

COMMERCIAL & INDUSTRIAL  
**LIGHTING**  
2025



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Signcomplex Limited

LIGHTING  
COLLECTION  
2025



▲ China Factory (100,000m<sup>2</sup>/600 employees)



▲ Thailand Office



▲ Thailand Factory (30,000m<sup>2</sup>/150employees)

## About Signcomplex



Founded in 2006



900+ employees



Certified systems  
ISO9001:2015 quality system  
ISO14001 environmental system



Market share  
Europe 40%/ North America 37%/  
China 8%/ other 15%



300+ patents



Factory area  
130,000m<sup>2</sup>  
(China 100,000m<sup>2</sup>+Thailand 3,000m<sup>2</sup>)



Main products  
Commercial lighting / Strip lighting  
Industrial lighting



Product certification  
CE/RoHS/ERP/UL/UKCA/ETL  
ENERGY STAR/DLC/CB, etc.



National high-tech enterprise



Customized service

## Business Advantage



### Self-R&D

Our R&D and engineering team with over 100 people has rich experience in shape design, electronic structure, optical design, light control system and process improvement, etc. OEM/ODM services are available.



### Self-manufacture

Large factory area, professional production line for commercial lighting products, sufficient production capacity.



### Professional supply chain management system

The products have characteristics and high cost performance.



### Professional service team

We have professional sales, technical support, quality control and logistics team to provide thoughtful service to our customers.



## Corporate Culture



### Value

Customer and quality first, real-time service, teamwork and continuous innovation.



### Vision

Global famous brand of intelligent lighting and century enterprise.



### Business philosophy

Pragmatic, efficient, trustworthy and value-added.



### Mission

Continuously improve products and services to meet customer needs. Continuously innovate technology to create an intelligent and excellent light environment.



## Customized Service



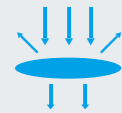
Spectrum design



Product appearance design



Structure design



Optical design



Control mode



Installation method



## Main Production Devices



SMT machine .....	13 sets	Auto dispensing machine .....	2 sets
Reflow soldering .....	8 sets	Solder paste mixer .....	4 sets
Auto printer .....	14 sets	Auto screw machine .....	11 sets
Auto wire bonder .....	7 sets	Auto packing machine .....	4 sets
Auto loading machine .....	3 sets	LED dehumidification box .....	8 sets
Slitting machine .....	9 sets	Spray code machine .....	4 sets
Injection machine .....	5 sets	Circular assembly line .....	15 sets
Silicone extruder .....	2 sets		

# Strict Quality Control

We establish standards and specifications for laboratory reliability testing, improve product testing standards, and improve product quality. Our products have passed the following tests:



▲ IP rating test



▲ Power on and off test



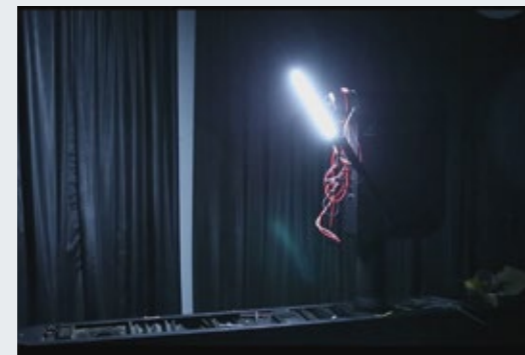
▲ Cold thermal shock test



▲ Salt spray test



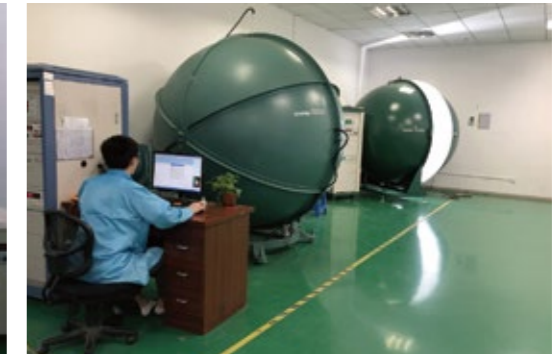
▲ Lifespan test



▲ IES Test



▲ UV aging test



▲ Optical test



▲ Static Electricity Test



▲ Drop test



▲ Transport simulation test



▲ Aging test

- Constant temperature&humidity test machine
- High temperature aging box
- Lightning surge tester
- IP rating tester
- Simulated transportation vibration tester
- Switch button lifespan tester
- High voltage tester
- Drop tester
- Distributed photometer test system
- Electric parameter tester
- Multi-way lifespan tester
- RoHS tester
- UV weather resistance test chamber
- Temperature rise tester
- Full network print oven
- Aging line
- Electrostatic discharge generator
- Thermal shock chamber
- Electronic load test
- Twisting tester
- Integrating sphere test system
- Salt spray testing machine
- AOI testing machine
- Winding tester

# Certificate



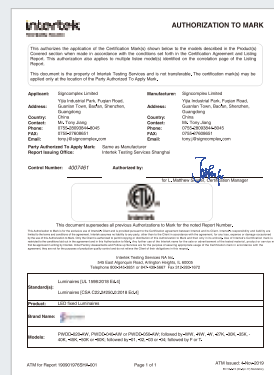
▲ ISO 14001:2015



▲ ISO9001:2015



▲ UL



▲ ETL



▲ FCC



▲ IP Grade



▲ CE



▲ RoHS



▲ ERP

# NLC Application Guide

Luminaries:



Panel light



8860 Linear Light



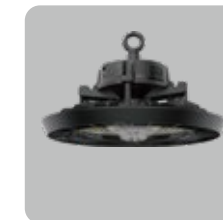
8070 Strip Light

Cooperation Partner:  
**Keilton®**



IFS108-AUX

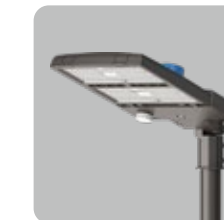
Luminaries:



T3 High Bay Light



TPB II Tri-proof Light



Polaris II Area Light

Cooperation Partner:  
**Keilton®**



EFS106-AUX/BH4/Z10



WPPA102-AUX/BH4/Z10



EFS106-BH4-W



EFS106-Z10-W.B1



EFS106-AUX-W



WPPA102-AUX-W



WPPA102-BH4-W.B1



WPPA102-Z10-W.B1



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Smart Downlight



Wafer Downlight

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Linear light



Linear Light

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High Bay Light



High Bay Light

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Tri-proof Light

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Flood Light



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Flood Light

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## LED Downlight

LED down light with integrated heat sink and housing design achieve optimal heat dissipation and illumination. CRI80, CRI90 and 100 LPW light efficiency for option. The patented, unique heat sink design ensures perfect heat dissipation and low temperature operation.

# Wafer Slim Downlight

## DL06/09/12/18 Economy Series



### Features

- Super slim lamp body, thickness 9mm/0.36inch;
- 5CCT tunable, 3 Wattage selectable or single wattage optional;
- The diffuser plate adopts double-sided frosted plate, more uniform light;
- The frame adopts ADC 12, better cooling effect;
- Dimming range up to 10%-100%, compatible with most of standard dimmers in North American;
- Suitable for shop, supermarket, shopping mall, office, house, factory and other indoor places.



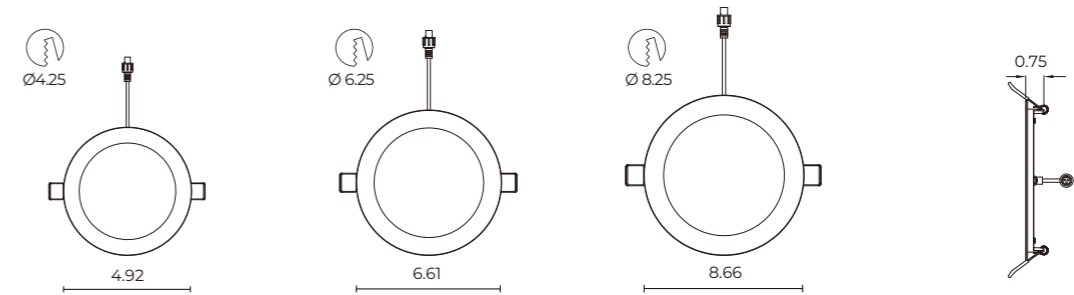
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	9W	85LPW	770LM	2700K/3000K/3500K/4000K/5000K	2835	120VAC	Ra>90	110°
6inch	12W	92LPW	1100LM					
8inch	18W	92LPW	1530LM					
6inch	7-9-12W**	92LPW	740-920-1100LM	2700K-3000K-3500K-4000K-5000K	2835	120VAC	Ra>90	110°
8inch	12-15-18W**	92LPW	1100-1380-1650LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light  
 \*\* Wattage selectable series

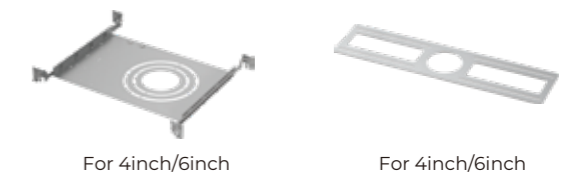
### Size (unit: inch)



### Trim options



### Installation accessories



### Junction Box



\* The single CCT version has no dip switch

# Wafer Slim Downlight

## DL09/12/18 Series



5CCT dip switch on driver



### Features

- Super slim lamp body, thickness 13mm/0.5inch;
- 5CCT tunable, 3 wattage selectable or single wattage optional, emergency version optional;
- The diffuser plate adopts double-sided frosted plate, more uniform light;
- The frame adopts ADC 12, better cooling effect;
- The back cover is made of 0.7mm thick iron plate, painted white, with strong structure and beautiful appearance.
- Dimming range up to 10% 100%, compatible with most of standard dimmers in North American;
- Suitable for shop, supermarket, shopping mall, office, house, factory and other indoor places.



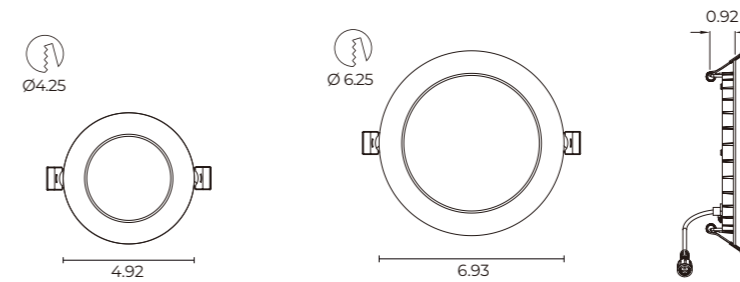
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	9W	85LPW	770LM	2700K/3000K/3500K/ 4000K/5000K	2835	120VAC	Ra>90	110°
6inch	12W	90LPW	1020LM					
6inch	12-15-18W	90LPW	1100-1380-1650LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light

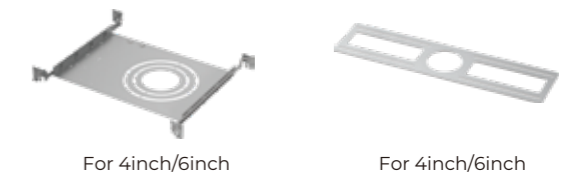
### Size (unit: inch)



### Trim options



### Installation accessories



### Junction Box



# Wafer Slim Downlight

## DL09/12/18 Series



### Features

- Super slim lamp body, thickness 13mm/0.5inch;
- 5CCT tunable, 3 wattage selectable or single wattage optional;
- Switch of color temperature , embedded in the back of the lamp body, does not take up power space;
- The diffuser plate adopts double-sided frosted plate, more uniform light;
- The frame adopts ADC 12, better cooling effect;
- The back cover is made of 0.7mm thick iron plate, painted white, with strong structure and beautiful appearance.
- Dimming range up to 10% 100%, compatible with most of standard dimmers in North American;
- Suitable for shop, supermarket, shopping mall, office, house, factory and other indoor places.



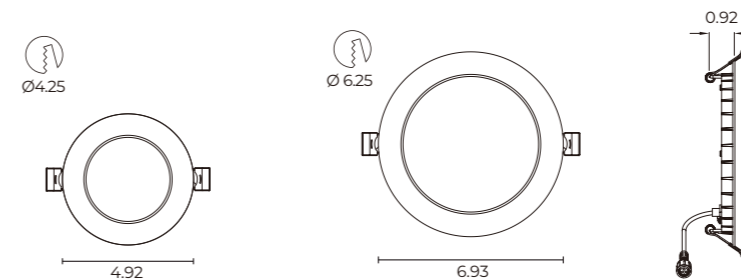
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	9W	85LPW	770LM	2700K/3000K/3500K/ 4000K/5000K	2835	120VAC	Ra>90	110°
6inch	12W	90LPW	1020LM					
6inch	12-15-18W	90LPW	1100-1380-1650LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light

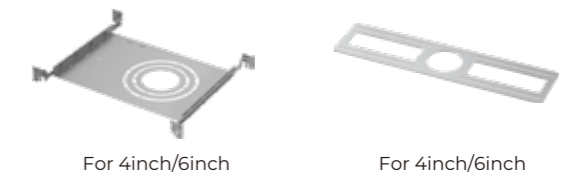
### Size (unit: inch)



### Trim options



### Installation accessories



### Junction Box



# LED Retrofit Downlight

## DL207T Series



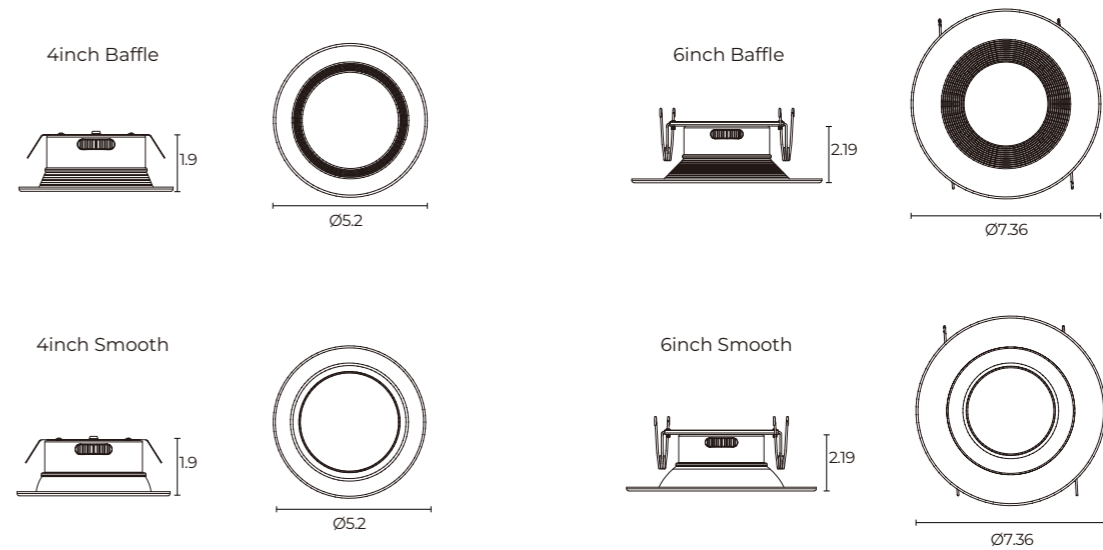
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	10W	85LPW	850LM	2700K/3000K/3500K/ 4000K/5000K	2835	120VAC	Ra>90	100°
6inch	15W	85LPW	1300LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light

### Size (unit: inch)



### Trim options



### Features

- The design of the side switch makes it easier to adjust the color temperature;
- High-efficient, energy-saving and No Flicker-free driver;
- Five color temperature can achieve five-stage tunable;
- Optical engine design, higher product integration and smaller size;
- Adopt DOB solution, small electromagnetic radiation;
- Dimming range up to 10%-100%, compatible with most of standard dimmers in North American;
- Suitable for hotel, corridor, home decoration, shopping mall, exhibition room, etc.



# LED Retrofit Downlight

## DL213BT Series



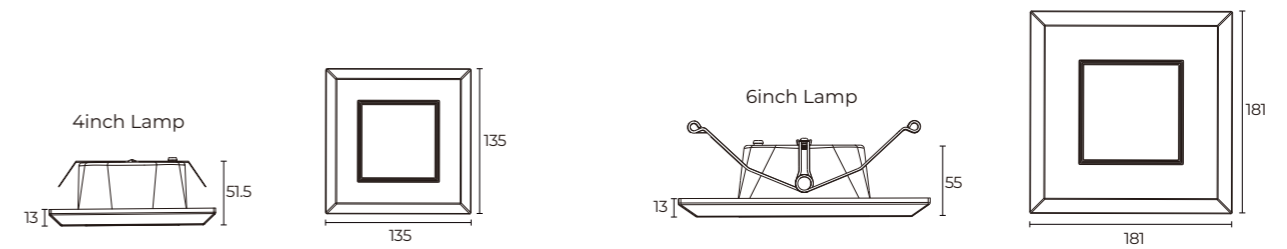
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	10W	82LPW	820LM	2700K/3000K/3500K/ 4000K/5000K	2835	120VAC	Ra>90	100°
6inch	15W	82LPW	1230LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light

### Size (unit: mm)



### Features

- High-efficient, energy-saving and no flicker-free driver;
- 5CCT tunable;
- Adopt DOB solution, small electromagnetic radiation;
- Dimming range up to 10%-100%, compatible with most of standard dimmers in North American;
- Suitable for hotel, corridor, home decoration, shopping mall, exhibition room, etc.



# LED Recessed Downlight

## DL111T Series



### Features

- 5CCT tunable, meet different lighting needs;
- 15°-45° beam angle is adjustable, and the light output effect is different at different angles;
- Adopt aluminum alloy as material, die-casting process, high-end and gorgeous;
- Unique appearance, beautiful design and gorgeous;
- Excellent thermal management to ensure long lifetime of LED;
- External power supplier, ensure lifetime of power supply and LEDs.



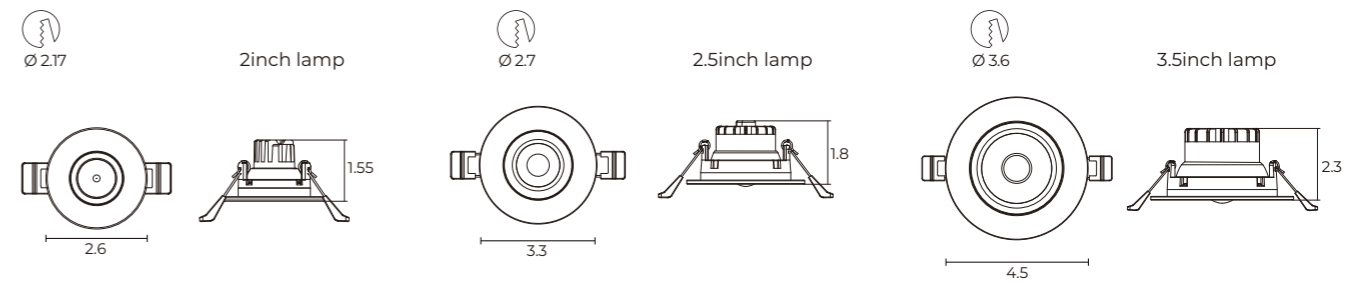
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	Beam angle	CCT	Light source	Input voltage	CRI
2inch	6W	85LPW	510LM	36°	2700K/3000K/3500K/ 4000K/5000K	COB	120V AC	Ra>90
2.5inch	9W	85LPW	765LM	15°-45° turn				
3.5inch	12W	85LPW	1020LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.

### Size (unit: inch)



### Junction Box





# Commercial Downlight

## DL109 Series



### Features

- 5CCT tunable, 3 wattage selectable, 3 Dual Beam Angle;
- Aluminum die-casting heatsink module, M110 module and M140 module;
- Match round reflector 4/6/8/10inch and square reflector 4/6/8inch;
- Fresnel optical lens, 30° cut-off angle optical design, UGR<19;
- Suitable for wet locations; 5-100% smooth dimming;
- Widely used: Residential & Multifamily, Office, Hallways and Meeting, Rooms Education, Healthcare, Retail, Hospitality.



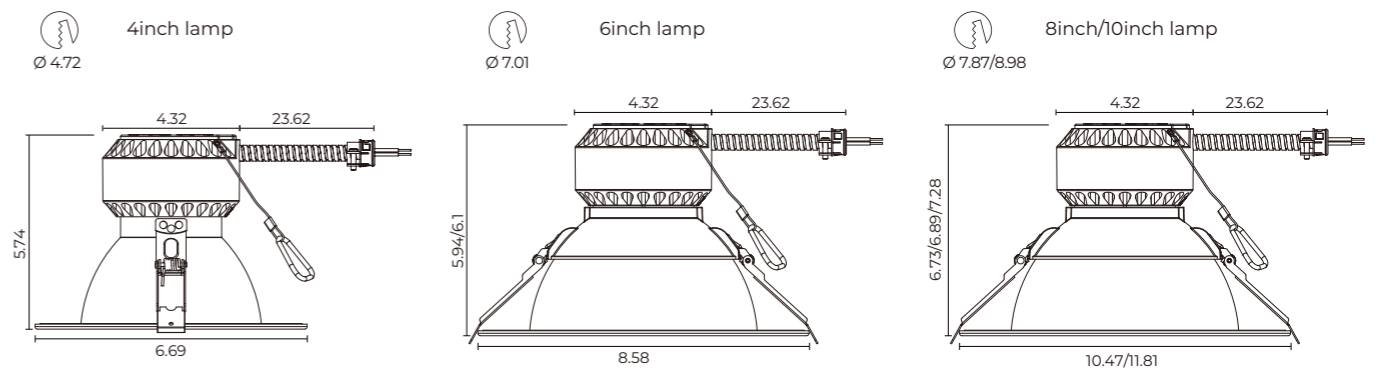
### Luminaire specification



Module	Power	Light efficiency*	Luminous flux*	Beam angle	CCT	Light source	Input voltage	CRI
M110	18-24-30W	85LPW	2550LM	24°/60°	2700K-3000K-3500K-4000K-5000K	COB	100-277/347V AC	Ra>90
M140	30-40-50W	85LPW	4500LM	36°/65°				

\* Light efficiency & Luminous flux parameters based on 4000K Light  
 \* M110 module (smaller one), M140 module (bigger one)

### Size (unit: inch)



### Trim options



### Installation accessories



### Junction Box



# Commercial Downlight

## DL211A/T Series



### Features

- Achieve selection of five types of color temperature through five-section dip switches;
- Type-IC rated and suitable for wet location applications;
- Dimming range up to 10%-100%, compatible with most of standard dimmers in North American;
- Suitable for hotel, corridor, home decoration, shopping mall, exhibition room, etc.



### Luminaire specification



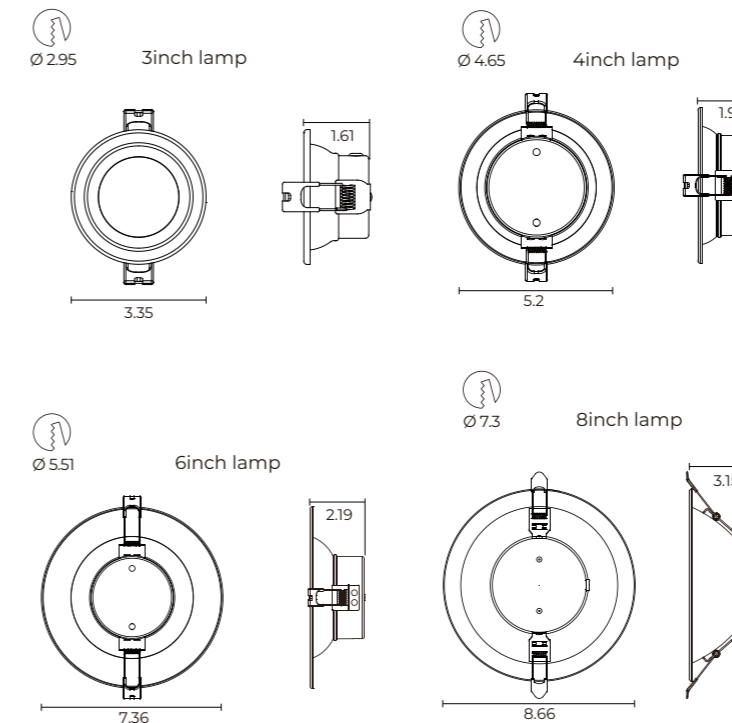
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
3inch	6W	85LPW	510LM	2700K/3000K/3500K/ 4000K/5000K	2835	100-277V AC	Ra>90	90°/95°
4inch	10W	95LPW	1000LM					
6inch	15W	95LPW	1450LM					
8inch	25W	95LPW	2375LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light, 0-10V Dimming.

Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
3inch	6W	85LPW	510LM	2700K/3000K/3500K/ 4000K/5000K	2835	120V AC	Ra>90	90°/95°
4inch	9W	95LPW	855LM					
6inch	12W	95LPW	1140LM					
8inch	25W	95LPW	2375LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light, Triac Dimming .

### Size (unit: inch)



### Junction Box



# Commercial Downlight

## DL211K/C Series



### Features

- Achieve selection of three types of power through three-section dip switches;
- Achieve selection of five types of color temperature through five-section dip switches;
- Type-IC rated and suitable for wet location applications;
- Dimming range up to 10%-100%, compatible with most of standard dimmers in North American;
- Suitable for hotel, corridor, home decoration, shopping mall, exhibition room, etc.



### Luminaire specification



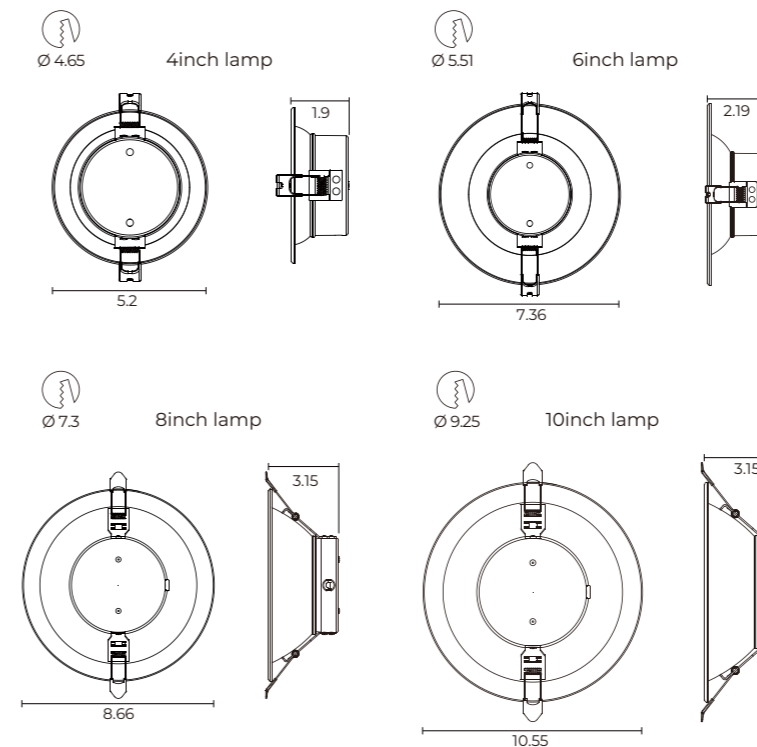
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	7/11/15W	95LPW	665/1050/1425LM	2700K/3000K/3500K/ 4000K/5000K	2835	100-277/ 347V AC	Ra>90	95°
6inch	10/15/20W	95LPW	950/1425/1900LM					
8inch	18/24/30W	95LPW	1710/2250/2850LM					
10inch	22/30/38W	95LPW	2090/2850/3610LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light, 0-10V Dimming.

Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	7/11/15W	95LPW	665/1050/1425LM	2700K/3000K/3500K/ 4000K/5000K	2835	120V AC	Ra>90	95°
6inch	10/14/18W	95LPW	950/1425/1900LM					
8inch	18/24/30W	95LPW	1710/2250/2850LM					
10inch	22/30/38W	95LPW	2090/2850/3610LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light, Triac Dimming .

### Size (unit: inch)

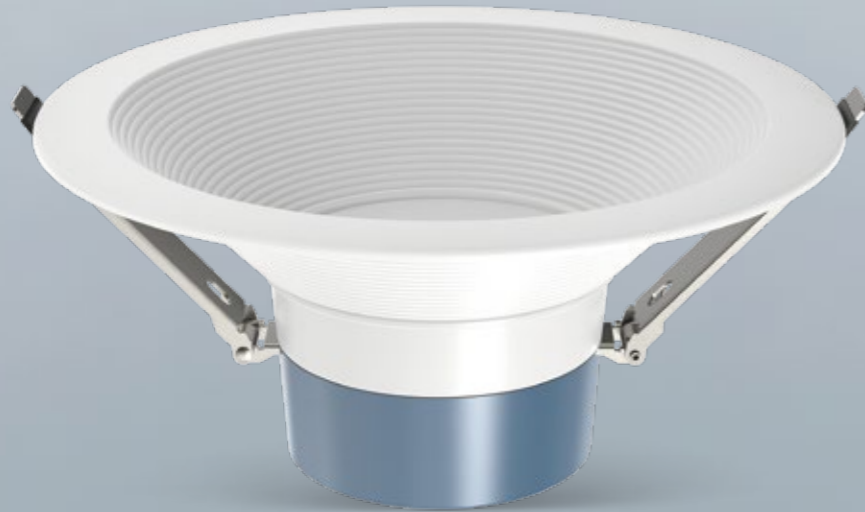


### Junction Box



# Commercial Downlight

## DL218BK Series



### Features

- 5CCT tunable, 3 Wattage Selectable, 2 Beam Angle optional;
- Aluminum housing, good heat dissipation, connect directly to a junction box;
- IC Rated for insulation contact;
- Installation time saves up to 50%, energy saves up to 60%;
- Operating Temperature: -4°F ~ 104°F (-20°C ~ 40°C);
- Applications in offices, retailers, airports, hotels, schools, residential settings in kitchens, living rooms, bedrooms, bathrooms, utility rooms, basements.



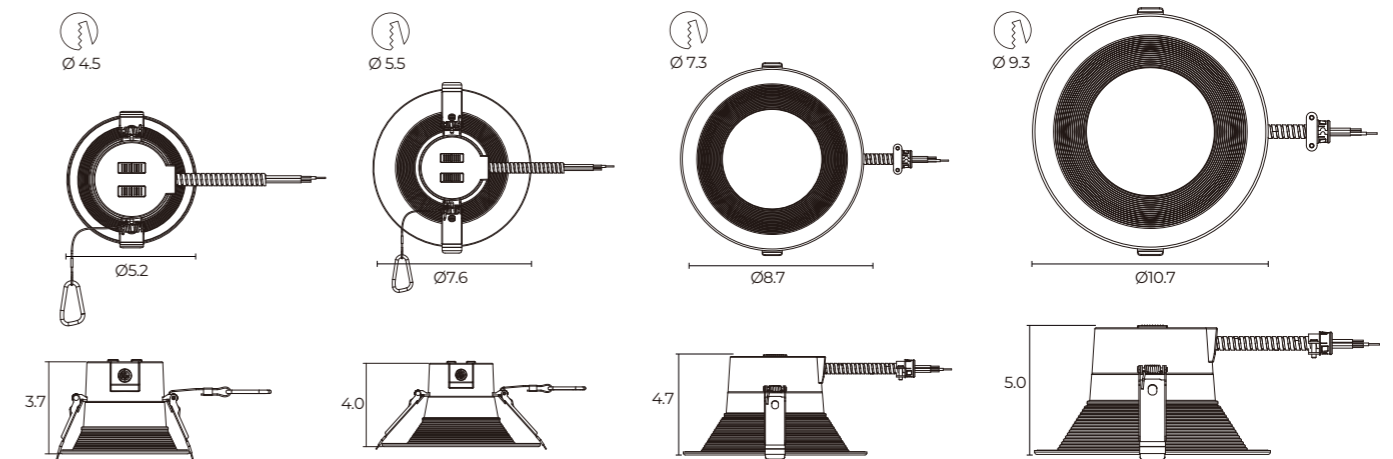
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	10/13/16W	125LPW	1250/1600/2000LM	2700K/3000K/3500K/ 4000K/5000K	2835	100-277/ 347V AC	Ra>90	100°/105°
6inch	12/16/20W	125LPW	1500/2000/2500LM					
8inch	18/25/32W	125LPW	2400/3200/4000LM					
10inch	20/28/35W	125LPW	2600/3600/4500LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.

### Size (unit: inch)



### Trim optional



### Installation accessories



# Fire-rated Slim Downlight

## FDL06/09/12/18 Series



### Features

- Compliant with ASTM E119, UL263, CAN ULCS101, 2-Hour Fire Rating;
- 5CCT tunable by DIP switch, compliant with NEW ES V1.0, CRI90 >82lm/W (high efficiency 100lm/W optional);
- Full size 3/4/6/8inch, edge-lit design with uniform lighting effect;
- Slim low-profile design, IC rating, Wet Location and AIR-TIGHT rated;
- Meets kinds of needs in applications such as kitchen, living room, bedroom, bathroom, workplace, common areas, outside soffits and other hard to reach spaces.



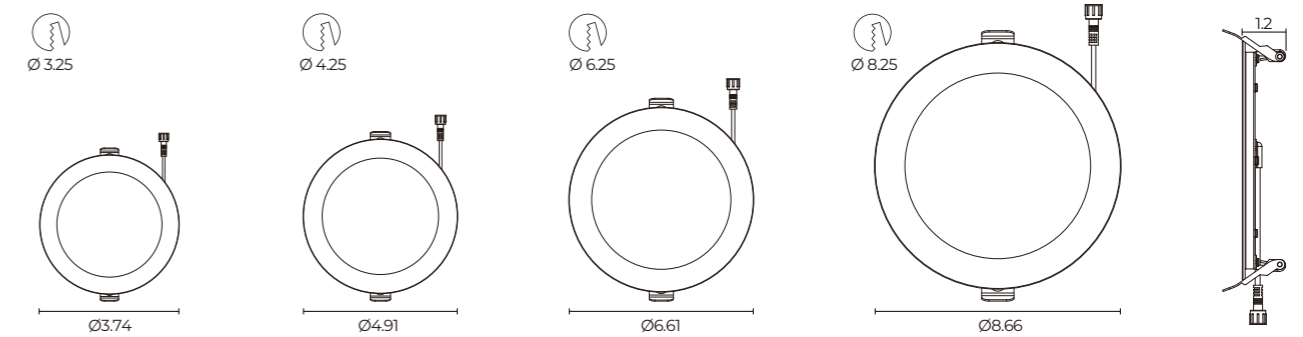
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
3inch	6W	85LPW	500LM	2700K/3000K/3500K/ 4000K/5000K	2835	100-130V AC	Ra>90	110°
4inch	9W	85LPW	770LM					
6inch	12W	92LPW	1100LM					
6inch	8-10-12W**	92LPW	740-920-1100LM					
8inch	18W	92LPW	1530LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.  
\*\* Wattage selectable series

### Size (unit: inch)



### Junction Box



\* The single CCT version has no dip switch

# Fire-rated Commercial Downlight

## DL216BK Series



### Features

- Compliant with fire safety standards (UL 263, ASTM E119 and ULC S101), 2-Hour Fire Rating;
- 5CCT and Wattage tunable by DIP switch, compliant with NEW ES V1.0;
- Full size 4/6/8/10inch, edge-lit design with uniform lighting effect;
- Wet Location and AIR-TIGHT rated;
- Dimming range up to 10%-100%, compatible dimmers include most standard dimmers;
- Ideal for new construction, remodel, and retrofit applications.



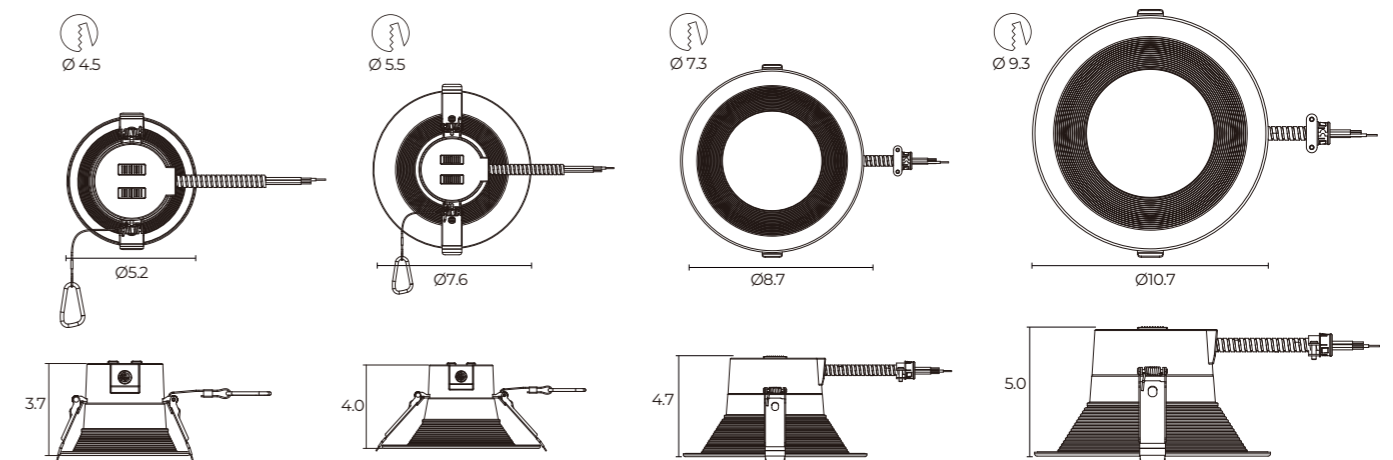
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	7/9/12W	125LPW	1000/1200/1600LM	2700K/3000K/3500K/ 4000K/5000K	2835	100-277/ 347V AC	Ra>90	100°/105°
6inch	10/14/18W	125LPW	1250/1800/2250LM					
8inch	15/20/25W	125LPW	2000/2700/3300LM					
10inch	18/24/30W	125LPW	2400/3000/3750LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.

### Size (unit: inch)



# LED Disk Downlight

## DL205T Series



### Features

- 5CCT tunable by DIP switch, compliant with NEW ES V1.0;
- The frame adopts spinning process, better cooling effect;
- High efficiency and energy-saving LED driver;
- >90 High color rendering;
- Dimming range up to 10%-100%, compatible with most of standard dimmers in North American;
- Suitable for hotel, corridor, home decoration, shopping mall, exhibition room, etc.



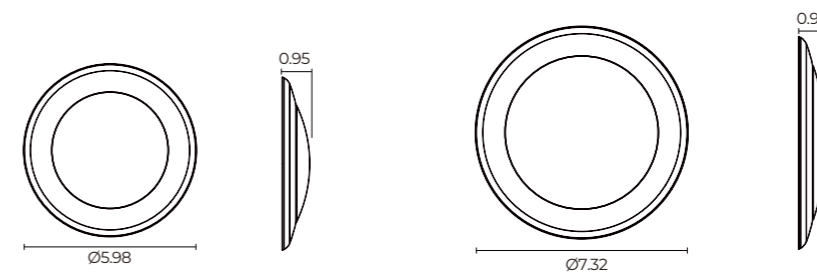
### Luminaire specification



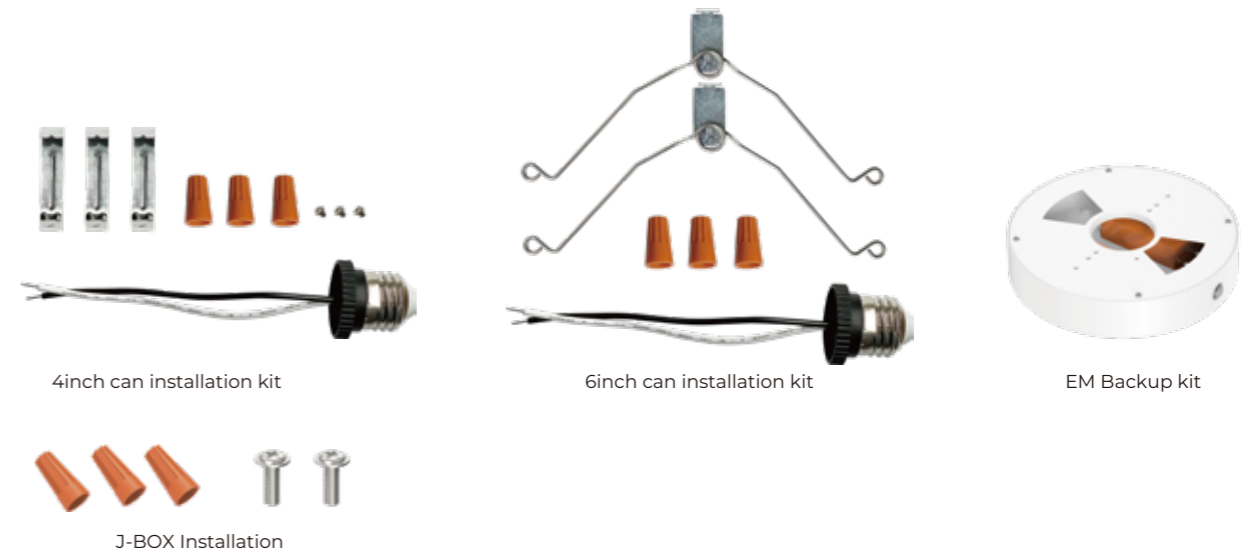
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	10W	82LPW	820LM	2700K/3000K/3500K/ 4000K/5000K	2835	120V AC	Ra>90	110°
6inch	15W	82LPW	1230LM					
4inch**	12W	82LPW	980LM					
6inch**	18W	82LPW	1476LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.  
\*\* This is higher brightness series.

### Size (unit: inch)



### Installation accessories



### Frame color options



# LED Disk Downlight

## DL205S Series



### Features

- PIR sensor, 120° PIR detection angle, Max.(D\*H)4m\*3m detection range;
- 5CCT tunable by DIP switch, compliant with NEW ES V1.0;
- The frame adopts spinning process, better cooling effect;
- High efficiency and energy-saving LED driver;
- >90 High color rendering;
- Dimming range up to 10%-100%, compatible dimmers include most standard dimmers;
- Suitable for hotel, corridor, home decoration, shopping mall, exhibition room, etc.



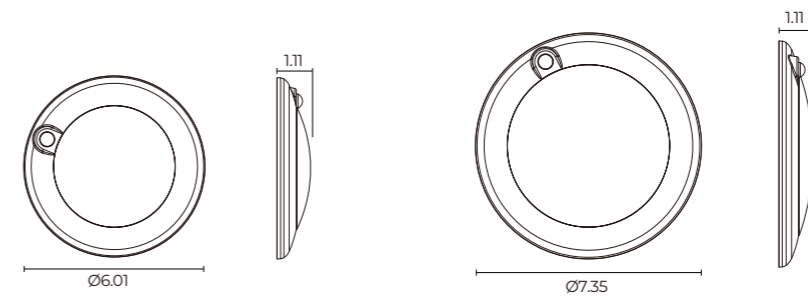
### Luminaire specification



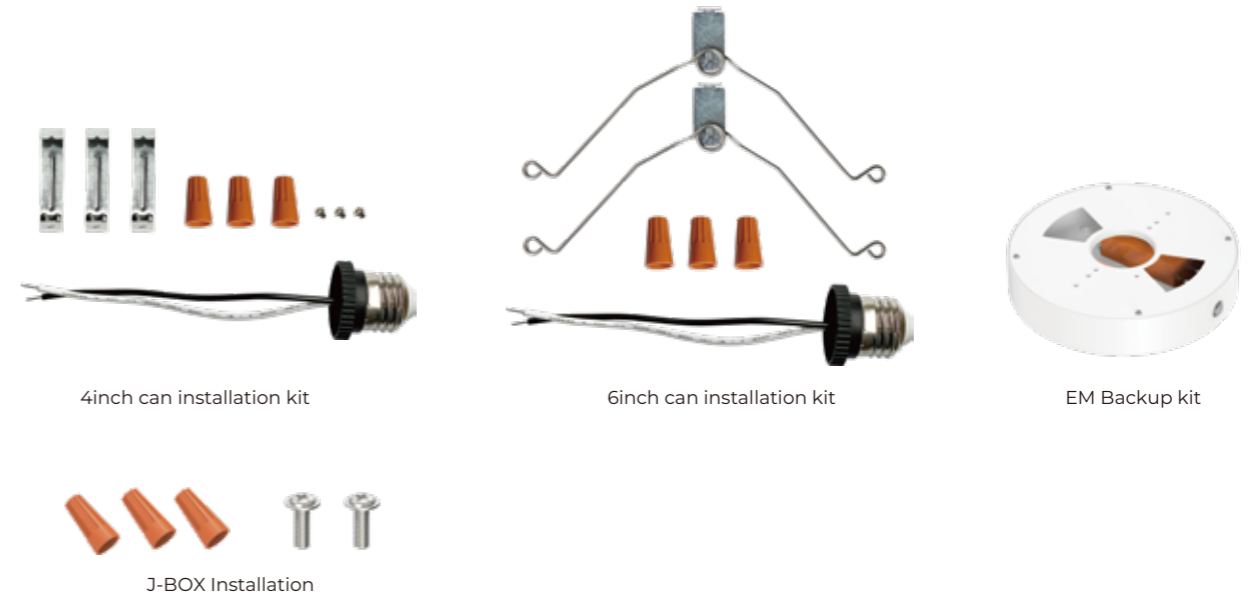
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	10W	82LPW	820LM	2700K/3000K/3500K/ 4000K/5000K	2835	120V AC	Ra>90	110°
6inch	15W	82LPW	1230LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.

### Size (unit: inch)



### Installation accessories





# Round Ceiling Downlight

## DL12/18/22 Series



### Features

- Super slim lamp body, only 0.71 inch;
- Five-steps color temperatures adjustable, dimming range up to 0%-100%;
- PMMA light guide plate, UV-resistant, non-yellowing;
- With twist and lock design, only 3 steps to finish the installation;
- Can be made with different colors according to different customer requirements;
- Suitable for shops, supermarket, shopping mall, hospital, office, house, factory and other indoor places.



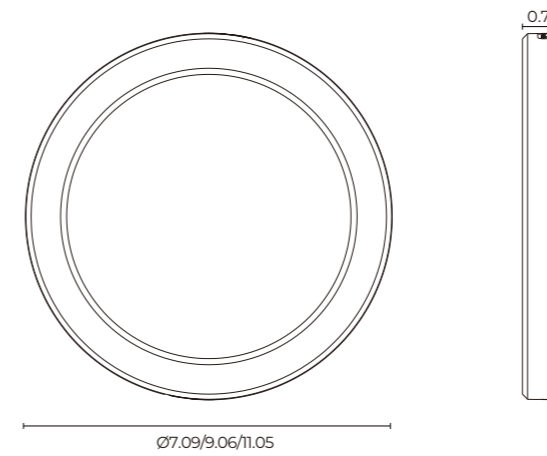
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
7inch	12W	85LPW	1020LM	2700K/3000K/3500K/ 4000K/5000K	2835	120V AC	Ra>90	110°
9inch	18W	85LPW	1530LM					
11inch	22W	85LPW	1870LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.

### Size (unit: inch)



### Installation accessories



# Square Ceiling Downlight

## FL12/18/22 Series



### Features

- Super slim lamp body, only 0.71 inch;
- Five-steps color temperatures adjustable, dimming range up to 0%-100%;
- PMMA light guide plate, UV-resistant, non-yellowing;
- With twist and lock design, only 3 steps to finish the installation;
- Can be made with different colors according to different customer requirements;
- Suitable for shops, supermarket, shopping mall, hospital, office, house, factory and other indoor places.



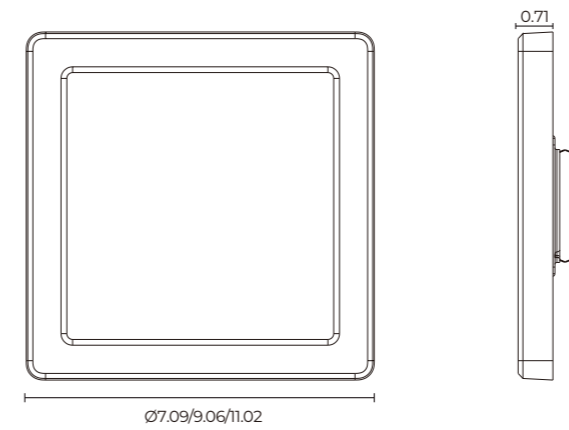
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
7inch	12W	85LPW	1020LM	2700K/3000K/3500K/ 4000K/5000K	2835	120V AC	Ra>90	110°
9inch	18W	85LPW	1530LM					
11inch	22W	85LPW	1870LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light.

### Size (unit: inch)



### Installation accessories



# Smart Slim Wafer Downlight

## TDC09/12 Series



### Features

- The front main lamp is used for lighting, and the side auxiliary lamp is RGB magic color;
- The main lamp and the auxiliary lamp are controlled independently, and they do not interfere with each other;
- Color temperature and brightness of main lamp are adjustable: color temperature 2700-6500K; cold and warm light can be adjusted: highly support 1%-100% adjustment to meet different lighting needs, DIY scene;
- The auxiliary lamp RGB magic color supports 16 million colors, and the APP has more than 40 built-in scene modes, which can realize light chasing and horse racing modes.



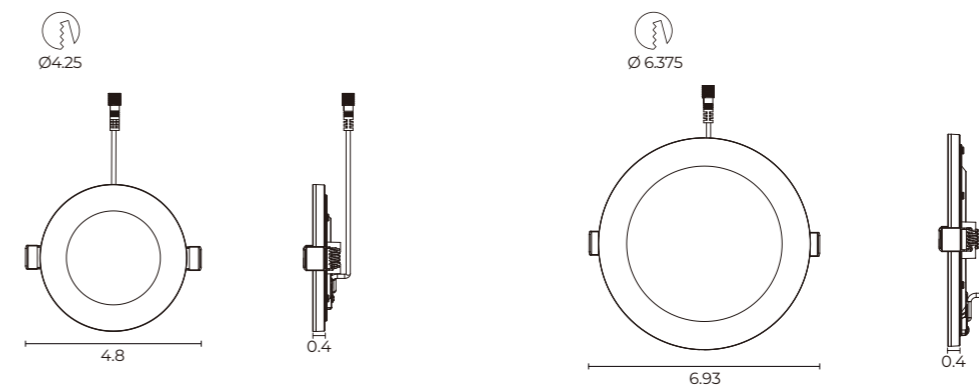
### Luminaire specification



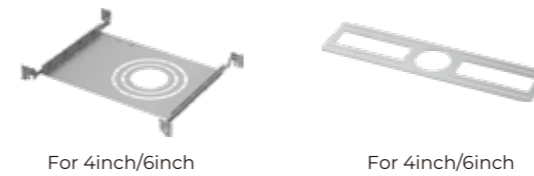
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	9W+3W	85LPW	765LM	2700K-6000K +RGBIC	SMD 2835&5050	120VAC	Ra>90	110°
6inch	12W+3W	85LPW	1020LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light

### Size (unit: inch)



### Installation accessories

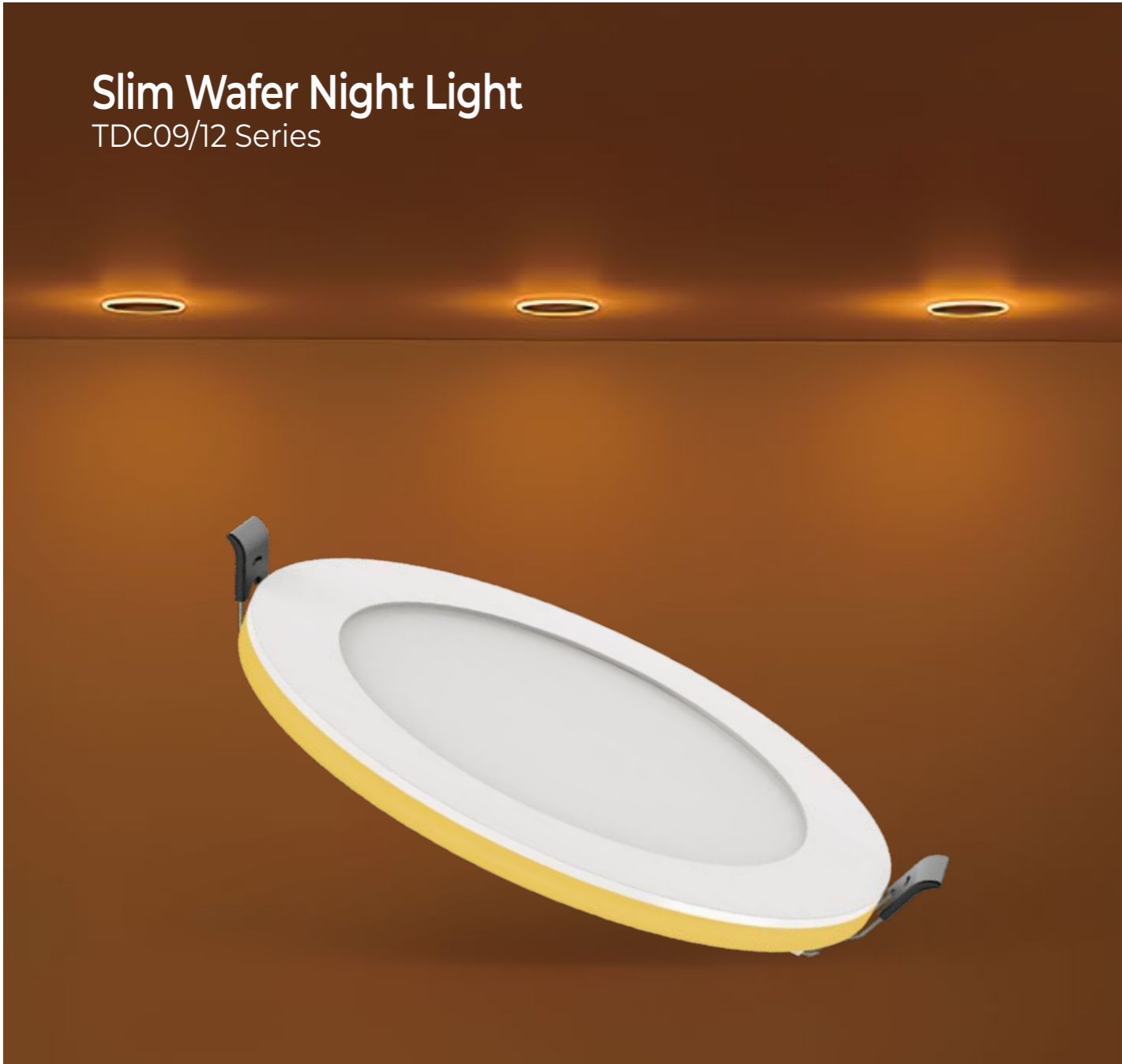


### Junction Box



# Slim Wafer Night Light

## TDC09/12 Series



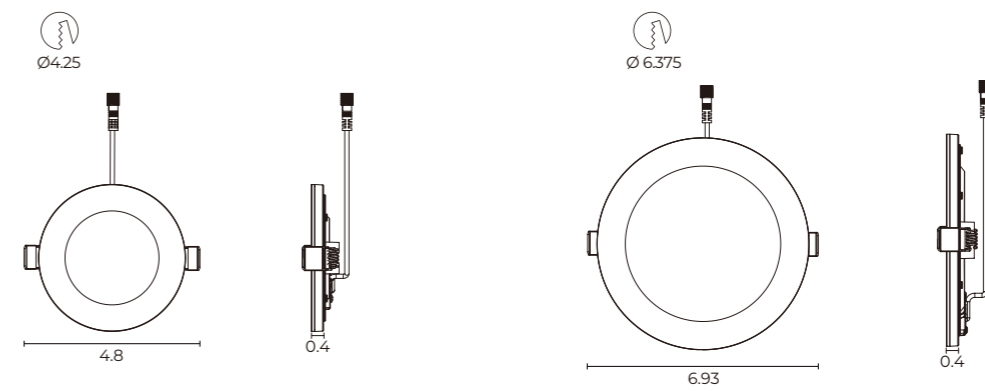
### Luminaire specification



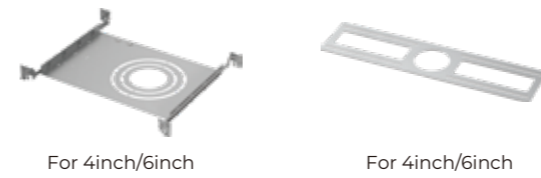
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	9W+3W	85LPW	765LM	Main light:2700K/3000K/ 3500K/4000K/5000K Night light: 2200K	2835	120VAC	Ra>90	110°
6inch	12W+3W	85LPW	1020LM					

\* Light efficiency & Luminous flux parameters based on 4000K Light

### Size (unit: inch)



### Installation accessories



### Junction Box



### Features

- SCCT adjustable for the inner luminous surface 2200K with night light;
- Main and secondary light design, main light lighting, night light atmosphere;
- Dual luminous design, inner and outer rings can be lit individually or simultaneously;
- Adopting edge-lit tech, visual uniformity, CRI up to 90;
- Used in the living room, aisle, office, meeting room, shopping mall, library, living room, museum, etc.



# Smart Retrofit Downlight

## DL212BR Series



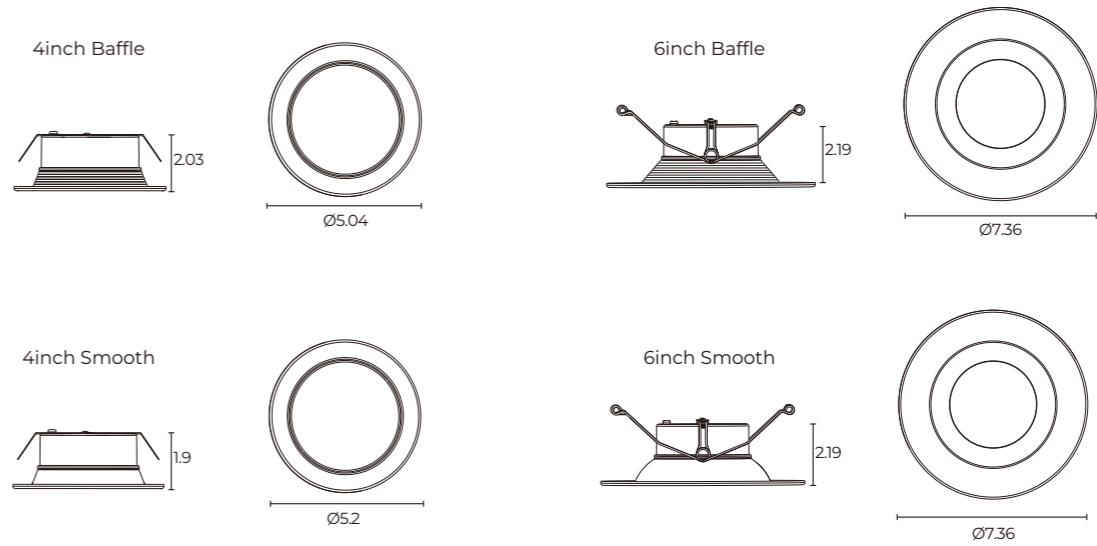
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	9W	85LPW	765LM	2700K-5000K	2835	120V AC	Ra>90	100°
	3W	/	35/100/15LM	Red/Green/Blue	2835	120V AC	/	100°
6inch	12W	85LPW	1020LM	2700K-5000K	2835	120V AC	Ra>90	100°
	3W	/	40/140/18LM	Red/Green/Blue	2835	120V AC	/	100°

\* Light efficiency & Luminous flux parameters based on 4000K Light

### Size (unit: inch)



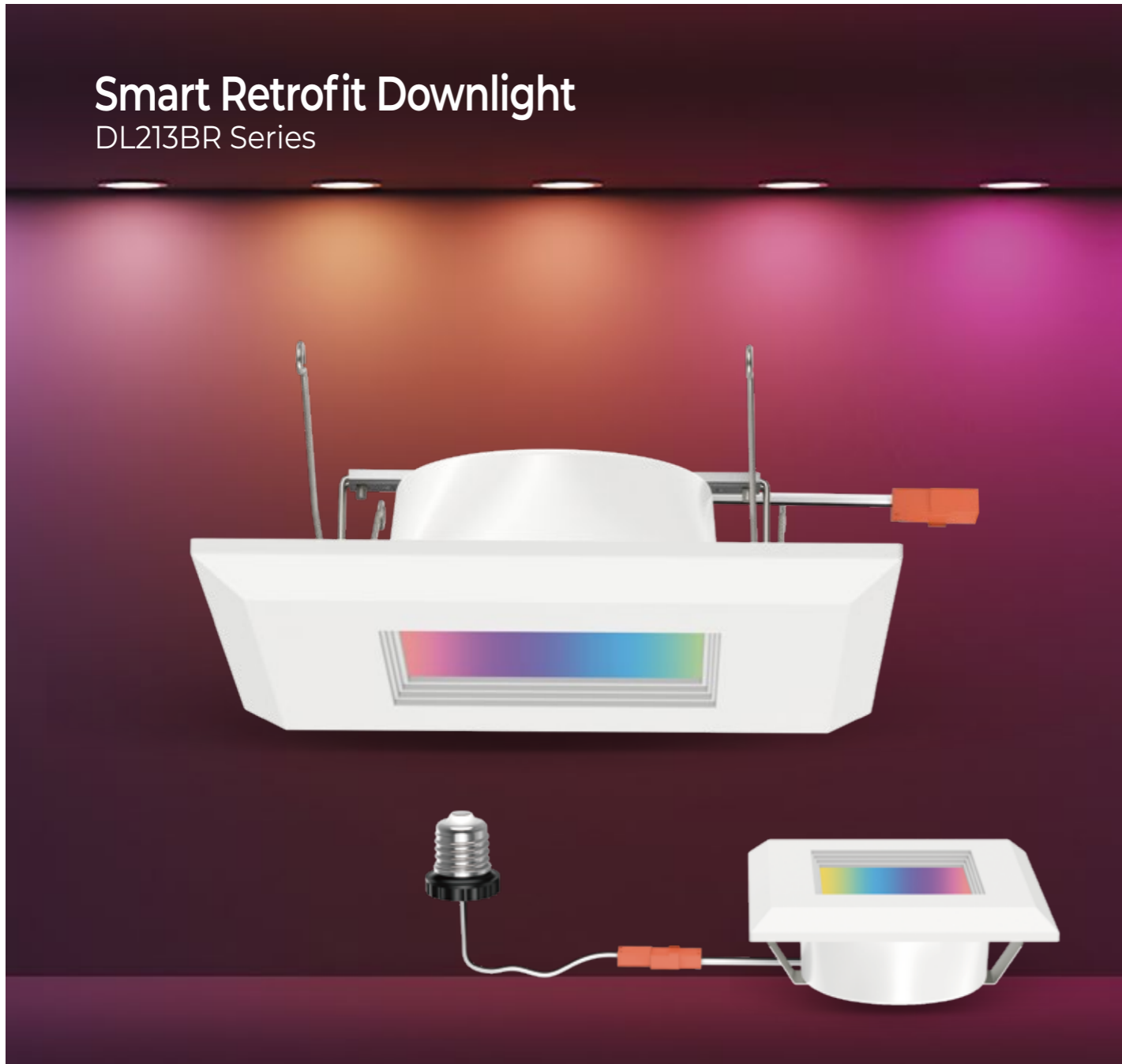
### Features

- 16 million different colors;
- Supports 2700K to 5000K, and R,G,B mixed colors;
- APP intelligent control, 1%-100% smooth dimming, instant start;
- Voice control, Works with the Amazon Alexa, Google Home;
- Group control, multiple groups can be created to control at the same time;
- Ultra-thin body, no flicker, silent;
- Used in offices, shopping malls, homes, etc.



# Smart Retrofit Downlight

## DL213BR Series



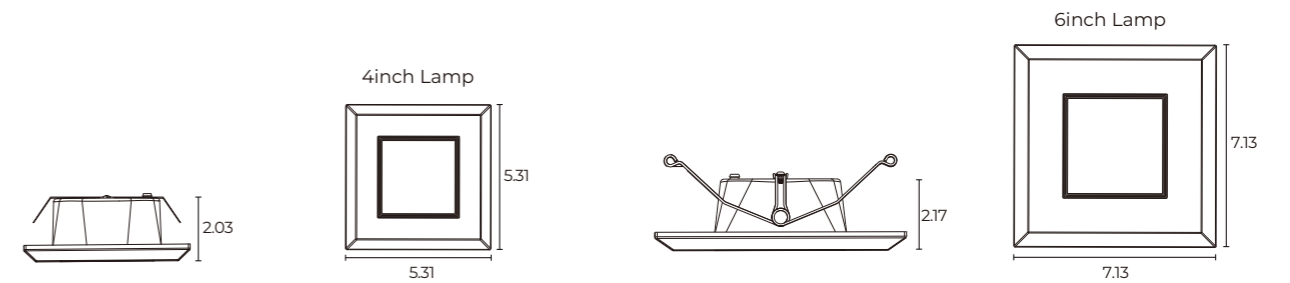
### Luminaire specification



Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
4inch	9W	70LPW	630LM	2700K-5000K	2835	120V AC	Ra>90	100°
	3W	/	40/120/15LM	Red/Green/Blue	2835	120V AC	/	100°
6inch	12W	70LPW	840LM	2700K-5000K	2835	120V AC	Ra>90	100°
	3W	/	45/1135/18LM	Red/Green/Blue	2835	120V AC	/	100°

\* Light efficiency & Luminous flux parameters based on 4000K Light

### Size (unit: inch)



### Features

- 16 million different colors;
- Supports 2700K to 5000K, and R,G,B mixed colors;
- APP intelligent control, 1%-100% smooth dimming, instant start;
- Voice control, Works with the Amazon Alexa, Google Home;
- Group control, multiple groups can be created to control at the same time;
- Ultra-thin body, no flicker, silent;
- Used in offices, shopping malls, homes, etc.



# DISK Night Light

## DL205Y Series



### Features

- 5CCT tunable by DIP switch, Led can lights with night light;
- Metal shell + PC material, better cooling effect;
- High efficiency and energy-saving LED driver;
- >90 High color rendering;
- Dimming range up to 10%-100%, compatible dimmers include most standard dimmers;
- Suitable for hotel, corridor, home decoration, shopping mall, exhibition room, etc.



### Luminaire specification

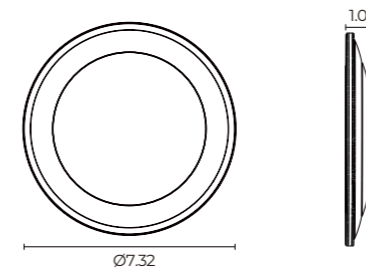


Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
6inch	12W+3W	82LPW	985LM	2700K/3000K/3500K/ 4000K/5000K	2835	120V AC	Ra>90	110°

\* Light efficiency & Luminous flux parameters based on 4000K Light.

\* Night light on 2200K Light

### Size (unit: inch)



### Installation accessories



# Smart DISK Downlight

## DL205R Series



### Features

- 16 million different colors;
- Supports 2700K to 6000K, and R,G,B mixed colors;
- APP intelligent control, 1%-100% smooth dimming, instant start;
- Voice control, Works with the Amazon Alexa, Google Home;
- Ultra-thin body, no flicker, silent;
- Used in offices, shopping malls, homes, etc.



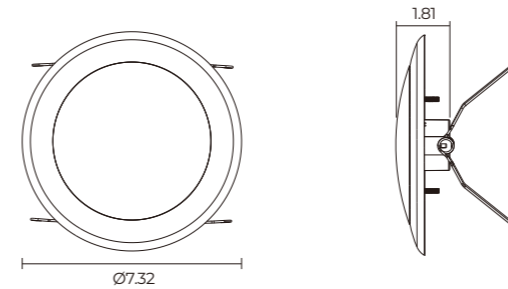
### Luminaire specification



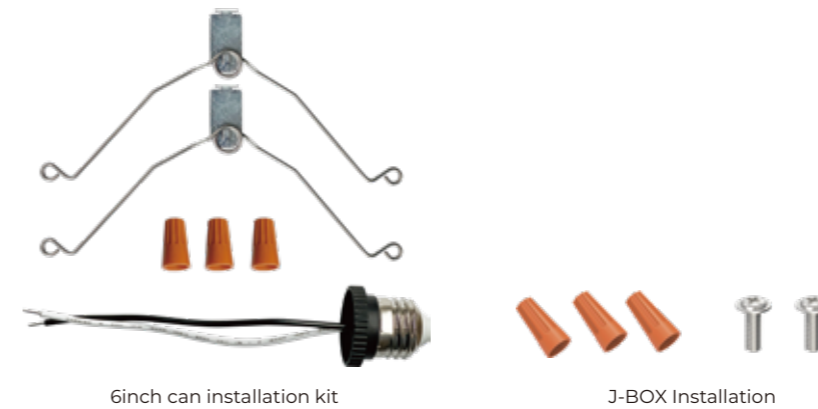
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
6inch	12W	75LPW	900LM	2700K-6000K	3030	120V AC	Ra>90	110°
	3W	/	30/150/25LM	Red/Green/Blue	5054	120V AC	/	110°

\* Light efficiency & Luminous flux parameters based on 4000K Light.

### Size (unit: inch)



### Installation accessories





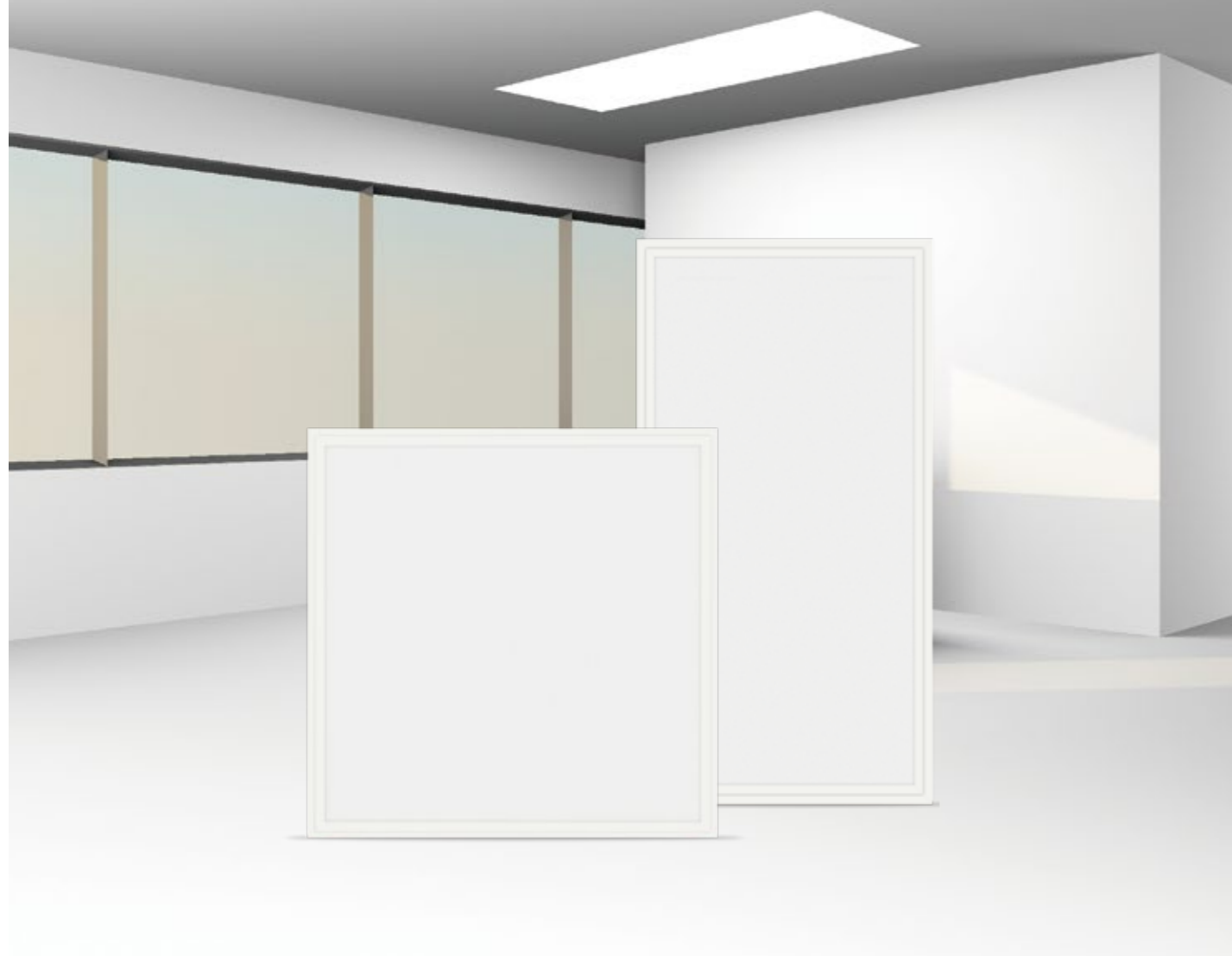


## LED Panel light

LED Panel Light can perfectly replace traditional downlight, with the use of light guide Plate, it has the feature of uniform and smooth light beam, low glare rating, low light pollution, and excellent protection from eyestrain. It can be widely used as interior lighting in shops, supermarkets, malls and hospitals, etc

# LED Back-lit Flat Panel

## 3Wattage + 3CCT selectable Series



### Features

- One piece wattage adjustable and color tunable panel light=9 pcs regular panel light now, it can save the shipping time, warehouse space and your stock cost;
- Adjust the 3-position slide switch with your fingers for different color temperature, color temperature setting: 3500K-4000K-5000K;
- High transmission LGP (more than 90%), high lumen LED efficacy paired with high power factor drivers;
- Flicker free LED driver, Constant current design, PF>0.9, THD<15%.



### Luminaire specification



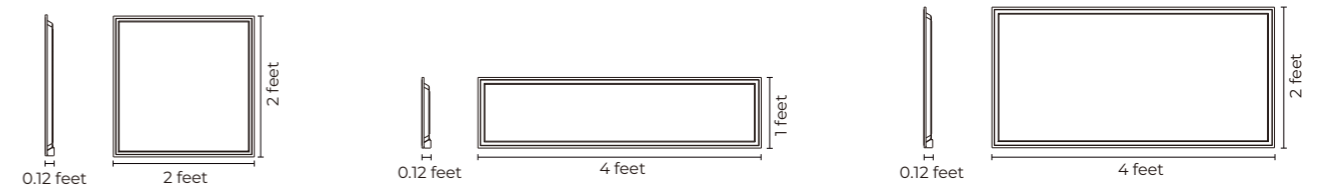
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2x2FT	20-30-40W	130LPW	5200LM	3500K/4000K/5000K	2835	100-277/ 347V AC	Ra>80	110°
1x4FT	20-30-40W	130LPW	5200LM					
2x4FT	30-40-50W	130LPW	6500LM					
2x4FT	40-52-65W	130LPW	8450LM					
2x4FT	50-60-72W	130LPW	9360LM					

\* Light efficiency & Luminous flux parameters based on max. power Light.

Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2x2FT	20-30-40W	110LPW	4400LM	3500K/4000K/5000K	2835	100-277/ 347V AC	Ra>80	110°
1x4FT	20-30-40W	110LPW	4400LM					
2x4FT	30-40-50W	110LPW	5500LM					
2x4FT	40-52-65W	110LPW	7150LM					
2x4FT	50-60-72W	110LPW	7920LM					

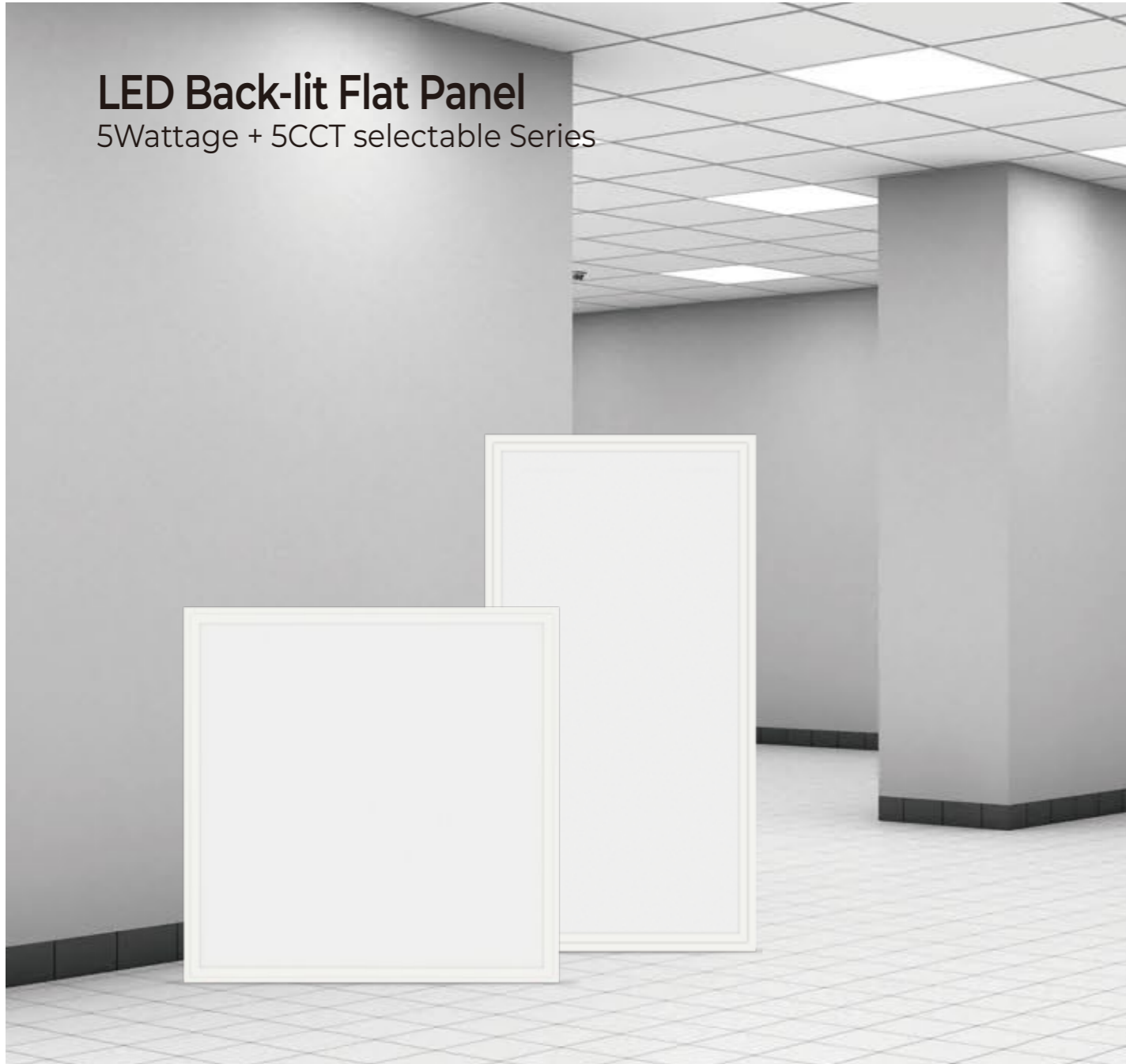
\* Light efficiency & Luminous flux parameters based on max. power Light.

### Size (unit: feet)



# LED Back-lit Flat Panel

## 5Wattage + 5CCT selectable Series



### Features

- One piece wattage adjustable and color tunable panel light=9 pcs regular panel light now, it can save the shipping time, warehouse space and your stock cost;
- Adjust the 5-position slide switch with your fingers for different color temperature;
- High transmission LGP (more than 90%), high lumen LED efficacy paired with high power factor drivers;
- Flicker free LED driver, Constant current design, PF>0.9, THD<15%.



### Luminaire specification



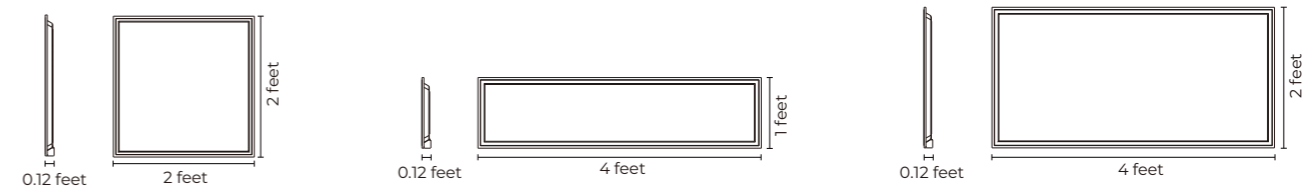
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2x2FT	20-25-30-35-40W	130LPW	5200LM	3000K/3500K/4000K/5000K/6500K	2835	100-277/347V AC	Ra>80	110°
1x4FT	20-25-30-35-40W	130LPW	5200LM					
2x4FT	30-35-40-45-50W	130LPW	6500LM					
2x4FT	30-35-45-55-65W	130LPW	8450LM					
2x4FT	30-40-50-60-72W	130LPW	9360LM					

\* Light efficiency & Luminous flux parameters based on max. power Light.

Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2x2FT	20-25-30-35-40W	110LPW	4400LM	3000K/3500K/4000K/5000K/6500K	2835	100-277/347V AC	Ra>80	110°
1x4FT	20-25-30-35-40W	110LPW	4400LM					
2x4FT	30-35-40-45-50W	110LPW	5500LM					
2x4FT	30-35-45-55-65W	110LPW	7150LM					
2x4FT	30-40-50-60-72W	110LPW	7920LM					

\* Light efficiency & Luminous flux parameters based on max. power Light.

### Size (unit: feet)





## LED Linear light

Linear lighting is a modern and stylish type of long, straight lights that spread light evenly through spaces without dark spots.

LED linear luminaires are popular because they use less energy, last longer.

There are different types of linear lighting systems like surface mounted, recessed, suspended, modular LED, that can fit various design needs.

# Magnetic Seamless Linkable 8070 Series Linear Light



PIR sensor function, dimming and color temperature adjustment function.

### Features

- Direct and indirect lighting design, up 30%+down 70%;
- 30-second quick magnetic linkable, tool-free installation, saving time;
- Single power, CCT selectable (3000/4000/5000K) and adjustable brightness by dip switch;
- Seamless connection Max.1750W, Splicing lights for use, equipped with Y, T, L, X and other corner accessories;
- Compatible with PIR induction and emergency program;
- Suitable for residential, commercial and engineering lighting. such as hotels, guesthouses, office buildings, shopping malls, entertainment venues.



### Luminaire specification



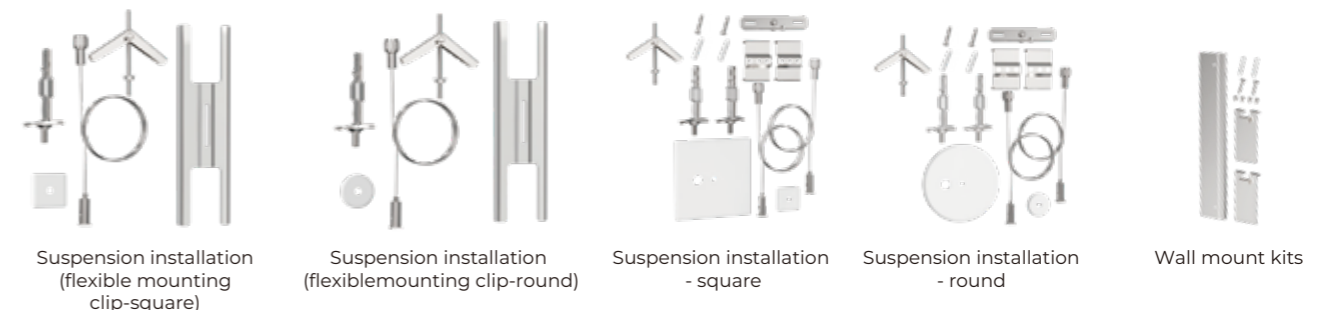
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2FT	25W	115LPW	2875LM	3000K/4000K/5000K	2835	100-277/ 347V AC	Ra>80	120°
4FT	50W	115LPW	5750LM					
8FT	100W	115LPW	11500LM					
2FT	25W	130LPW	3250LM	3000K/4000K/5000K	2835	100-277/ 347V AC	Ra>80	80°
4FT	50W	130LPW	6500LM					
8FT	100W	130LPW	13000LM					

\* Light efficiency & Luminous flux parameters based on max. power Light.

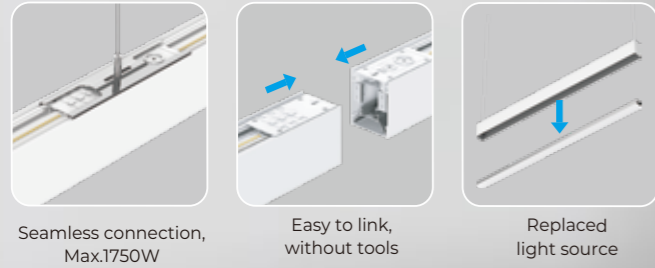
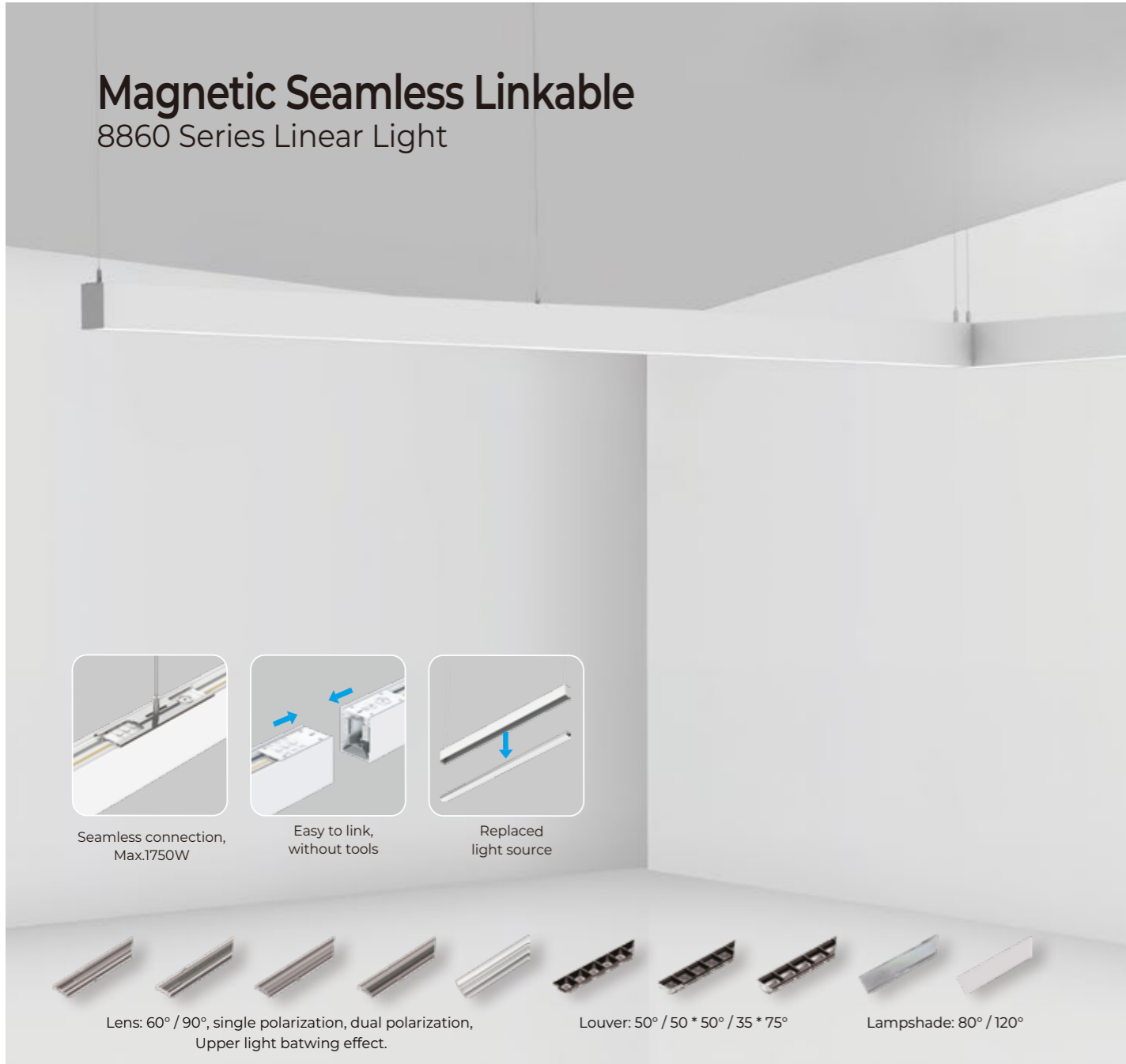
### Size (unit: inch)



### Installation accessories



# Magnetic Seamless Linkable 8860 Series Linear Light



### Features

- Quick magnetic seamlessly connection without any tools, more than 10 times faster than peers;
- The indirect light module can be replaced, with various effects including PC cover, em bossed cover, lens (30°, 90°, single polarization, dual polarization), louver(50°, 50\*50°, 35\*75°), etc.;
- Adjustable power, CCT, and up-down ratio (Down 100%/Up 30%+Down 70%/Up 50%+Down 50%/Up 50%) by dip switch;
- Equipped with Y, T, L, X and other corner accessories;
- Compatible with PIR induction and emergency program.



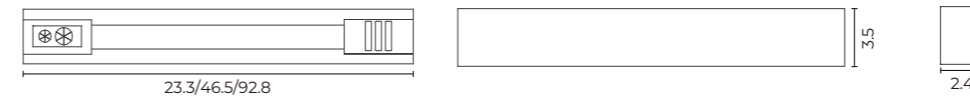
### Luminaire specification



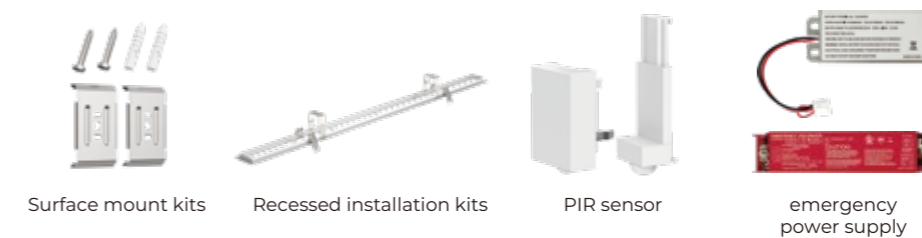
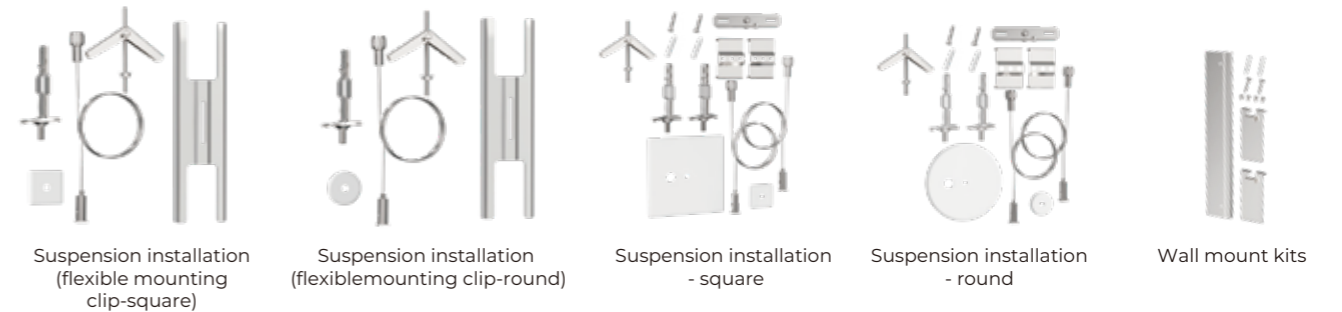
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2FT	15/20/25W	115LPW	1725-2875LM	3000K/4000K/5000K	2835	100-277/ 347V AC	Ra>80	120°
4FT	30/40/50W	115LPW	3450-5750LM					
8FT	60/80/100W	115LPW	6900-11500LM					
2FT	15/20/25W	130LPW	1950-3250LM	3000K/4000K/5000K	2835	100-277/ 347V AC	Ra>80	80°
4FT	30/40/50W	130LPW	3900-6500LM					
8FT	60/80/100W	130LPW	7800-13000LM					

\* Light efficiency & Luminous flux parameters based on max. power Light.

### Size (unit: inch)



### Installation accessories



# 3570 Smart Linear Light

CCT+RGBIC/RGBW

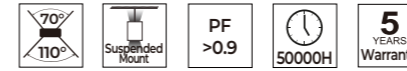


### Features

- Indirect lighting 16 million colors, multiple modes available;
- Direct lighting 2700K-6500K color temperature adjustable;
- 1%-100% brightness adjustable;
- Music Rhythm, enjoy every beat, sync to your favorite songs;
- The product can be widely used in home, school, shopping mall, hotel, office and other indoor public places.



### Luminaire specification

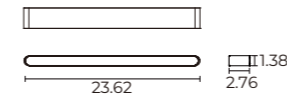


Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2FT	20W	100LPW	2000LM	2700-6500K	up:3030RGB down:2835	100-277/ 347V AC	Ra>90	70°(up) 110°(down)
4FT	36W	100LPW	3600LM					
6FT	45W	100LPW	4500LM					
8FT	60W	100LPW	6000LM					

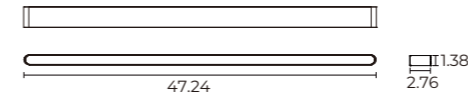
\* Light efficiency & Luminous flux parameters based on 4000K Light

### Size (unit: inch)

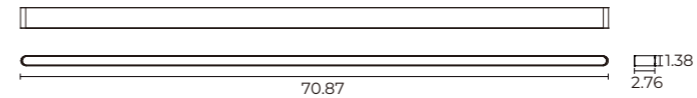
#### 2 Feet



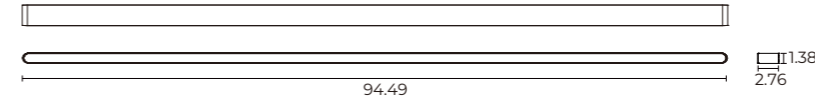
#### 4 Feet



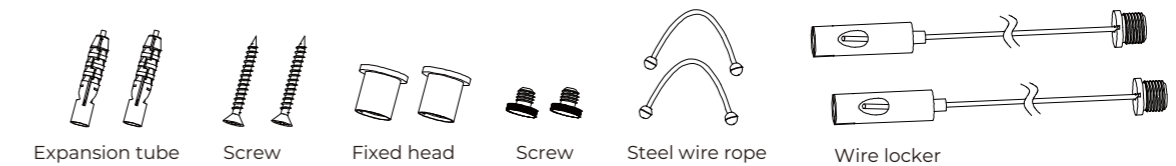
#### 6 Feet



#### 8 Feet



### Installation accessories





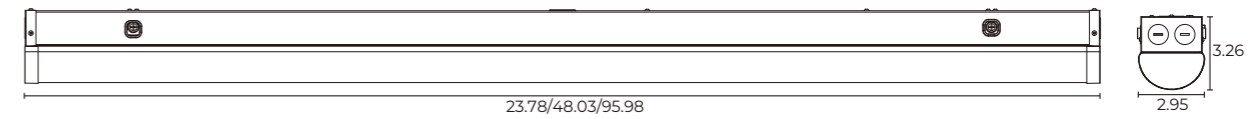
Luminaire specification



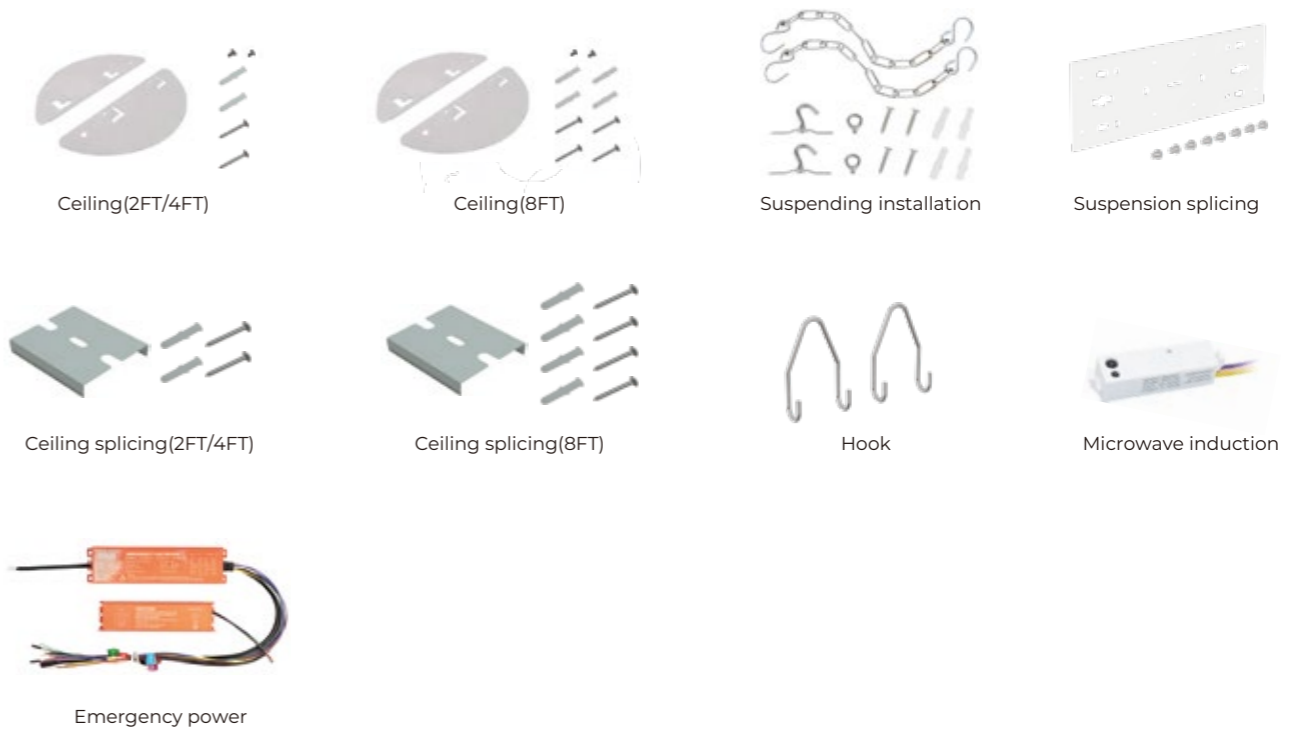
Size	Power	Light efficiency*	Luminous flux*	CCT	Light source	Input voltage	CRI	Beam angle
2FT	12/15/20W	130LPW	1560-2600LM	3000K/4000K/5000K	2835	100-277/ 347V AC	Ra>80	120°
4FT	25/30/40W	130LPW	3250-5200LM					
8FT	50/60/70W	130LPW	6500-9100LM					
2FT	10-15-17.5- 20-25W	130LPW	1300-3250LM	3500K/4000K/ 5000K/5700K/6500K	2835	100-277/ 347V AC	Ra>80	120°
4FT	12-20-30- 35-40W	130LPW	1560-5200LM					
8FT	24-30-50- 64-80W	130LPW	3120-10400LM					

\* Light efficiency & Luminous flux parameters based on max. power Light.

Size (unit: inch)

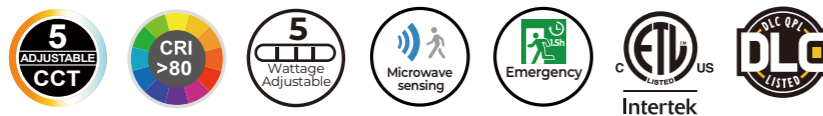


Installation accessories



Features

- 5CCT and 5 Wattage tuable by DIP switch;
- Microwave sensing/emergency version optional;
- Length can be connected continuously.
- lampshades are made of fire-resistant PC material;
- Suitable for office, exhibition hall, hotel, entertainment venue, schools, supermarkets, hospitals, warehouses.







## High Bay Light

Signcomplex high bay light is commercial and industry leading fixtures; high bay light is ideal choice for replacing traditional light source, and it brings new levels of performance, technical innovation and unique design to indoor use.

# High Bay Light

## Cibay-T3 series



### Luminaire specification

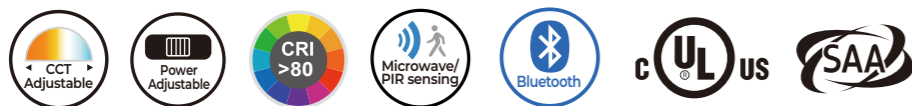


Light efficiency	Luminous flux	Power*	CCT	Light source	Input voltage	CRI	Beam angle
140LPW	13000-14000LM	100W	2700K-6500K	2835	120-277V/ 120-347V/ 277-480V AC	Ra>80	105°/90°/ 60°
	19500-20550LM	150W					
	26000-28000LM	200W					
	31200-33600LM	240W					
	39000-42000LM	300W					
160LPW	15000-16000LM	100W	2700K-6500K	2835	120-277V/ 120-347V/ 277-480V AC	Ra>80	105°/90°/ 60°
	22500-24000LM	150W					
	30000-32000LM	200W					
	36000-38400LM	240W					
	45000-48000LM	300W					
180LPW	16800-17800LM	100W	2700K-6500K	2835	120-277V/ 120-347V/ 277-480V AC	Ra>70	105°/90°/ 60°
	25200-26700LM	150W					
	33600-35600LM	200W					
	40320-42720LM	240W					
	50400-53400LM	300W					
200LPW	18500-19500LM	100W	2700K-6500K	2835	120-277V/ 120-347V/ 277-480V AC	Ra>70	105°/90°/ 60°
	27750-29250LM	150W					
	37000-39000LM	200W					
	44400-46800LM	240W					
	55500-58500LM	300W					

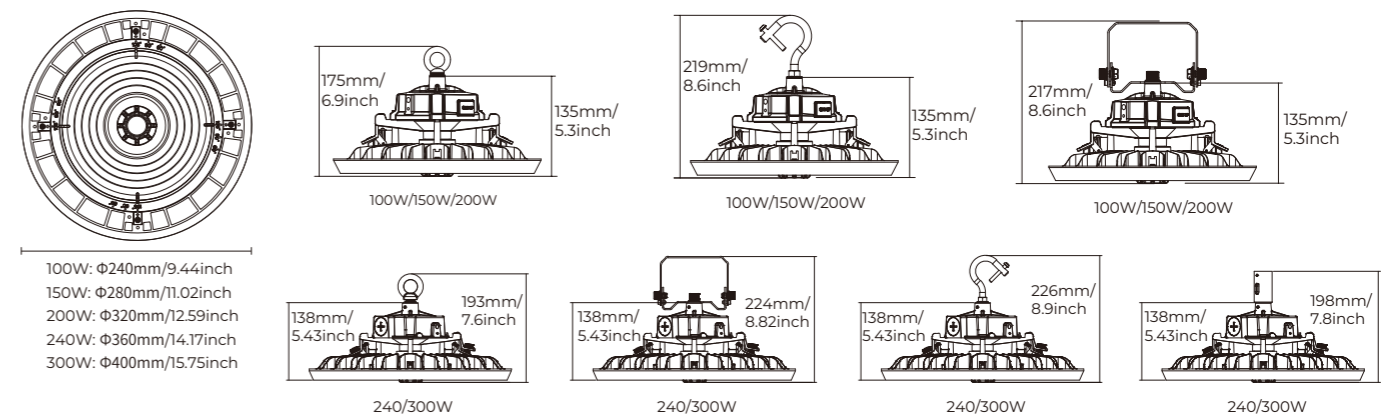
\* This is normal version series, Not included power adjustable and CCT adjustable series, 215LPW also available.

### Features

- Driver and lamp fixture are fixed with snap-in structure, Convenient to replace and maintenance the drivers, reduce stock cost;
- The driver and lamp fixture are connected via terminals, which is convenient for quick replacement and maintenance of the driver;
- Lens adjustable which equals beam angle adjustable, 60°-90°-105°, with IP65 rated;
- Multiple plug & play sensors available :motion sensor, PIR sensor, daylight sensor, etc;
- Multi-wattage & color temperature adjustable, with DIP switch, easy to switch power & color temperature.



### Dimension (unit: mm/inch)



# High Bay Light

## Cibay-H3 series



### Features

- Built in power supply, ultra-thin design, reduce 50% freight;
- Multiple plug & play sensors available, motion sensor, PIR sensor, daylight sensor, etc;
- Multi-wattage & color temperature adjustable, with DIP switch, easy to switch power & color temperature;
- High efficacy LED, 140lw/w, 160lw/w, 180lw/w, 200lw/w optional.



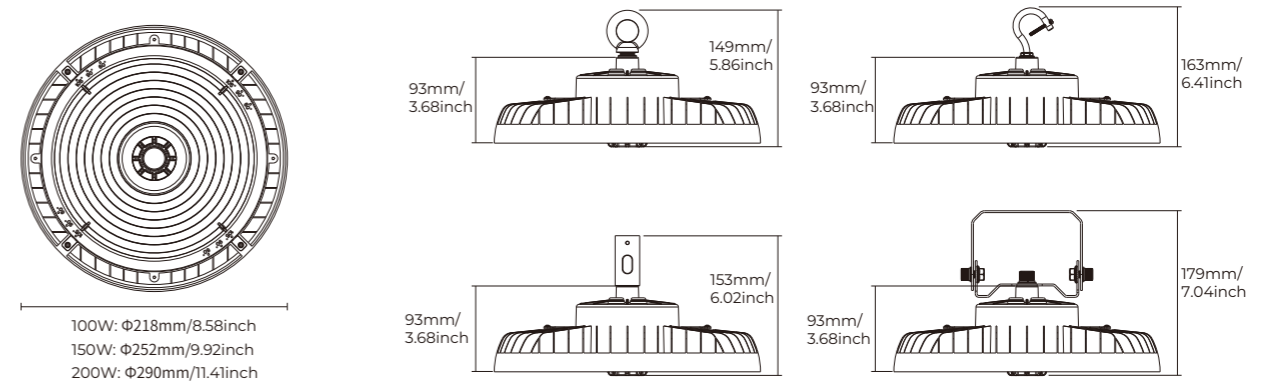
### Luminaire specification



Light efficiency	Luminous flux	Power*	CCT	Light source	Input voltage	CRI	Beam angle
140LPW	13000-14000LM	100W	2700K-6500K	2835	220-240V AC	Ra>80	105°/90°/ 60°
	19500-20550LM	150W					
	26000-28000LM	200W					
160LPW	15000-16000LM	100W	2700K-6500K	2835	220-240V AC	Ra>80	105°/90°/ 60°
	22500-24000LM	150W					
	30000-32000LM	200W					
180LPW	16800-17800LM	100W	2700K-6500K	2835	220-240V AC	Ra>70	105°/90°/ 60°
	25200-26700LM	150W					
	33600-35600LM	200W					
200LPW	18500-19500LM	100W	2700K-6500K	2835	220-240V AC	Ra>70	105°/90°/ 60°
	27750-29250LM	150W					
	37000-39000LM	200W					

\* This is normal version series, Not included power adjustable and CCT adjustable series, 215LPW also available.

### Dimension (unit: mm/inch)



### Accessories



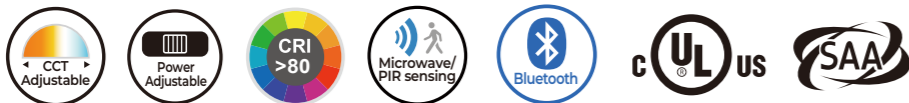
# High Bay Light

## Cibay-T2 series



### Features

- Plug&play sensor, like Motion sensor, PIR, Daylight sensor and Bluetooth are available;
- Power adjustable, with Dip switch, it is easy to select;
- CCT adjustable, two-color LEDs are equally spaced and symmetrically distributed, with uniform color mixing;
- High efficiency LED, 140lm/w, 160lm/w, 180lm/w, 200lm/w multiple brightness are levels is optional;
- UV-resistant PC material optics, IK08 impact resistance grade;
- Working temperature: -30 °C ~ + 50 °C;
- Suitable for damp environment, slight corrosion-proof grade indoors.



### Luminaire specification

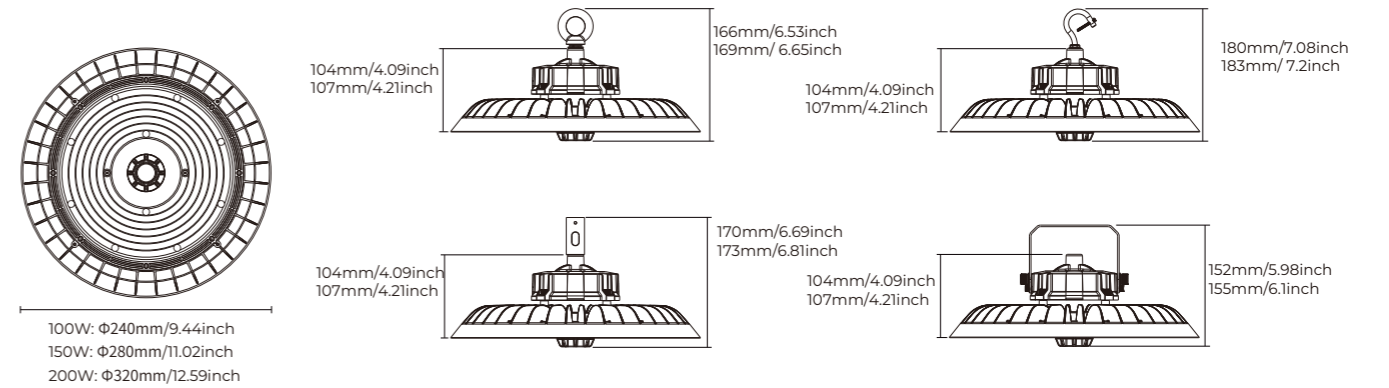


Light efficiency	Luminous flux	Power*	CCT	Light source	Input voltage	CRI	Beam angle
140LPW	13000-14000LM	100W	2700K-6500K	2835	120-277V AC	Ra>80	120°/90°/ 60°
	19500-20550LM	150W					
	26000-28000LM	200W					
160LPW	15000-16000LM	100W	2700K-6500K	2835	120-277V AC	Ra>80	120°/90°/ 60°
	22500-24000LM	150W					
	30000-32000LM	200W					
180LPW	16800-17800LM	100W	2700K-6500K	2835	120-277V AC	Ra>70	120°/90°/ 60°
	25200-26700LM	150W					
	33600-35600LM	200W					
200LPW	18500-19500LM	100W	2700K-6500K	2835	120-277V AC	Ra>70	120°/90°/ 60°
	27750-29250LM	150W					
	37000-39000LM	200W					

\*This is normal version series, Not included power adjustable and CCT adjustable series, 215LPW also available.

### Dimension (unit: mm/inch)

\*The dimensions of the three powers are different



### Accessories



# High Bay Light

## Cibay-H2 series



### Features

- Built in power supply, ultra-thin design, reduce 50% freight;
- Plug&play sensor, like Motion sensor, PIR, Daylight sensor and Bluetooth are available;
- Power adjustable, with Dip switch, it is easy to select;
- CCT adjustable , two-color LEDs are equally spaced and symmetrically distributed, with uniform color mixing;
- High efficiency LED, 140lm/w, 160lm/w, 180lm/w, 200lm/w multiple brightness are levels is optional;
- UV-resistant PC material optics, IK08 impact resistance grade;
- Suitable for large workshop, airport, warehouse, parking lot, basement, gymnasium etc.



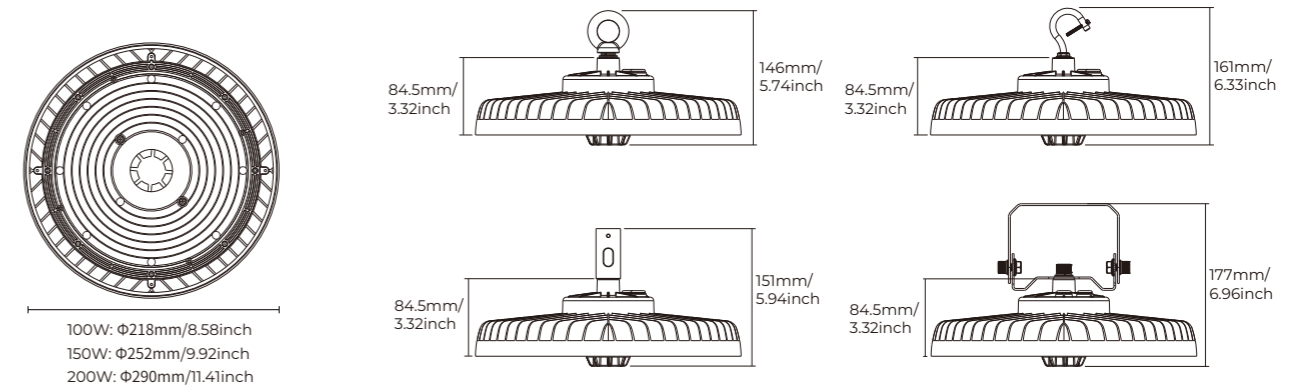
### Luminaire specification



Light efficiency	Luminous flux	Power*	CCT	Light source	Input voltage	CRI	Beam angle
140LPW	13000-14000LM	100W	2700K-6500K	2835	220-240V AC	Ra>80	120°/90°/ 60°
	19500-20550LM	150W					
	26000-28000LM	200W					
160LPW	15000-16000LM	100W	2700K-6500K	2835	220-240V AC	Ra>80	120°/90°/ 60°
	22500-24000LM	150W					
	30000-32000LM	200W					
180LPW	16800-17800LM	100W	2700K-6500K	2835	220-240V AC	Ra>70	120°/90°/ 60°
	25200-26700LM	150W					
	33600-35600LM	200W					
200LPW	18500-19500LM	100W	2700K-6500K	2835	220-240V AC	Ra>70	120°/90°/ 60°
	27750-29250LM	150W					
	37000-39000LM	200W					

\* This is normal version series, Not included power adjustable and CCT adjustable series, 215LPW also available.

### Dimension (unit: mm/inch)



### Accessories



# High Bay Light

## CBFII series

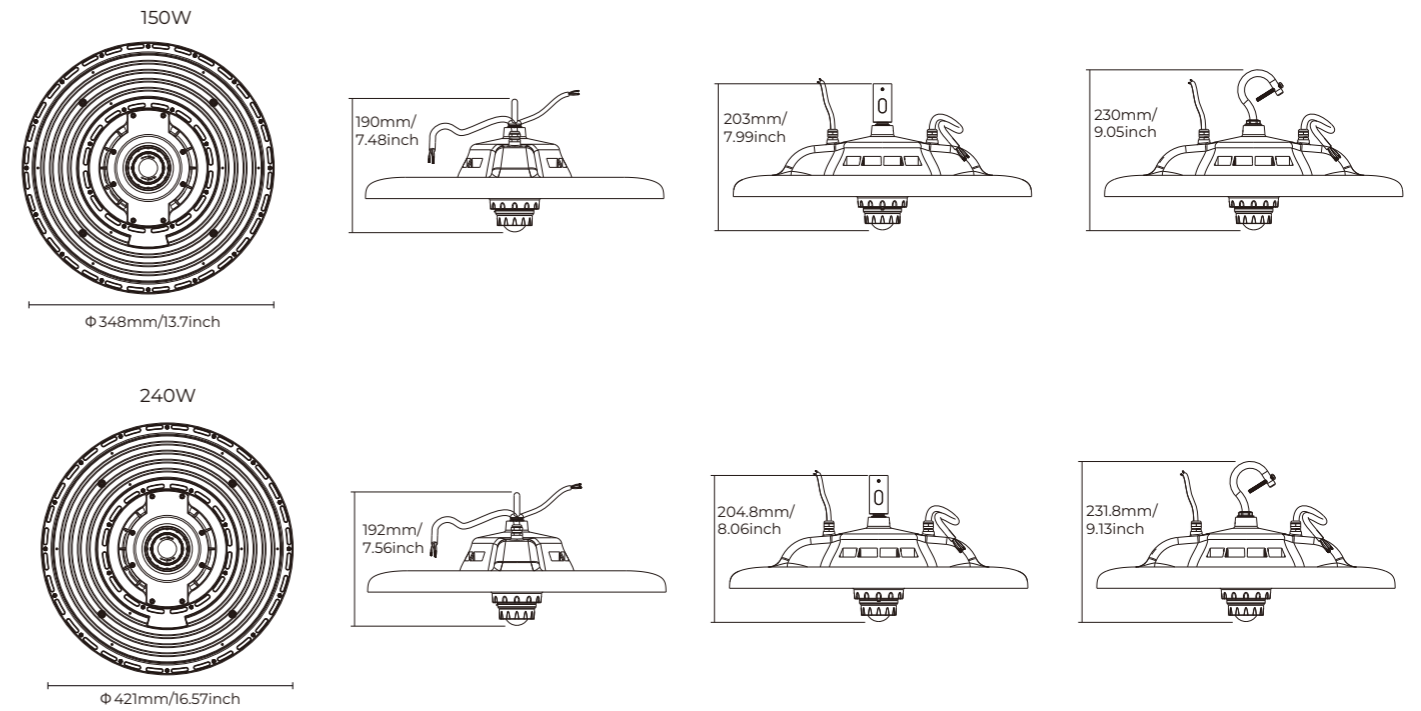


### Luminaire specification



Light efficiency	Luminous flux	CCT	Power	Light source	Input voltage	CRI	Beam angle
140LPW	19500LM	3000K	150W	2835	120-277V AC/ 120-347V AC/ 277-480V AC	Ra>80	105°/90°/60°
	20700LM	4000K					
	21000LM	5000K					
160LPW	31200LM	3000K	240W	2835	120-277V AC/ 120-347V AC/ 277-480V AC	Ra>80	105°/90°/60°
	33200LM	4000K					
	33600LM	5000K					

### Dimension (unit: mm/inch)



### Features

- Built-in 10KV surge protector, longer life and better quality assurance;
- PCB special treatment, 6KV Resistance;
- New generation food processing high bay light, -35 C ~ +55 C operating temperature;
- NSF Approved & IP69K for high-pressure, high-temperature washdowns;
- Three CCT & wattage selectable, greatly reduce the SKUs management, 1SKU=9SKU;
- Applicable food and beverage processing, commercial kitchens and restaurants, large workshop, warehouse, parking lot, airport, basement.





## Tri-proof Light

The LED tri-proof light is designed for places requiring waterproof, dustproof and slight corrosion-resistant lighting, such as warehouse, parking lot, food factory, dust factory, cold storage, etc.

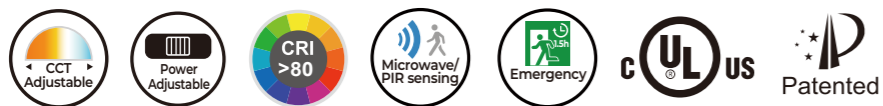
# Smart Tri-proof Light

## TPB II series



### Features

- Modular design: single installation, cable connection seamless connection optional;
- Plug play sensors and emergency modules: easy flexible installation, can be installed wherever needed;
- Tool free installation: 10s to complete the installation;
- Self-diagnostic emergency driver: Automatic monthly annual testing;
- CCT and power adjustable less SKU;
- Sensing distance: 6-12m;
- Solution for factories and production areas, parking lots, corridors hallways, warehouses and storage rooms, stairways etc.



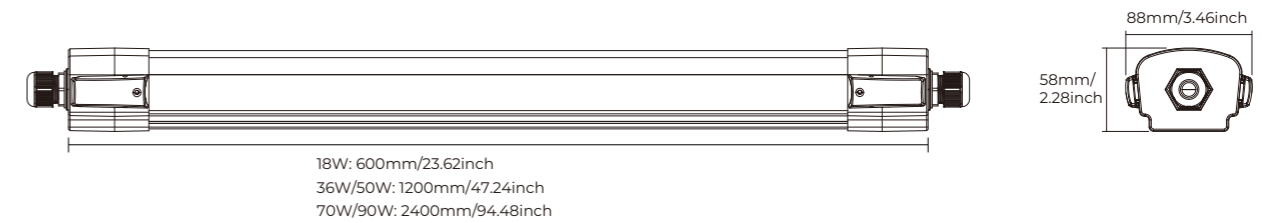
### Luminaire specification



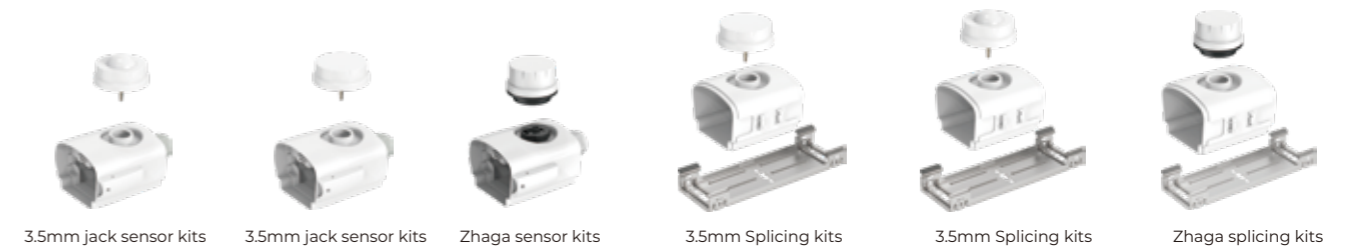
Length	Luminous flux	Power	CCT	Light source	Input voltage	CRI	Beam angle
600mm	2340LM	18W	2700K-6500K	2835	120-277V AC	Ra>80	120°
1200mm	4680LM	36W					
1200mm	6500LM	50W					
2400mm	9100LM	70W					
2400mm	11700LM	90W					

\* Light efficiency & Luminous flux parameters based on 4000K Light and 130LPW, 150lm/w also available.

### Dimension (unit: inch/mm)



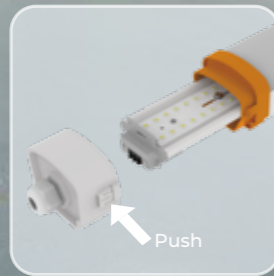
### Accessories



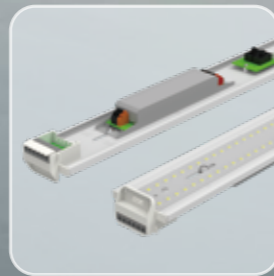


# LED Tri-proof Light

## TPS series



Tool free installation



Modular design



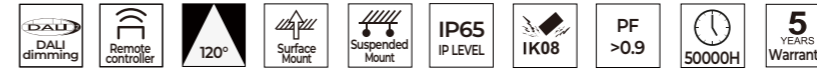
Power&CCT DIP switch

### Features

- Tool free installation:10s to complete the installation;
- Modular and openable design for easy maintenance;
- CCT and power tunable :Less SKU;
- 3 or 6 wires loop in and out to be linkable in series;
- Plug & play sensors, easy & flexible installation, can be installed wherever needed;
- It can be widely used in parking lots, factory, warehouses, industrial areas.



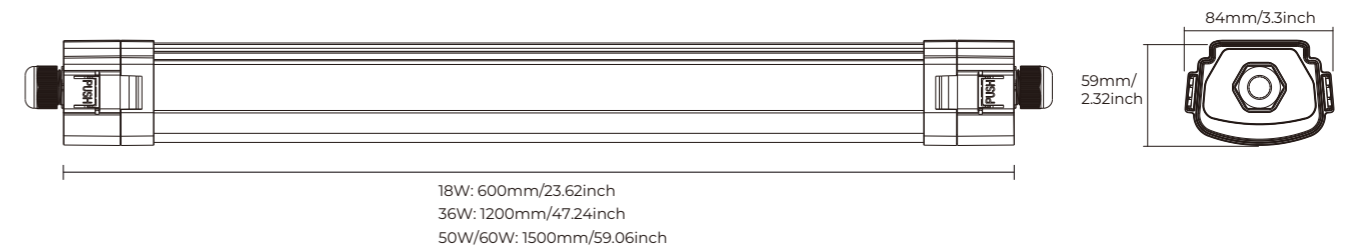
### Luminaire specification

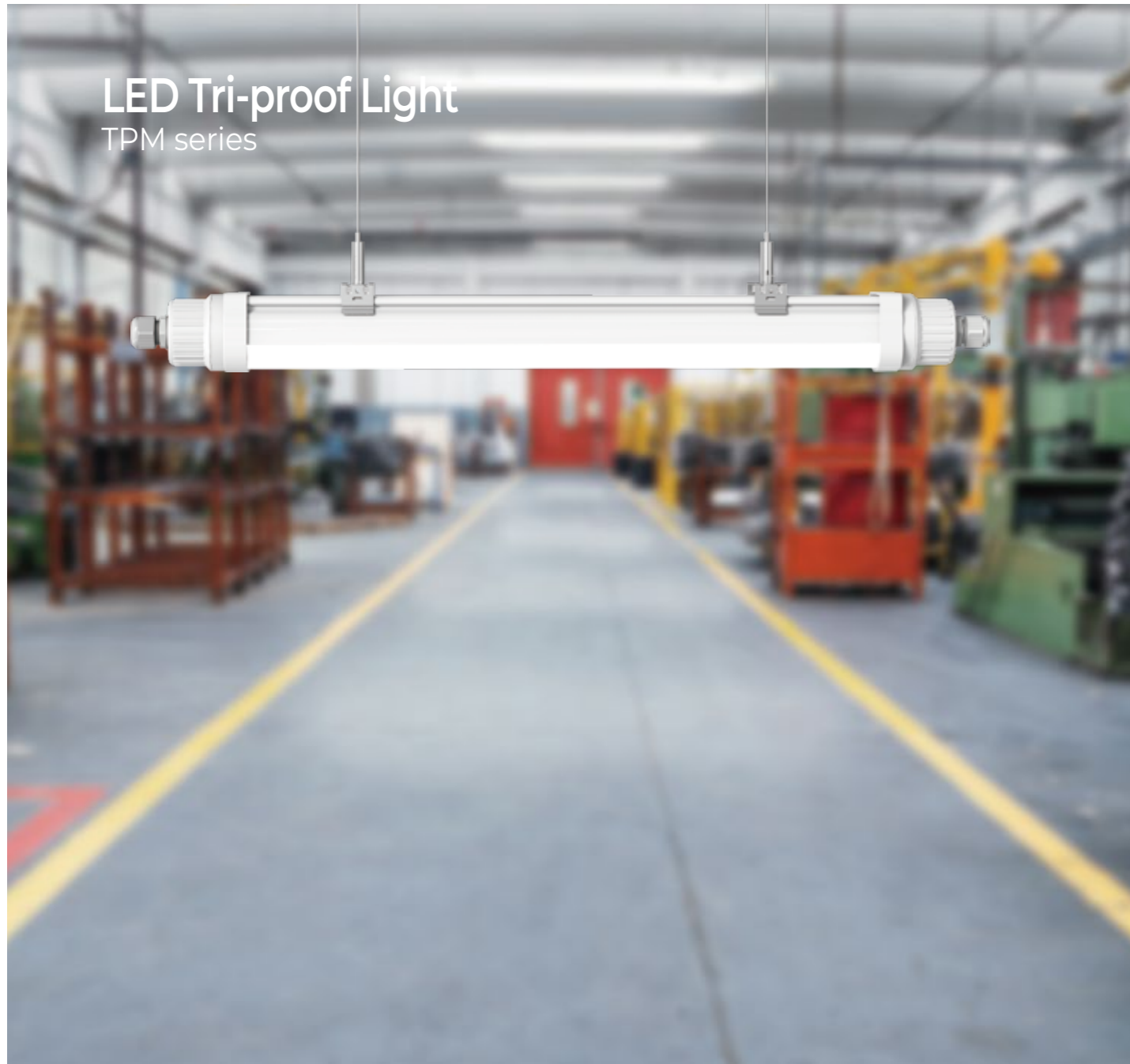


Length	Luminous flux	Power	CCT	Light source	Input voltage	CRI	Beam angle
600mm	2130-2350LM	18W	2700K-6500K	2835	220-240V AC	Ra>80	120°
1200mm	4260-4690LM	36W					
1500mm	5910-6550LM	50W					
1500mm	7680-8460LM	60W					

\* Light efficiency & Luminous flux parameters based on 130LPW light, 160lm/w also available, maximum power can reach 65W.

### Dimension (unit: mm/inch)





# LED Tri-proof Light

## TPM series

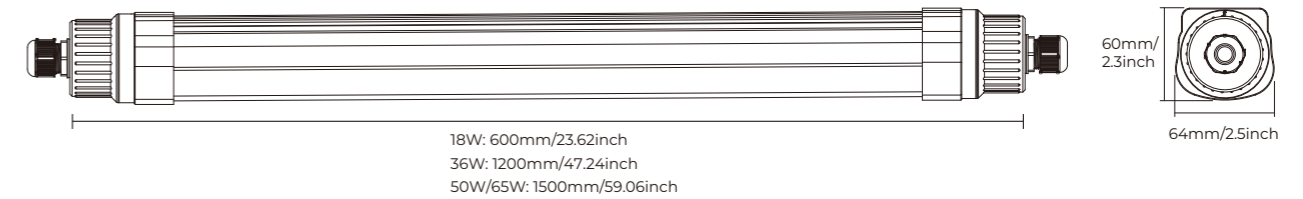
### Luminaire specification



Light efficiency	Luminous flux	Power	CCT	Light source	Input voltage	CRI	Beam angle
130LPW	2520-2628LM	18W	2700K-6500K	2835	220-240V AC	Ra>80	120°
	5364-5508LM	36W					
	7300-7650LM	50W					
150LPW	2304-2430LM	18W	2700K-6500K	2835	220-240V AC	Ra>80	120°
	4608-4860LM	36W					
	6400-6750LM	50W					

\* 65W power, 180lm/w also available.

### Dimension (unit: mm/inch)



### Features

- Rotable end cap design, 10s to complete the installation;
- Modular and openable design for easy maintenance;
- CCT and power tunable :Less SKU;
- PIR sensor/Microwave sensor/Bluetooth sensor available;
- Plug & play sensors, easy & flexible installation, can be installed wherever needed;
- It can be widely used in parking lots, factory, warehouses, industrial areas.





## Flood Light

Mainly applied in outdoor flood lighting, building decoration, industry, sports center, outdoor stadium, port, parking lot, and road if there is street light distribution system.

# LED Area Light

## Polaris II series



### Features

- Buckle design, easy to open the cover;
- Press in & out design, tool free to replace the lens;
- Plug & Play design, easy wiring, no need to struggle with wiring schematics;
- Universal bracket, slipfitter, wall & pole mount all in one bracket;
- Built-in DIP switch, wattage & CCT can be easily adjustable;
- Used in parking lot, small stadium, plaza, alley, park, farm, gas station community, roadway and other outdoor location.

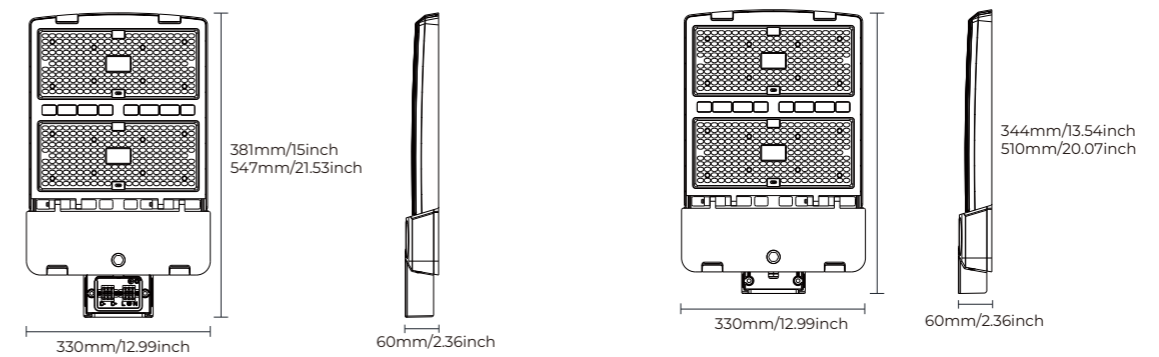


### Luminaire specification

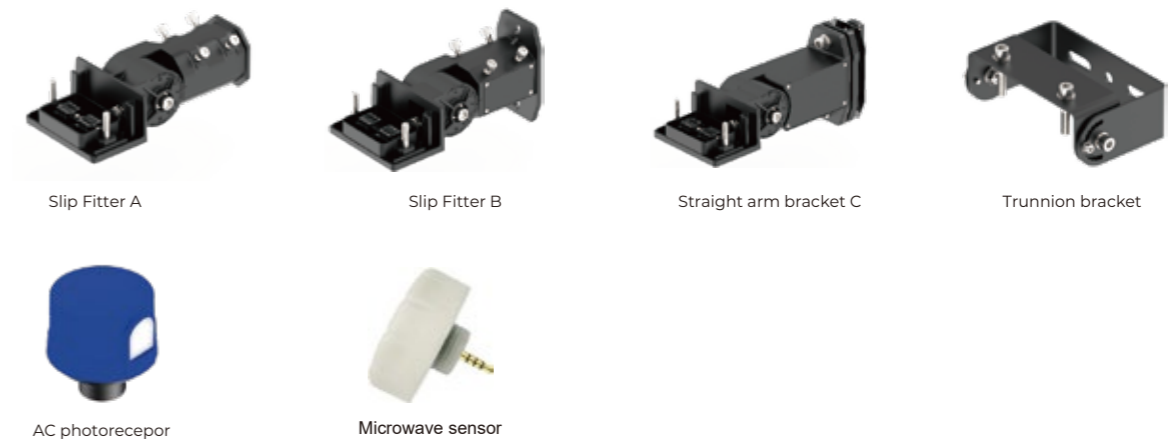


Light efficiency	Luminous flux	Power	CCT	Light source	Input voltage	CRI	Beam angle
130LPW	12000-13000LM	100W	2700K-5300K	SMD 2835/3030	120-277V/ 120-347 AC	Ra>80	P40/T2/T3/T5
	18000-19500LM	150W					
	27600-29900LM	230W					
	36000-39000LM	300W					
160LPW	15000-16000LM	100W	2700K-5300K	SMD 2835/3030	120-277V/ 120-347 AC	Ra>80	P40/T2/T3/T5
	22500-24000LM	150W					
	34500-36800LM	230W					
	45000-48000LM	300W					

### Dimension (unit: mm/inch)



### Accessories



# LED Area Light

## Polaris I series



### Features

- Buckle design, easy to open the cover;
- Plug & Play design, easy wiring, no need to struggle with wiring schematics;
- Universal bracket, slipfitter, wall & pole mount all in one bracket;
- Built-in DIP switch, wattage & CCT can be easily adjustable;
- Used in parking lot, small stadium, plaza, alley, park, farm, gas station community, roadway and other outdoor location.

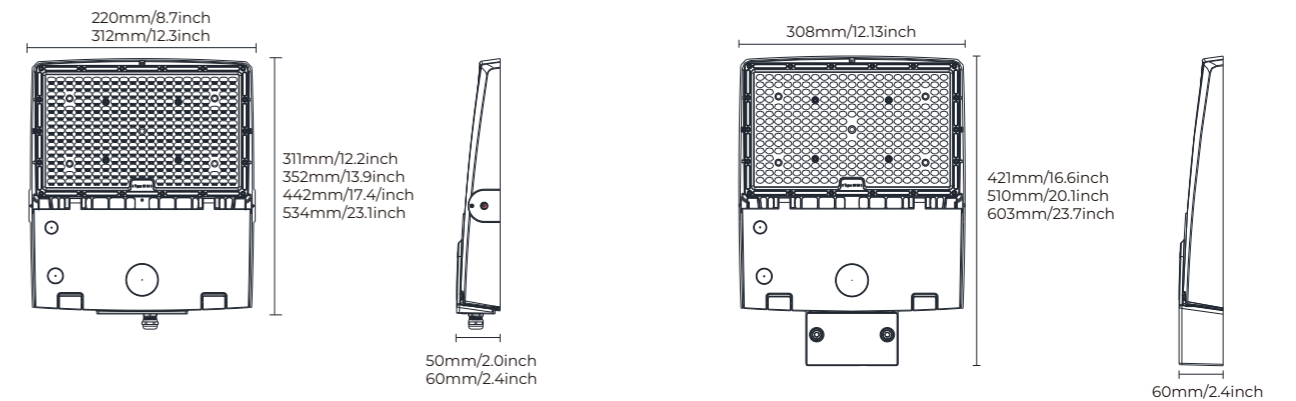


### Luminaire specification

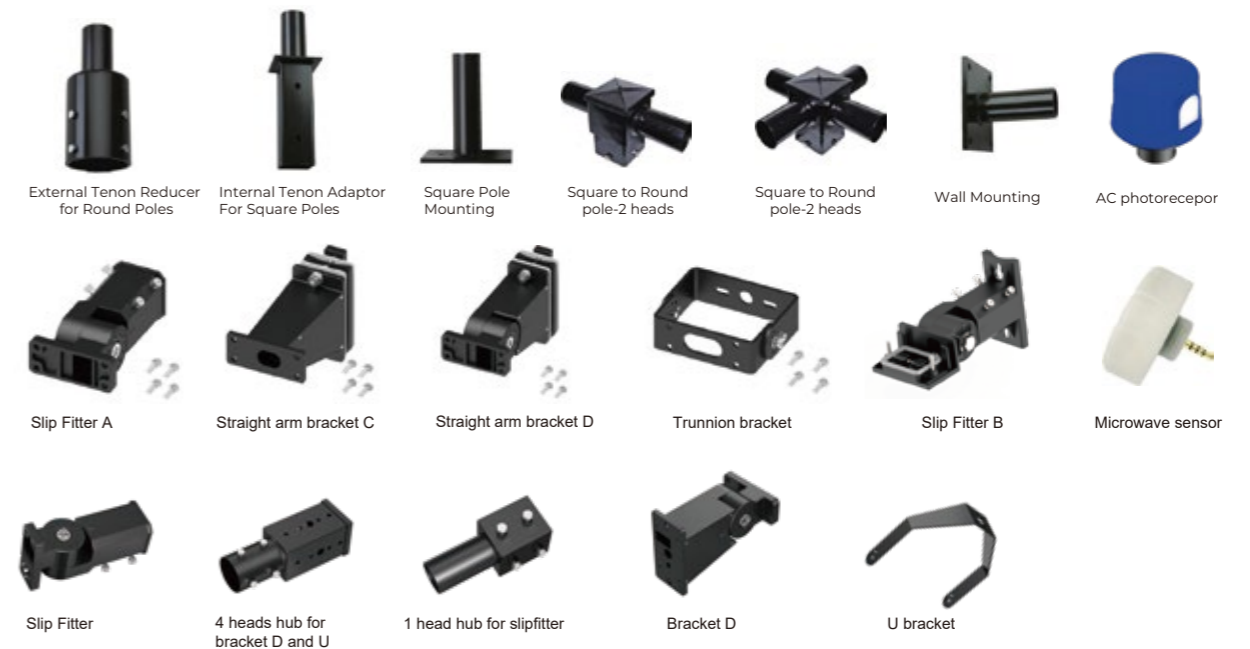


Light efficiency	Luminous flux	Power	CCT	Light source	Input voltage	CRI	Beam angle
130LPW	9750-10100LM	75W	2700K-5300K	SMD 2835	120-277V AC	Ra>80	T3/T4/T5/P40
	19500-21000LM	150W					
	26400-28000LM	200W					
	39000-42000LM	300W					
160LPW	11700-12300LM	75W	2700K-5300K	SMD 2835	120-277V AC	Ra>80	T3/T4/T5/P40
	23500-24100LM	150W					
	30500-33000LM	200W					
	46500-48500LM	300W					

### Dimension (unit: mm/inch)



### Accessories



# Flood Light

## Venus Mini II series



### Features

- 3CCT adjustable ,greatly reduce stocking SKU;
- High efficiency LED, 110lm/W, 130lm/w optional;
- Better heat dissipation, external vent/respirator, avoid internal fogging and frosting;
- For building lighting, area lighting, recreational sports lighting, accent lighting, parking lots etc.



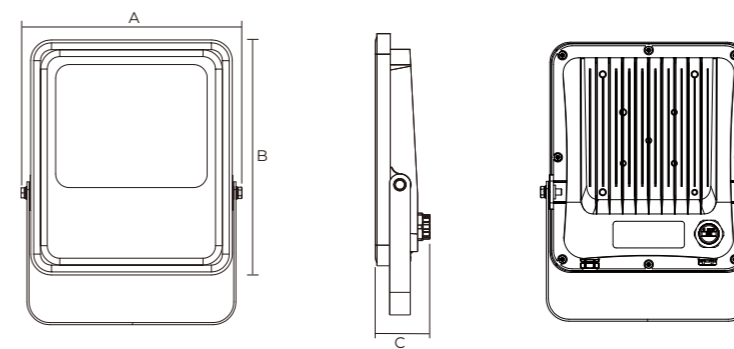
### Luminaire specification



Light efficiency	Luminous flux	Power*	CCT	Light source	Input voltage	CRI	Beam angle
110LPW	1030-1100LM	10W	2700K-6300K	2835	220-240V AC	Ra>80	120°
	2060-2200LM	20W					
	3100-3300LM	30W					
	4750-5050LM	50W					
	10400-11000LM	100W					
	15500-16500LM	150W					
130LPW	1200-1300LM	10W	2700K-6300K	2835	220-240V AC	Ra>80	120°
	2450-2600LM	20W					
	3670-3900LM	30W					
	6100-6500LM	50W					
	12250-13000LM	100W					
	18700-19500LM	150W					

\* This is single CCT series, Not included CCT adjustable series.

### Dimension (unit: mm/inch)



Place	10W-20W	30W	50W	100W	150W
A	166mm/6.54inch	185mm/7.28inch	212mm/8.35inch	288mm/11.3inch	347mm/13.66inch
B	134mm/5.28inch	183mm/7.2inch	225mm/8.86inch	282mm/11.1inch	313mm/12.32inch
C	50mm/1.97inch	51mm/2.01inch	53mm/2.09inch	66mm/2.6inch	67mm/2.64inch

# Acrab Stadium Light



## Features

- Modular design of the light-emitting module, easy to adjust the angle of the light-emitting module;
- Dimmable built-in constant current 3-channel LED Driver with DALI 2 or DMX / RDM control interface;
- The SPOT optical system is specially developed for the lighting of professional sports facilities, Anti-glaring;
- Patented mounting bracket, easy for one person fast installation;
- Class 17 wind resistant rating;
- Can be used in stadiums, airports, ports, large squares and intersections.



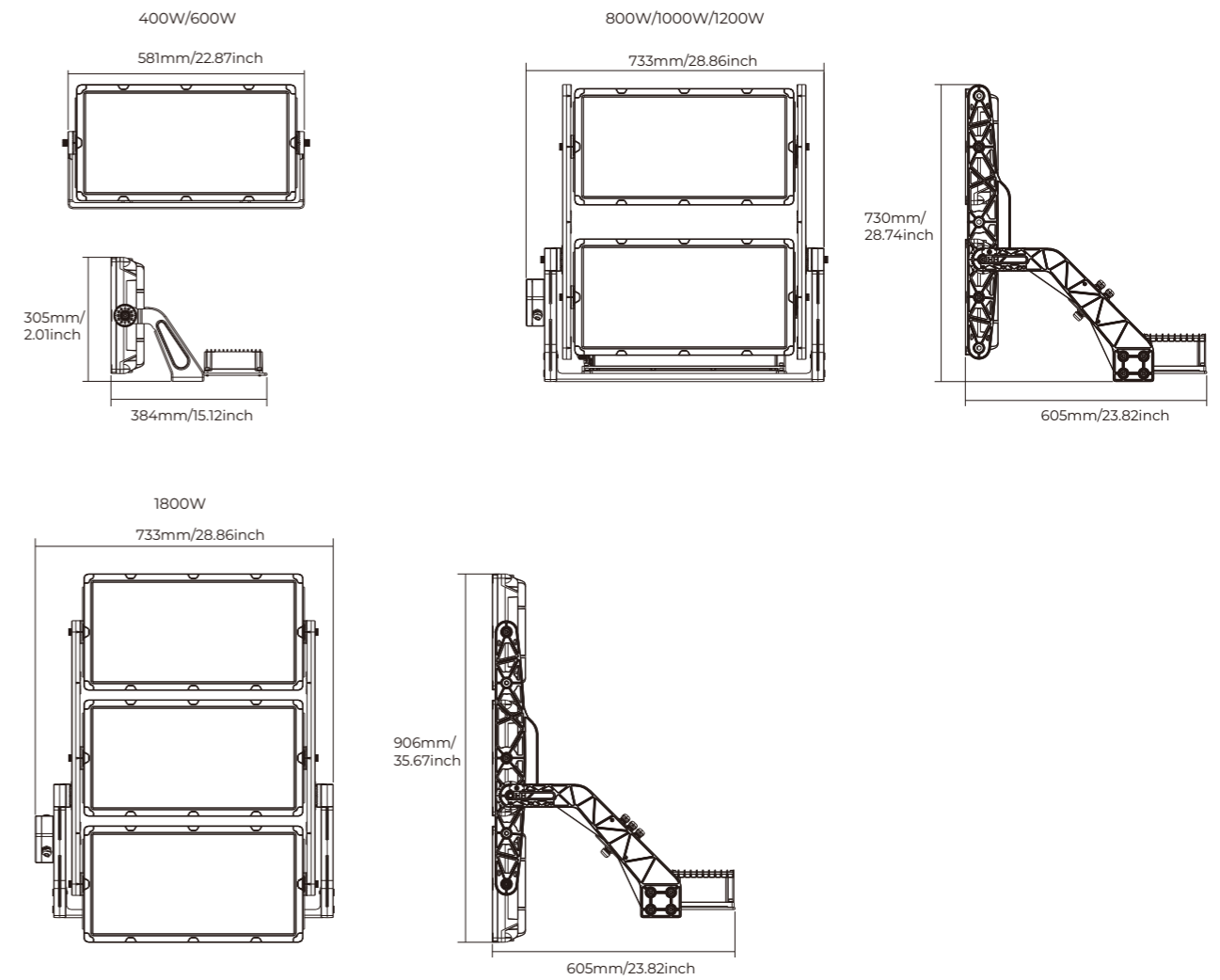
## Luminaire specification



Light efficiency	Luminous flux	Power*	CCT	Light source	Input voltage	CRI	Beam angle
135LPW	55000-60000LM	400W	2700K-6500K	2835	220-400V AC	Ra>80	10°/30°/60° 90°/120°/P50 P60-N/P60-W
	81500-90000LM	600W					
	110000-120000LM	800W					
	135000-150000LM	1000W					
	162000-180000LM	1200W					
	243000-270000LM	1800W					

\*160lm/w also available.

## Dimension (unit: mm/inch)



## Limited Warranty

The "Warranty Period" will begin at the date of original Product purchase from either signcomplex, or an authorized Signcomplex Distributor/Dealer, Signcomplex will repair or replace product covered under this warranty with components at signcomplex's election or discretion. Advances in technology may lead to "better or advanced" products being selected for replacement.

This Warranty is further conditioned on the purchaser contacting signcomplex during the warranty period between normal business hours to review the issue and initiate the Returned Merchandise Authorization (RMA) process. This must be done prior to the return of any defective product. Only signcomplex manufactured products may be returned through the Signcomplex RMA process. No defective products, signcomplex or otherwise, will be returned to purchaser. The Signcomplex RMA form must be legible and completed in detail prior to approval for return. The signcomplex Warranty is further conditioned and will only apply to Signcomplex products that are properly installed. This includes wiring and connection to proper approved components and product working environments. This Warranty is void and does not apply to products that fail as a result of neglect, mistake, misuse, alteration, improper installation or implementation. This includes but is not limited to: improper wiring, installation under improper and nonapproved operating environments such as temperature, humidity or voltage conditions; improper installation using components that are not approved or are not Signcomplex manufactured products.

Installation and usage of signcomplex products should only be completed in association and complete knowledge of all necessary and related codes, standards and instructions of installation. It is the responsibility of the purchaser to obtain all necessary approvals and to understand the product's intended use and all relevant instructions, recommendations, and guidelines for the proper installation, use of any signcomplex product and related "manufactured products," used in conjunction with . The accuracy and completeness of any statements, technical information and recommendations in any form of product literature or instructions are not guaranteed, are not part of this Warranty, and does not in any way constitute a warranty. The purchaser is responsible for suitability of installation and full implementation and must determine potential applications and installations independently.

Warranty Compensation will be based on "usage factors and time in use" and "Technology Value," and will be prorated based on this and information collected via the RMA process.

### Product Warranty Matrix

#### Commercial lighting

LED downlight	3years/5years
LED panel light	3years/5years
LED linear light	5years
LED Strip Light	5years

#### Industrial Lighting

LED highbay light	5years
LED tri-proof light	5years
LED flood light	5years

What is not covered under this Limited Warranty is defects of any kind caused or created by improper installation of any kind; damage caused during shipping to purchaser or beyond "acts of Nature or God." Signcomplex will not cover additional labor costs or Warranty such labor associated with replacement products. This Warranty document represents the only express or implied Warranty-no other Warranties exist.