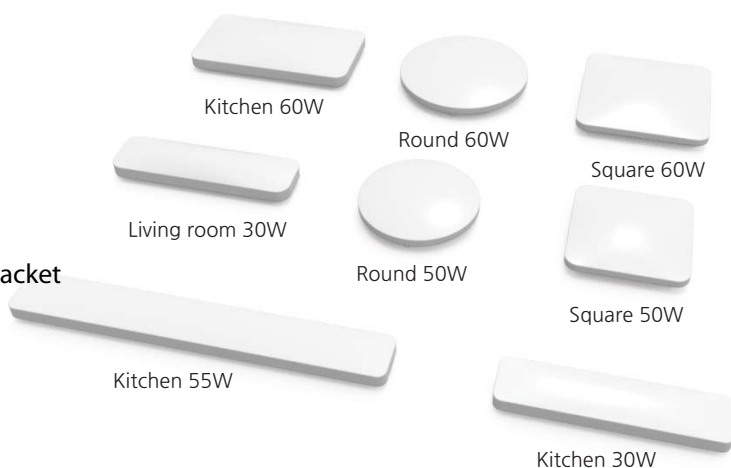
## 30W 50W 55W 60W

### FEATURE

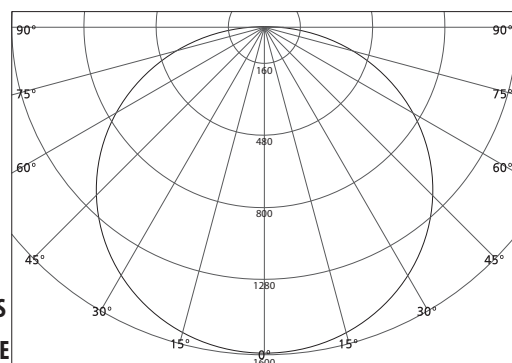
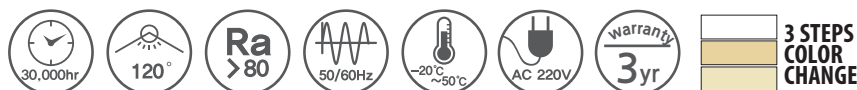
1. The best light for using at home
2. Lighting fixtures can be combined together with bracket
3. High effect with high specification and quality
4. Save more than 80% electricity

### USES

House, Office, residential areas and so on



Lighting can be combined with bracket



DESCRIPTION	Square Room Light 50W	Square Room Light 60W	Round Room Light 50W	Round Room Light 60W	Living Room 30W	Living Room 60W	Kitchen 30W	Kitchen 55W
Model No.	LEDM SR45050N-DHE	LEDM SR53060N-DHE	LEDM CR45050N-DHE	LEDM CR55060N-DHE	LEDM SYL30N-DHE	LEDM SYL60N-DHE	LEDM SYK30N-DHE	LEDM SYK55N-DHE
3 in 1 Color Change -	LED3CSTM SR50N-DNLHE					LED3CSTM L60N-DNLHE		LED3CSTM K55N-DNLHE
Luminous Flux	4,000 lm	4,800 lm	4,000 lm	4,800 lm	2,100 lm	4,800 lm	2,100 lm	4,400 lm
Luminous Efficiency	80 lm/W	80 lm/W	80 lm/W	80 lm/W	70 lm/W	80 lm/W	70 lm/W	80 lm/W
Size(mm)	430×430×100	530×530×100	Φ450×112	Φ550×112	710×200×108	710×380×108	706×173×74	1280×173×74
Weight	1.4 kg	1.9 kg	1.6 kg	1.9 kg	1.4 kg	2.6 kg	1.4 kg	2.5 kg
Color Temperature	6,500K	6,500K	6,500K	6,500K	6,500K	6,500K	6,500K	6,500K
3 in 1 Color Temperature -	6,500K ▶2700K ▶4000K					6,500K ▶2700K ▶4000K		6,500K ▶2700K ▶4000K

# LED System Home Light

## 3 in 1 Color Change

## Dimming Smart Light

### FEATURE

1. Easy to use with on/off switch
2. Useful various colors for day and night
3. High effect with high specification and quality
4. Save more than 80% electricity



System  
Living room 150W



System  
Living Room 50W



System  
Living Room 100W



Room  
Light 50W



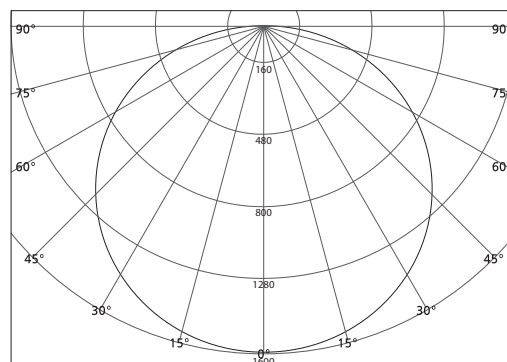
Kitchen 25W



Kitchen 50W



FLICKER  
FREE



DESCRIPTION	Kitchen 25W	Kitchen 50W	Room 50W	Living Room 50W	Living Room 100W	Living Room 150W
Model No.	MZRSS-25A-FS1	MZRSS-50A-FS1	MZRSS-50B-FS1	MZRSS-50D-FS1	MZRSS-A0C-FS1	MZRSS-A5C-FS1
Luminous Flux	2,000 lm	4,500 lm	4,500 lm	4,500 lm	9,000 lm	13,500 lm
Luminous Efficiency	80 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W
Size(mm)	600×165×70	1173.5×165×70	480×480×80	670×350×80	670×730×80	670×1110×80
Weight	1.3kg	3kg	3.5kg	3.8kg	9.2kg	15.3kg
Color Temperature	General type / Dimming 3 in 1 color change			6,500K 6,500 ▶ 3,000 ▶ 4,000K		
Option	3 in 1Color Change / Dimming					

# LED Smart Home Light

## Cube type

## Monet type

## Color Change

## Dimming



Cube type  
Living Room 225W



Monet  
Living Room 150W



Cube  
Living Room 100W



Cube  
Living Room 150W



Monet  
Living Room 100W



Kitchen 25W



Kitchen 50W



Room Light 50W



Monet  
Living Room 50W



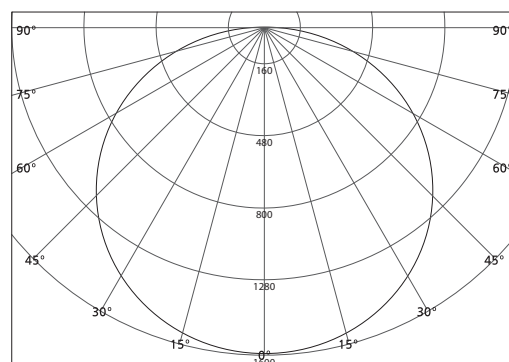
3 STEPS  
DIMMING



3 STEPS  
COLOR  
CHANGE



FLICKER  
FREE



DESCRIPTION	Kitchen 25W	Kitchen 50W	Room Light 50W	Monet Living Room 50W	Monet Living Room 100W	Monet Living Room 150W	Monet Living Room 100W	Cube Living Room 150W	Cube Living Room 225W
Model No.	MZRSS-25A-F01	MZRSS-50A-F01	MZRSS-50B-F01	MZRSS-50D-F01	MZRSS-A0C-F01	MZRSS-A5C-F01	MZRSS-A0C-F01	MZRSS-A5C-F01	MZRSS-B2C-F01
Luminous Flux	2,000 lm	4,500 lm	4,500 lm	4,500 lm	9,000 lm	13,500 lm	9,000 lm	13,500 lm	20,250 lm
Luminous Efficiency	80 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W	90 lm/W
Size(mm)	600×165×85	1173.5×165×85	480×480×95	670×350×100	730×670×120	11110×670×120	720×720×120	1080×720×120	1080×1080×120
Weight	2kg	3.1kg	3.2kg	3.5kg	8.8kg	15kg	8.8kg	15kg	21kg
Color Temperature	General Typw / Dimming 3 in 1 Color Change				6,500K 6,500 ▶ 3,000 ▶ 4,000K				
Option	3 in 1Color Change / Dimming								



# LED Flood Light

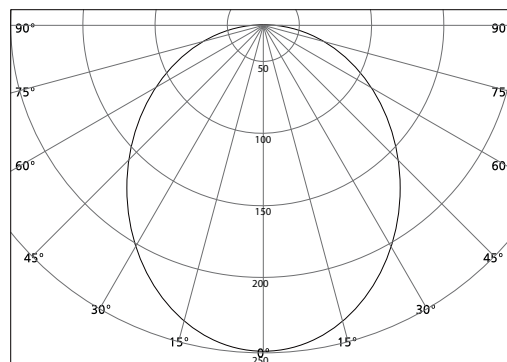
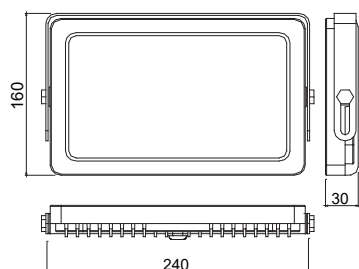
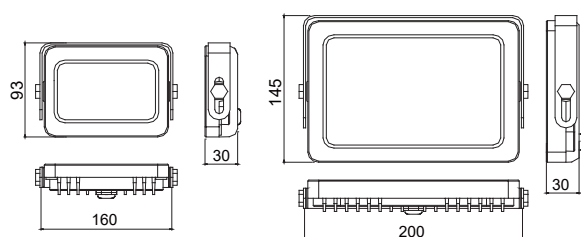
## Square Type 10W 30W 50W

### FEATURE

1. IP 66
2. Available to adjust beam angle.
3. AC type.
4. Ceiling type.

### USES

Signboard, shop, residential areas Factory, Warehouse and all exterior of buildings.



Description

10W  
6,500K/3,000K

30W  
6,500K/3,000K

50W  
6,500K/3,000K

Model No.

HXHT-1010

HXHT-3030

HXHT-5050

Total Luminous Flux

850 lm / 750 lm

2,250 lm / 2,550 lm

3,750 lm / 4,250 lm

Luminous Efficiency

85lm/W / 75lm/W

85lm/W / 75lm/W

85lm/W / 75lm/W

Size(mm)

120X53X35

200X145X45

240X160X45

Weigh

430g

910g

1,200g

Color Temperature

6,500 K / 3,000K

6,500 K & 3,000K

6,500 K & 3,000K

IP

66

66

66

Packing Specification

555X295X290mm  
20PCS / CTN

555X395X360mm  
20PCS / CTN

555X395X360mm  
20PCS / CTN

# LED Flood Light

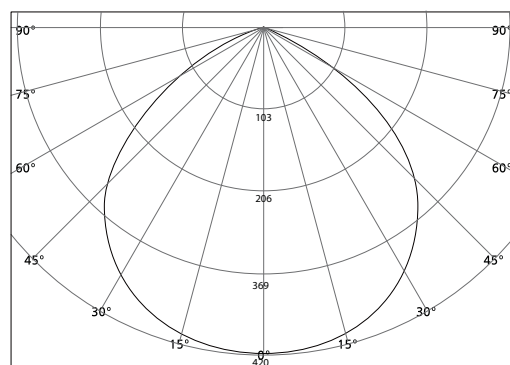
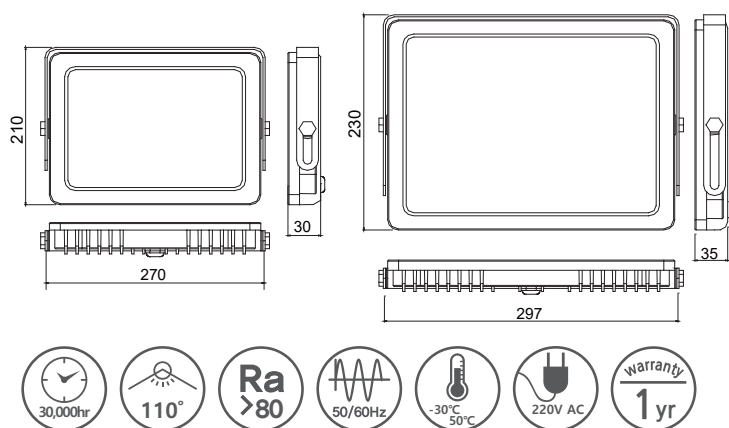
## 100W 150W

### FEATURE

1. High efficiency certification
2. Intergrated SMPS
3. IP65
4. Chain-pendent type / Ceiling type.

### USES

Typically used in industrial applications.  
Factory, Warehouse and so on.



Description	100W	150W
Model No.	ZH-A0B-E01	ZH-A5B-E01
Luminous Flux	10,500 lm	15,750 lm
Luminous Efficiency	115 lm/W	115 lm/W
Light Color	5,700 K	5,700 K
Size(mm)	270X210X30	297X230X35
Weight	1,4 kg	2 kg
Beam Angle	100°	100°
IP	65	65
Packing Specification	412X412X310mm 1PCS / CTN	412X412X310mm 1PCS / CTN

# LED Flood Light

## 100W 150W 200W

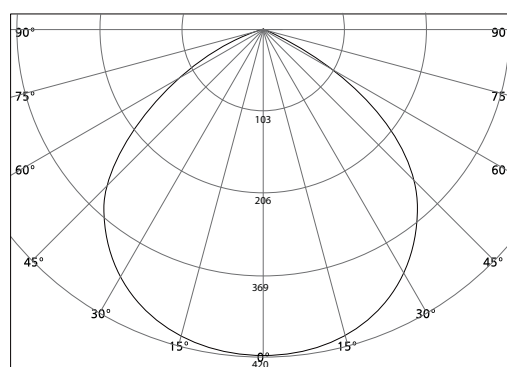
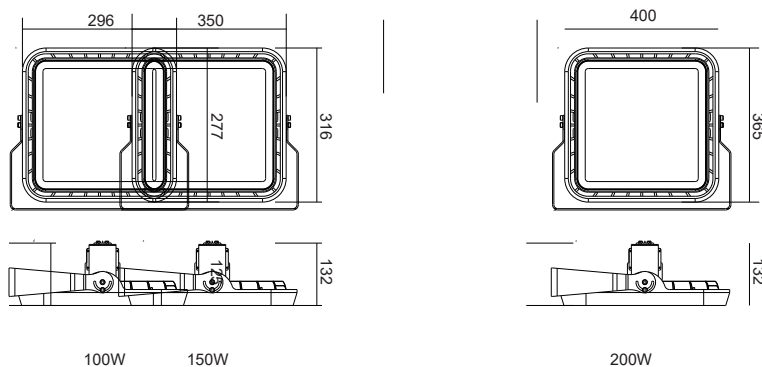
### FEATURE

1. Adjustable projecting angle, easy to dismantle and maintain
2. The high performance on thermal management of highbay light is attributable to the omnidirectional nature of tree-like fins  
Thanks to that, air streams are able to enter and exit from all directions
3. Each single cooling fin is processed with a fillet that could eliminates any sharp or burr edges causing injury when handled during installation
4. More widely usage fields

### USES

250W, 400W metal halide to LED Flood Light

High ceiling places, warehouse, factory, shops and so on



Description	100W	150W	200W
Model No.	ZH-A0M-EL1VN	ZH-A5M-EL1VN	ZH-B0M-EL1VN
Luminous Flux	13,000 lm	19,500 lm	26,000 lm
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	296X277X125	350X316X132	400X365X132
Weight	2.6 kg	3.7 kg	5.8 kg
Beam Angle	110°	110°	110°
IP	66	66	66
Packing Specification	360X330X185mm 1PCS / CTN	410X370X195mm 1PCS / CTN	455X420X195mm 1PCS / CTN

# LED High Bay Light

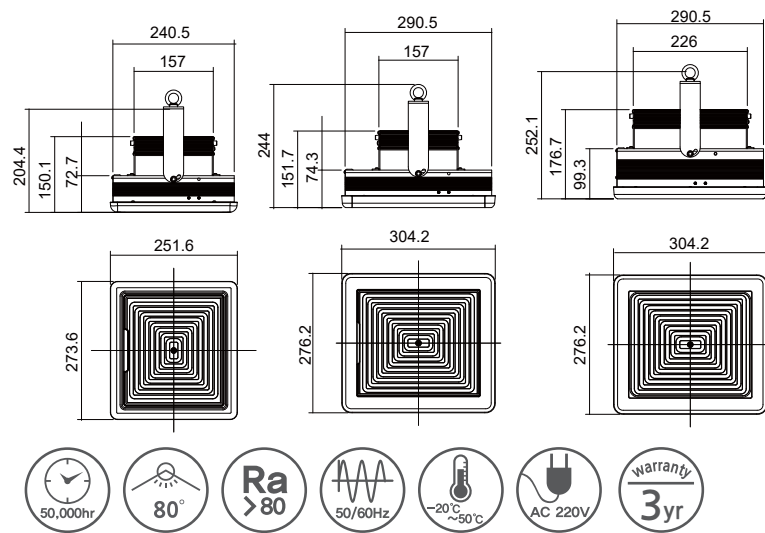
## L-type 100W 150W 200W

### FEATURE

1. High efficiency certification
2. Intergrated SMPS
3. IP 67
4. Chain-pendent type / Ceiling type

### USES

Typically used in industrial applictions  
Factory, Warehouse and so on



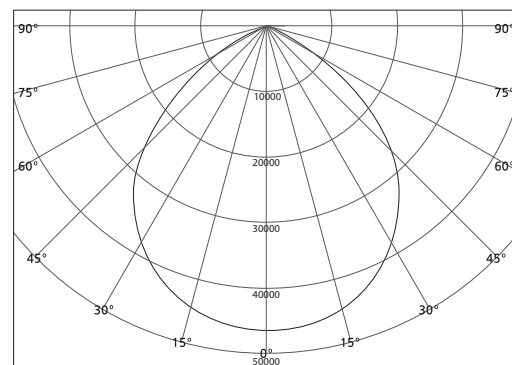
100W



150W



200W



Description	100W	150W	200W
Model No.	ZH-A0L-EC1	ZH-A5L-EC1	ZH-B0L-EC1
Luminous Flux	11,500 lm	17,250 lm	23,000 lm
Luminous Efficiency	115 lm/W	115 lm/W	115 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	273x251x150	304x276x151	304x276x176
Weight	2.6kg	2.8kg	3.2kg
Beam Angle	80°	80°	80°
IP	67	67	67
Packing Specification	370X370X325mm 1PCS / CTN	370X370X325mm 1PCS / CTN	370X370X325mm 1PCS / CTN

# LED High Bay Light K-type 100W 150W 200W

## FEATURE

1. High efficiency certification
2. Intergrated SMPS
3. IP 67
4. Chain-pendent type / Ceiling type

## USES

Typically used in industrial applications  
Factory, Warehouse and so on



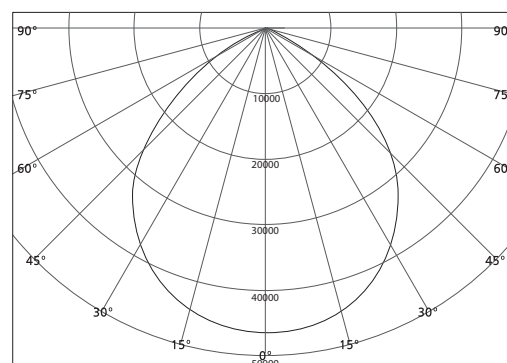
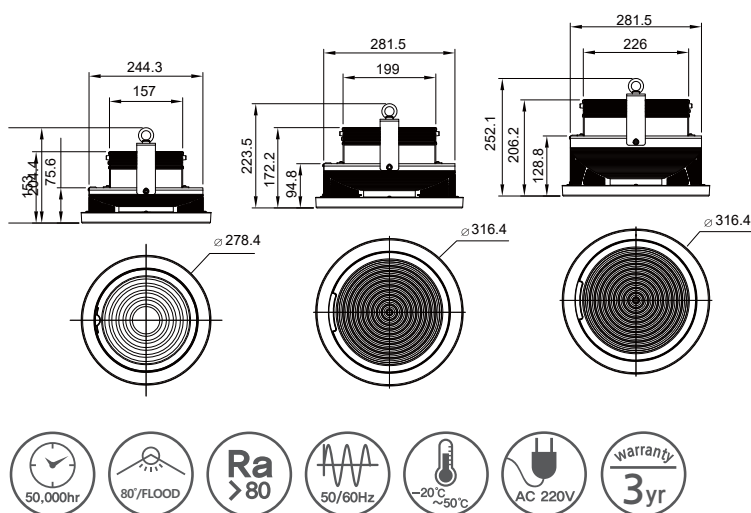
100W



150W



200W



DESCRIPTION	100W	150W	150W	200W
Model No.	ZH-A0K-EC1	ZH-A5K-EC1	ZH-A5K-EC2	ZH-B0K-EC1
Luminous Flux	11,500 lm	17,250 lm	17,250 lm	23,000 lm
Luminous Efficiency	115 lm/W	115 lm/W	115 lm/W	115 lm/W
Light Color	5,700 K	5,700 K	5,700 K	5,700 K
Size(mm)	Ø268x200	Ø306x213	Ø306x213	Ø306x241
Weight	2.6kg	2.8kg	2.8kg	3.2kg
Beam Angle	80°	80°	FLOOD	80°
IP	67	67	67	67
Packing Specification	370X370X325mm 1PCS / CTN	370X370X325mm 1PCS / CTN	370X370X325mm 1PCS / CTN	370X370X325mm 1PCS / CTN

# LED High Bay Light

## 100W 150W 200W

### FEATURE

1. The highest efficiency certification
2. LED light source, lighting fixture and SMPS are assembled
3. 99.9% compatible with lighting source, lighting fixture and SMPS
4. IP 65
5. Option : Reflector

### USES

Replace for 250~400W metalhalide lamps  
In and outdoor use for high ceiling buildings  
Factory, Warehouse, Gas station, Stadium and etc



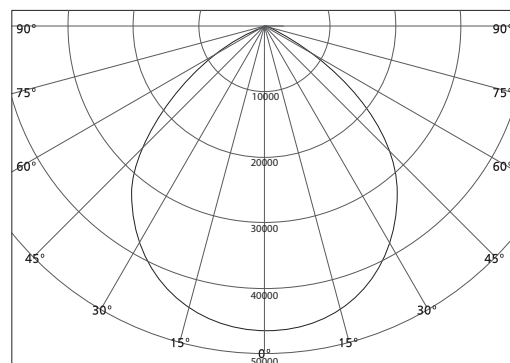
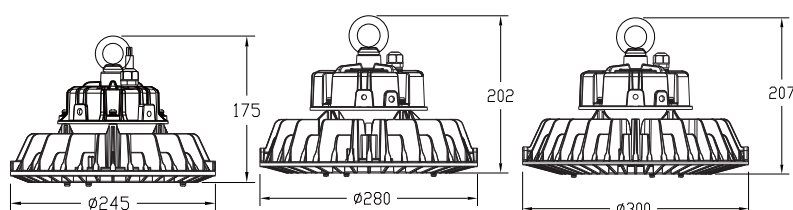
100W



150W



200W



DESCRIPTION	100W	150W	200W
Model No.	ZH-A0M-EB2VN	ZH-A5M-EB2VN	ZH-B0M-EB2VN
Luminous Flux	13,000 lm	19,000 lm	26,000 lm
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W
Light Color	4,000 K	5,000 K	5,700 K
Size(mm)	Ø245x175	Ø280x202	Ø300x207
Weight	2.3kg	3.4kg	3.9kg
Beam Angle	120°	120°	120°
IP	65	65	65
Packing Specification	370X370X325mm 1PCS / CTN	370X370X325mm 1PCS / CTN	370X370X325mm 1PCS / CTN



# LED High Bay Light

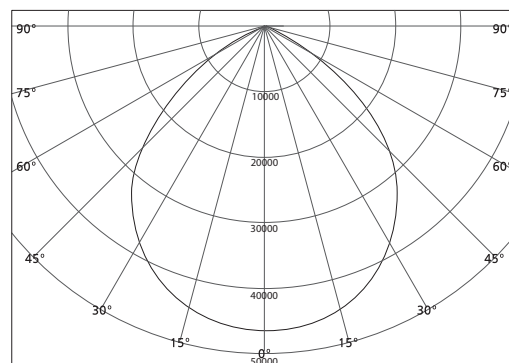
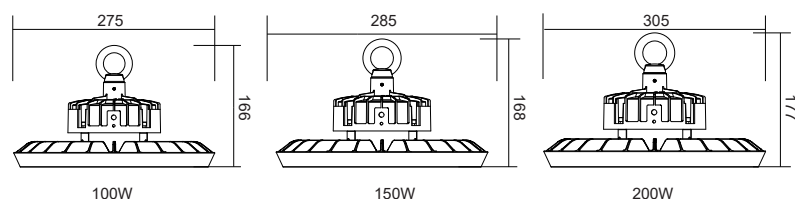
## 100W 150W 200W

### FEATURE

1. The highest efficiency certification
2. LED light source, lighting fixture and SMPS are assembled
3. 99.9% compatible with lighting source, lighting fixture and SMPS
4. IP 65
5. Option : Various Beam Angle 60°/ 90°

### USES

Replace for 250~400W metalhalide lamps  
In and outdoor use for high ceiling buildings  
Factory, Warehouse, Gas station, Stadium and etc



Description	100W	150W	200W
Model No.	ZH-A0M-EL2VN	ZH-A5M-EL2VN	ZH-B0M-EL2VN
Luminous Flux	13,000 lm	19,500 lm	26,000 lm
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	Ø275X166	Ø285X168	Ø305X177
Weight	2 kg	2.3 kg	3.0 kg
Beam Angle	110°	110°	110°
IP	65	65	65
Packing Specification	275X275X166mm 1PCS / CTN	285X285X168mm 1PCS / CTN	305X305X177mm 1PCS / CTN

# LED High Bay Light

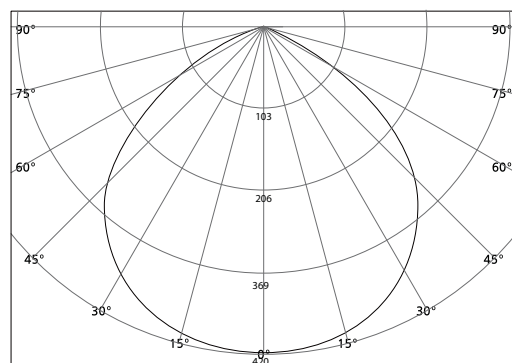
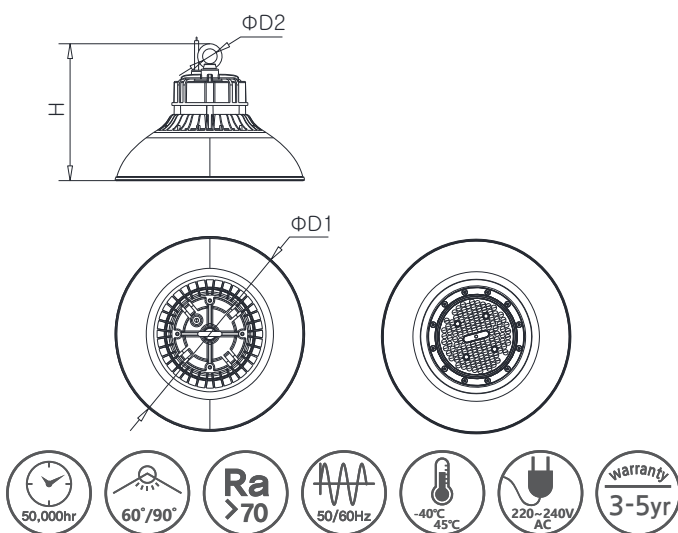
## 100W 150W 200W

### FEATURE

1. Whole structure heating dissipation design with efficient thermal conduction, radiation and convection
2. Integrated lampshade reduces glare
3. A round shape style continued from traditional lamps
4. Flexible to reach desired power consumption by choosing appropriate light engines and drivers
5. Ergonomic and uniform lighting distribution designs

### USES

- Factory facilities (plant, office, warehouse etc.)
- Area lighting (exhibition hall, convention center, garage etc.)
- Indoor sports facilities (gym, club etc.)



DESCRIPTION	100W	150W	200W
Model No.	ZH-A0M-EH2VN	ZH-A5M-EH2VN	ZH-B0M-EH2VN
Luminous Flux	13,000 lm	19,500 lm	26,000 lm
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	Ø330X230	Ø380X280	Ø415X305
Weight	2.2 kg	3.6 kg	5.0 kg
Beam Angle	60°/90°	60°/90°	60°/90°
IP	65	65	65
Packing Specification	370X370X305mm 1PCS / CTN	420X420X335mm 1PCS / CTN	455X455X360mm 1PCS / CTN

# LED High Bay Light

## F Type 100W 150W 200W

### FEATURE

1. The highest efficiency certification
2. LED light source, lighting fixture and SMPS are assembled
3. 99.9% compatible with lighting source, lighting fixture and SMPS
4. IP 65
5. Option : Reflector

### USES

Replace for 250~400W metalhalide lamps  
In and outdoor use for high ceiling buildings  
Factory, Warehouse, Gas station, Stadium and etc



150W



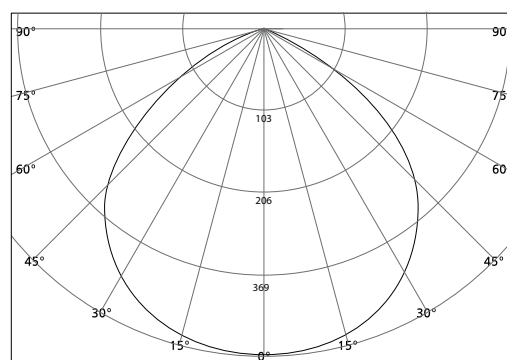
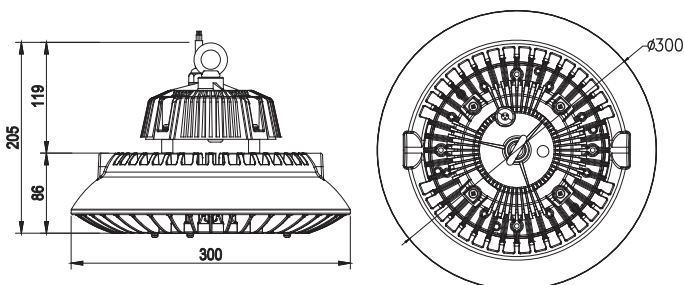
100W



150W



200W



Description	100W	150W	200W
Model No.	ZH-A0F-E01	ZH-A5F-E01	ZH-B0F-E01
Total Luminous Flux	13,500 lm	20,250 lm	27,000 lm
Luminous Efficiency	135 lm/W	135 lm/W	135 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	Ø400X280	Ø400X280	Ø400X280
Weight	3.2 kg	3.2 kg	3.2 kg
Beam Angle	100°	100°	100°
IP	65	65	65
Packing Specification	350X350X260mm 1PCS / CTN	350X350X260mm 1PCS / CTN	350X350X260mm 1PCS / CTN

# LED High Bay Light

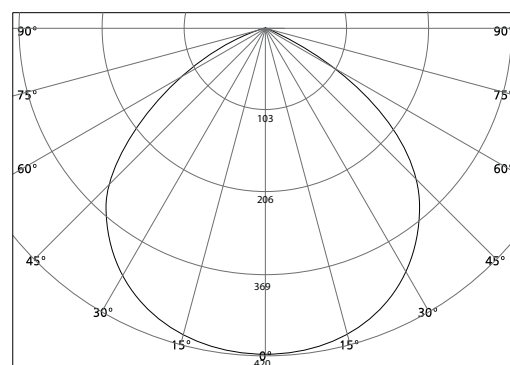
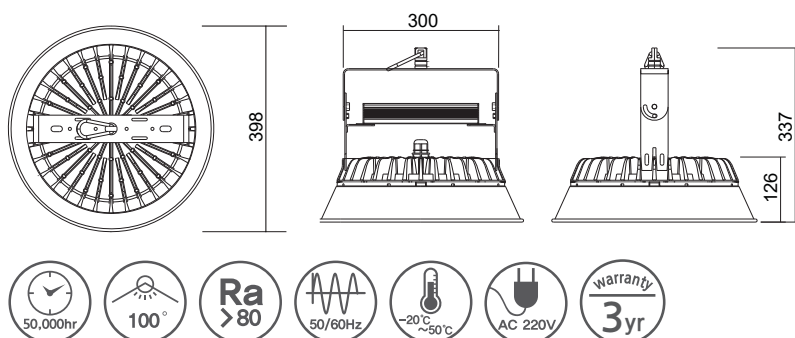
## B Type 80W 100W 120W

### FEATURE

1. High efficiency certification
2. LED light source, lighting fixture and SMPS are assembled
3. 99.9% compatible with lighting source, lighting fixture and SM
4. IP 65
5. Chain-pendent type / Ceiling type

### USES

Typically used in industrial applications  
Manufacturing Factory, Warehouse and so on



Description	80W	100W	120W
Model No.	ZH-80B-E01	ZH-A0B-E01	ZH-A2B-E01
Luminous Flux	9,200 lm	11,500 lm	13,800 lm
Luminous Efficiency	115 lm/W	115 lm/W	115 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	Ø400X280	Ø400X280	Ø400X280
Weight	3,7 kg	3.7 kg	3.7 kg
Beam Angle	100°	100°	100°
IP	65	65	65
Packing Specification	412X412X310mm 1PCS / CTN	412X412X310mm 1PCS / CTN	412X412X310mm 1PCS / CTN

# LED High Bay Light

## G Type 80W 100W 120W 150W

### FEATURE

1. High efficiency certification
2. LED light source, lighting fixture and SMPS are assembled
3. 99.9% compatible with lighting source, lighting fixture and SMPS
4. IP 65
5. Chain-pendent type / Ceiling type

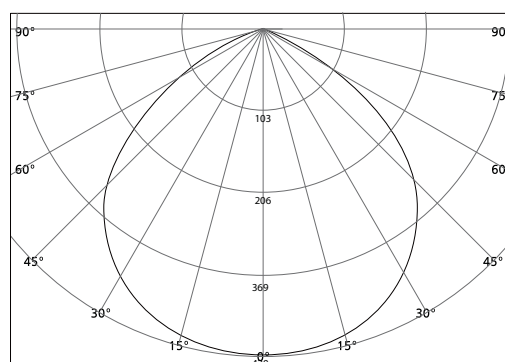
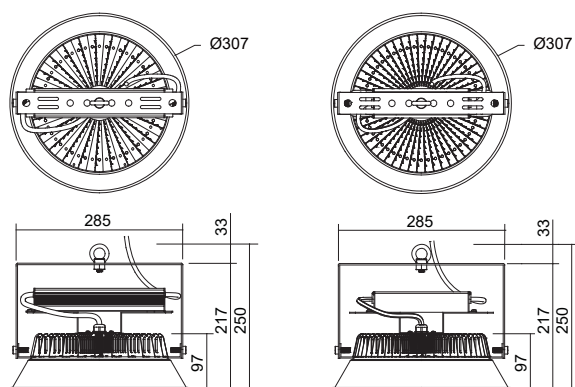
### USES

Replace for 250~400W metalhalide lamps  
In and outdoor use for high ceiling buildings  
Factory, Warehouse, Gas station, Stadium and etc



80W 100W

120W 150W



Description	80W	100W	120W	150W
Model No.	ZH-80G-E01	ZH-A0G-E01	ZH-A2G-E01	ZH-A5G-E01
Total Luminous Flux	9,200 lm	11,500 lm	13,800 lm	17,250 lm
Luminous Efficiency	115 lm/W	115 lm/W	115 lm/W	115 lm/W
Light Color	5,700 K	5,700 K	5,700 K	5,700 K
Size(mm)	Ø307X250	Ø307X250	Ø307X250	Ø307X250
Weight	3.2 kg	3.2 kg	3.2 kg	3.2 kg
Beam Angle	100°	100°	100°	100°
IP	65	65	65	65
Packing Specification	385X385X280mm 1PCS / CTN	385X385X280mm 1PCS / CTN	385X385X280mm 1PCS / CTN	385X385X280mm 1PCS / CTN

# LED High Bay Light

## 100W 150W

### FEATURE

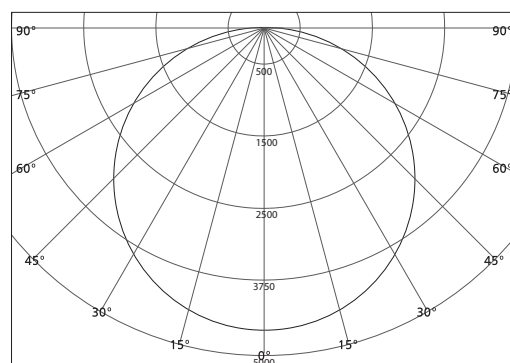
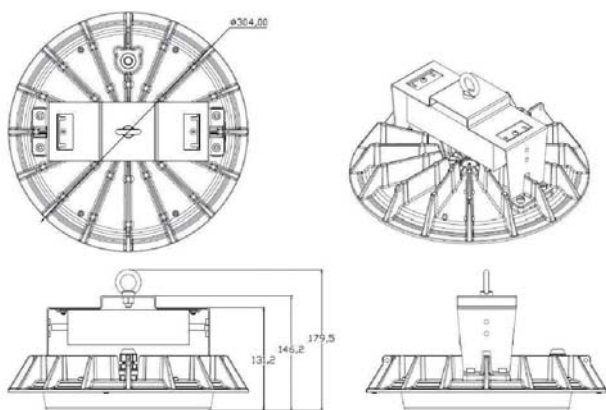
1. The highest efficiency certification
2. LED light source, lighting fixture and SMPS are assembled
3. 99.9% compatible with lighting source, lighting fixture and SMPS
4. IP 65 / 66(Optional)
5. Option : Reflector

### USES

Replace for 250~400W metalhalide lamps

In and outdoor use for high ceiling buildings

Factory, Warehouse, Gas station, Stadium and etc



#### Description

100W

150W

Model No.	OH-A0A-E01GW	OH-A0A-E01GW
Luminous Flux	13,000 lm	19,500 lm
Luminous Efficiency	130 lm/W	130 lm/W
Light Color	5,700 K	5,700 K
Size(mm)	Φ304X180	Φ304X248
Weight	3 kg	4 kg
Beam Angle	110°	110°
IP	65/66(option)	66
Packing Specification	370X370X233mm 1PCS / CTN	370X370X233mm 1PCS / CTN



# LED High Bay Light

## Exlosion Proof

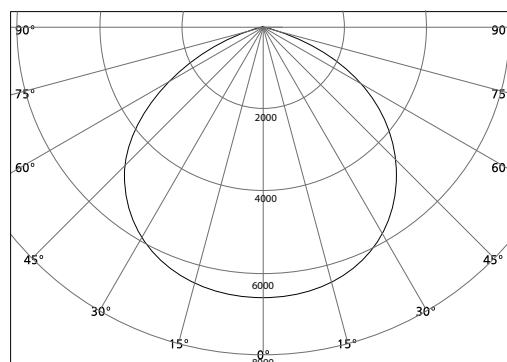
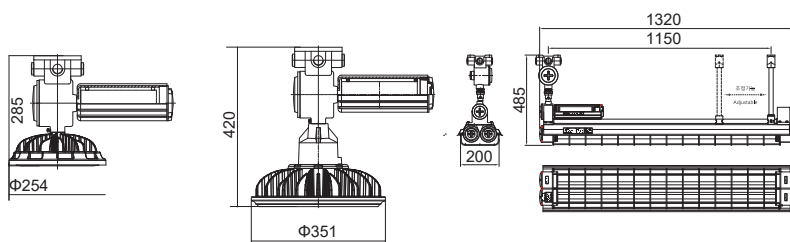
### 55W 80W 100W 120W 33.6W

#### FEATURE

1. The highest efficiency certification
2. LED light source, lighting fixture and SMPS are assembled
3. 99.9% compatible with lighting source, lighting fixture and SMPS

#### USES

Oil & Gas station, Petro chemical, Mines, Factory and etc.



Description	55W	80W	100W	120W	16.8W X 2EA
Model No.	FGHL-1055	FGHL-1080	FGHL-F1410	FGHL-F1412	ISNFL-LED
Total Luminous Flux	7,900 lm	7,900 lm	14,939 lm	18,000 lm	3,662 lm
Luminous Efficiency	143 lm/W	138 lm/W	150 lm/W	150 lm/W	92.8 lm/W
Light Color	5,700 K	5,700 K	5,700 K	5,700 K	5,700 K
Size(mm)	Φ254X285	Φ254X285	Φ351X420	Φ351X420	1320X200X245
Weight	6.8 kg	6.8 kg	13 kg	13 kg	16.5 kg
Beam Angle	110°	110°	120°	120°	148°
IP	65	65	66	66	66

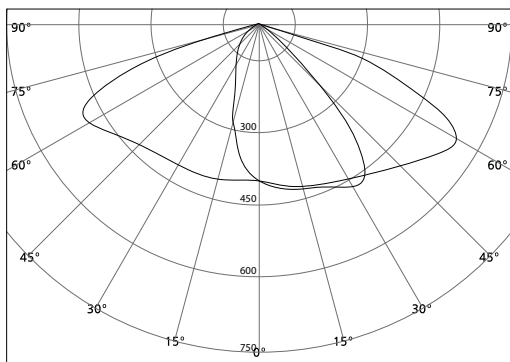
# LED Security Light 30W 60W LED Street Light 100W

## FEATURE

1. IP 65 / 66(Optional)
2. Tempered and high traslucent glass is used
3. LED light source, lighting fixture and SMPS are assembled / Easy to exchange SMPS
4. Die-casting aluminum on backside
5. PC reflector is used for high effects
6. Light weight / Easy to install

## USES

Residential area, factory, sidewalks, streets and roads



Description	30W	60W	100W
Model No.	ZQS2-30B-N01	ZQS2-60B-N01	ZQS2-A0B-N01
Total Luminous Flux	3,600 lm	7,200 lm	12,000 lm
Luminous Efficiency	120 lm/W	120 lm/W	120 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	352X115X65	390X145X65	455X200X70
Weight	0.83 kg	1.26 kg	2.37 kg
Beam Angle	70°/120°	70°/120°	70°/120°
IP	65/66(option)	65/66(option)	65/66(option)
Packing Specification	425X315X320mm 8PCS / CTN	485X390X220mm 5PCS / CTN	645X200X300mm 2PCS / CTN

# LED Street Light

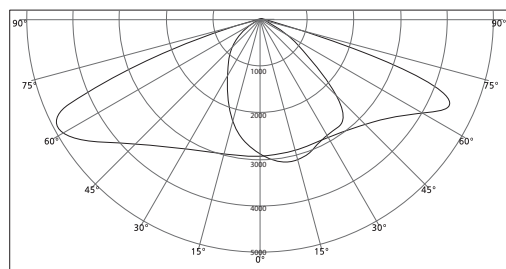
## 90W 120W 150W 200W

### FEATURE

1. High efficiency certification
2. Modular type
3. Approval LED module form 'The Korea Road Traffic Authority'
4. 99.9% compatible with lighting source, lighting fixture and SMPS
5. IP 65
6. Easy to adjust beam angle
7. Internal SMPS / External SMPS (Option)
8. Dimmable (Option)

### USES

Residential areas, factories, sidewalks, streets and roads



90W



120W



150W



200W

Description	90W	120W	150W	200W
Model No.	ZS-90B-N01	ZS-A2B-N01	ZS-A5B-N01	ZS-B0B-N01
Total Luminous Flux	9,000 lm	13,200 lm	16,500 lm	20,000 lm
Luminous Efficiency	100 lm/W	110 lm/W	110 lm/W	100 lm/W
Light Color	5,700 K	5,700 K	5,700 K	5,700 K
Size(mm)	600X350X145	705X350X145	810X350X145	915X350X145
Weight	7.4 kg	8.7 kg	9.9 kg	11.2 kg
Beam Angle	140°	140°	140°	140°
IP	65	65	65	65
Packing Specification	680X450X190mm 1PCS / CTN	785X450X190mm 1PCS / CTN	890X450X190mm 1PCS / CTN	995X450X190mm 1PCS / CTN

# LED Street Light

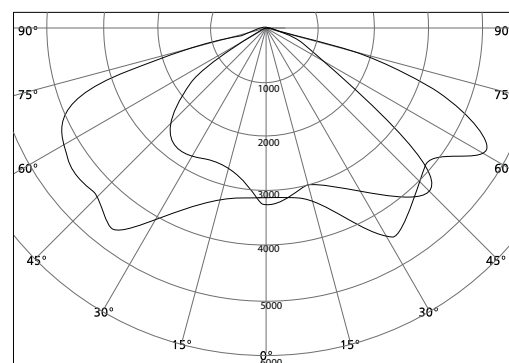
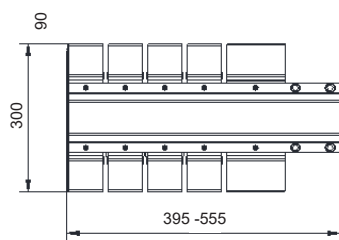
## 120W 180W 240W

### FEATURE

1. Modular pluggable technology, easy tool onsite maintenance
2. Honeycomb briquette burning effect and the whole structure cooling technology
3. Double-coupling IP68 protection, highest waterproof level
4. Metal structure, high mechanical strength
5. Ergonomic light distribution to achieve uniform illuminating effect
6. Free modular serialization and full power range solution

### USES

Residential areas, factories, sidewalks, streets and roads



DESCRIPTION	120W	150W	240W
Model No.	ZSS2-A2B-EH1VN	ZSS2-A5B-EH1VN	ZSS2-B4B-EH1VN
Luminous Flux	15,600 lm	19,500 lm	31,200 lm
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W
Light Color	5,700 K	5,700 K	5,700 K
Size(mm)	395X300X90	475X300X90	555X300X90
Weight	5 kg	5.8 kg	6.6 kg
Beam Angle	120°	120°	120°
IP	67	67	67
Packing Specification	480X385X165mm 1PCS / CTN	560X385X165mm 1PCS / CTN	640X385X165mm 1PCS / CTN

# LED Security Light

## U1-type 50W

# LED Street Light

## U1-type

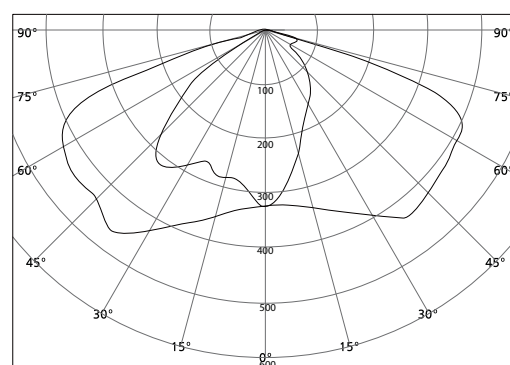
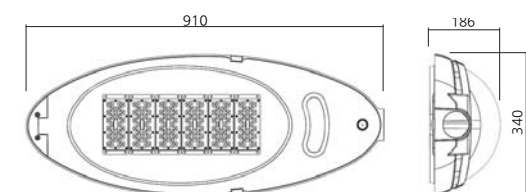
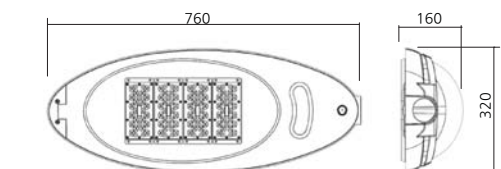
### 100W 125W 150W

### FEATURE

1. High efficiency certification
2. Modular type
3. Approval LED module form 'The Korea Road Traffic Authority'
4. 99.9% compatible with lighting source, lighting fixture and SMPS
5. IP : Module 66
6. Internal SMPS / External SMPS (Option)

### USES

Residential areas, factories, sidewalks, streets and roads



Description	50W	100W	125W	150W
Model No.	ZSU1-50A-E01	ZSU1-A0A-E01	ZSU1-A2A-E01	ZSU1-A5A-E01
Total Luminous Flux	5,000 lm	10,000 lm	12,500 lm	15,000 lm
Luminous Efficiency	100 lm/W	100 lm/W	100 lm/W	100 lm/W
Size(mm)	541X340X140	760X320X160	910X340X186	910X340X186
Weight	3.4 kg	5.6 kg	7.1 kg	7.3 kg
Color Temperature	3,000&5,000 K	3,000&5,000 K	3,000&5,000 K	3,000&5,000 K
IP	66	66	66	66
Packing Specification	615X380X180mm 1PCS / CTN	835X380X215mm 1PCS / CTN	990X415X230mm 1PCS / CTN	990X415X230mm 1PCS / CTN

# LED Security Light

## O1-type 50W

## LED Street Light

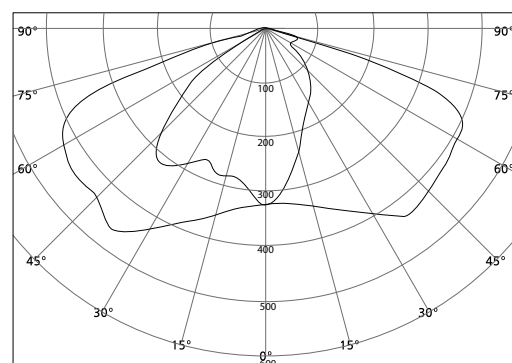
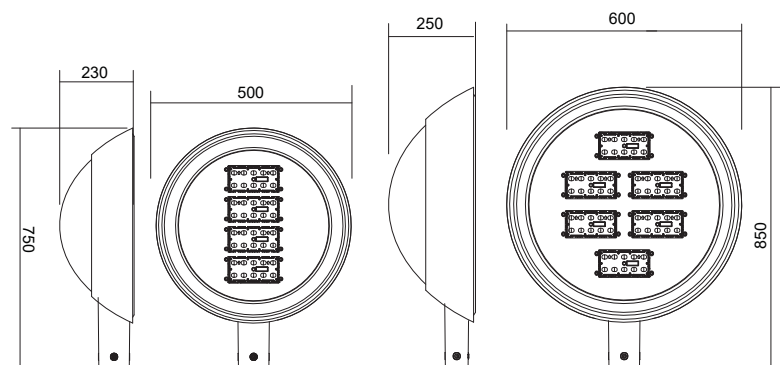
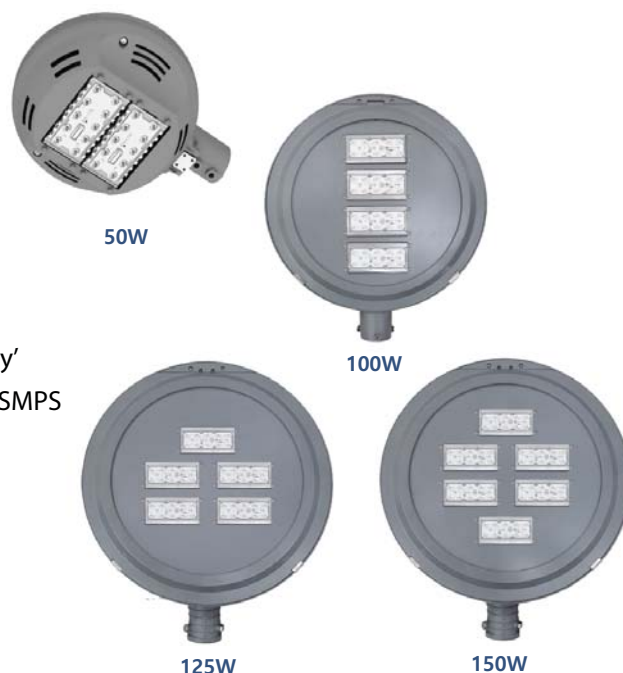
## O2-type 100W 125W 150W

### FEATURE

1. High efficiency certification
2. Modular type
3. Approval LED module form 'The Korea Road Traffic Authority'
4. 99.9% compatible with lighting source, lighting fixture and SMPS
5. IP : 66
6. Internal SMPS / External SMPS (Option)

### USES

Residential areas, factories, sidewalks, streets and roads



Description	50W	100W	125W	150W
Model No.	ZSO1-50A-E01	ZSO2-A0A-E01	ZSO2-A2A-E01	ZSO2-A5A-E01
Total Luminous Flux	6,500 lm	13,000 lm	16,250 lm	19,500 lm
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Size(mm)	Φ581X366	Φ500X230	Φ600X250	Φ600X250
Weight	4.4 kg	5.6 kg	6.4 kg	6.7 kg
Color Temperature	3,000 & 5,000 K	3,000 & 5,000 K	3,000 & 5,000 K	3,000 & 5,000 K
IP	66	66	66	66
Packing Specification	440X355X190mm 1PCS / CTN	625X545X225mm 1PCS / CTN	750X655X255mm 1PCS / CTN	750X655X255mm 1PCS / CTN



# LED Street Light

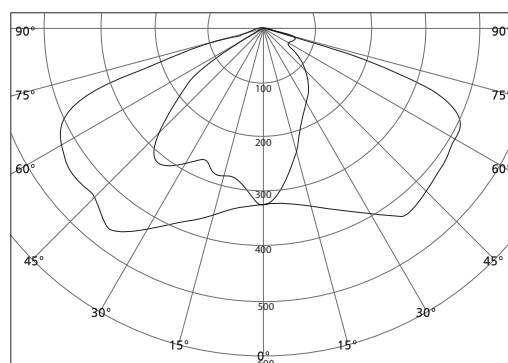
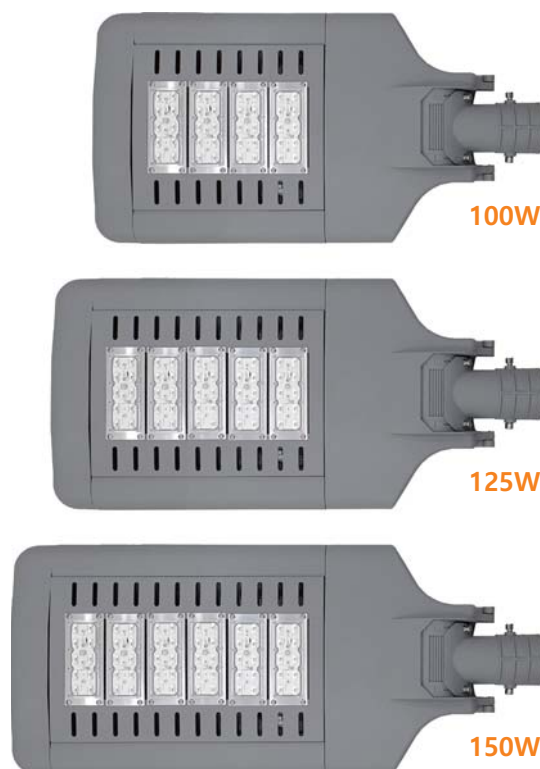
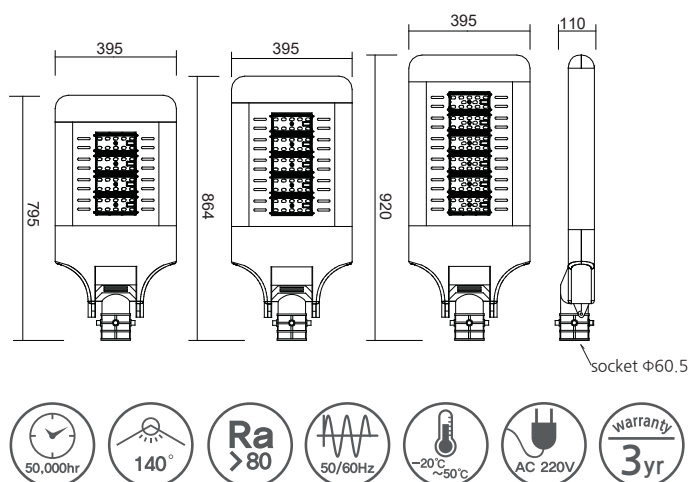
## S1-type 100W 125W 150W

### FEATURE

1. High efficiency certification
2. Modular type
3. Approval LED module form 'The Korea Road Traffic Authority'
4. 99.9% compatible with lighting source, lighting fixture and SMPS
5. IP : 66
6. Internal SMPS / External SMPS (Option)

### USES

Residential areas, factories, sidewalks, streets and roads



Description	100W	125W	150W
Model No.	ZSS1-A0A-E01	ZSS1-A2A-E01	ZSS1-A5A-E01
Total Luminous Flux	13,000 lm	16,250 lm	19,500 lm
Luminous Efficiency	130 lm/W	130 lm/W	130 lm/W
Size(mm)	795X395X110	864X395X110	920X395X110
Weight	5.6 kg	6.5 kg	7.3 kg
Color Temperature	5,000 K ±	5,000 K ±	5,000 K ±
IP	66	66	66
Packing Specification	865X470X150mm 1PCS / CTN	930X470X150mm 1PCS / CTN	990X470X150mm 1PCS / CTN

# ZAMLED PRODUCT CATALOG

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