



epoch
LIGHTING

Epoch Lighting

Sense of Light, Sense for Life
<http://www.lighting-epoch.com>



epoch
LIGHTING

Company Profile

- ◆ Epoch Chemtronics Corp. (Emerging Stock Company)
- ◆ Established Date : October, 1997
- ◆ Capital : US\$ 11 million dollars
- ◆ Turnover : US\$ 113 million dollars (2013)
- ◆ Factory : Taiwan / Suzhou / Xiamen
- ◆ Member : 106 members in Taiwan; 1020 members in China
- ◆ Main products : LED lighting products, small and medium-size backlight module, light guide plate

Company Vision

With a range of innovative green products provided create more comfortable life.

“Sense of Light, Sense for Life”

A light is not only a light; it is a great source to create happiness and blessed life.



Sense of Light,
Sense for Life

Epoch Chemtronics Corp., founded in 1997, is a leading company dedicated in small and medium-size backlight module production for wide range of applications such as GPS, smart phones, tablets and industrial computers. We provide exceptional integrated services from product development to manufacturing and quality control. Our professionalism and experience has earned the deep trust of international LCD companies over the past 16 years. Today, we are the top three Backlight Module companies in Taiwan.

In 2010, Epoch launched own brand name Epoch Lighting™. We insist on “Made in Taiwan” for both crucial parts and LED luminaires to provide reliable lighting products, with GS, CE, PSE, PSB, RCM, CNS and CCC certifications. We continue to promote our products and enhance our brand image worldwide, having many global applications such as Frankfurt am Main Airport (FRA) supermarket, Belgium post office and Dubai business building. We are dedicated to developing and providing simple, low glare, ultra slim, energy saving, quality and reliable products to customers with long term development.

Sense of Light, Sense for Life

Epoch Lighting™ insists on producing high quality lighting products, providing a better lighting environment to the world. We actively participate in exhibitions announcing new product series, delivering and communicating products' applications and design concepts with our customers. Epoch Lighting™ brand presence is continuously enhanced through brochures, advertisements, website and project cooperations.

International



International Lighting Exhibitions



High Speed Rail Station



Pop up Booths



Packaged Branding



Electronic Direct Mailing



High Speed Rail Train

Singapore



Local Exhibitions

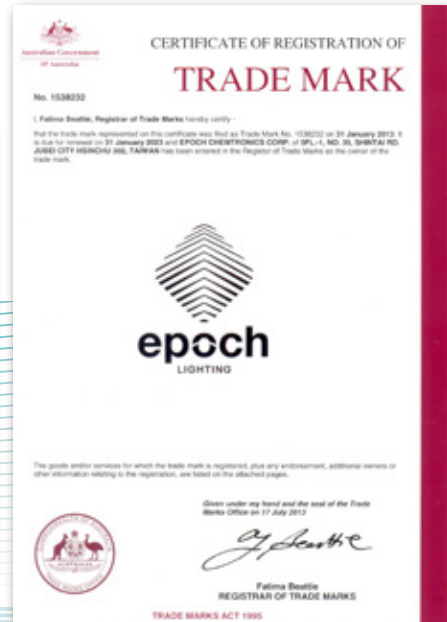


Mobile Branding

European Union



Australia



Taiwan



Singapore



China



Profession comes from Quality Insistence

Our factories are approved “ISO9001”, “ISO14001”, “TS16949”, and “OHSAS18001”.

Our products are MIT (Made in Taiwan) in clean room environment. We dedicate to Total Quality Control and providing reliable products to customers.





GS mark is a symbol of products inspected basing on EU standard EN or DIN test of a voluntary certification and generally recognized by the European market.



CE mark is a symbol of products complying with Europe Regulation, which is permission for Europe market.



PSE(Rhombus) mark is for "Special Products" which is permission for Japan market.



BSMI mark is a symbol of products complying with Taiwan's regulation, which is approved by Bureau of Standards, Metrology & Inspection (BSMI).



RCM mark is a symbol of products complying with Australia and New Zealand's regulation.



CCC mark means products comply with security, EMC and environmental regulation when importing, exporting, selling products in P.R.C.



RoHS mark is the restriction of the use of certain hazardous substances in electrical and electronic equipment to benefit Human's health and protect environment.



Waste Electrical and Electronic Equipment Directive is for the goal of collection, recycling and recovery waste electrical and electronic Equipment.

Award



- ◆ Taiwan Golden Pin Design Award (2011)
(LED Panel light_ER334)
- ◆ Taiwan Excellence Award (2014) / LED inside Aurora award (2013) / Innovation Award in Taiwan Int'l Lighting Show (2013)
(6" Down Light_ED060-12YR-1)
- ◆ Innovation Award in Taiwan Int'l Lighting Show (2014)
(LoveWing - Classic_DP477)

Panel Light



ER331
Kitchen in Taiwan house



EF331
Post Office
in Belgium

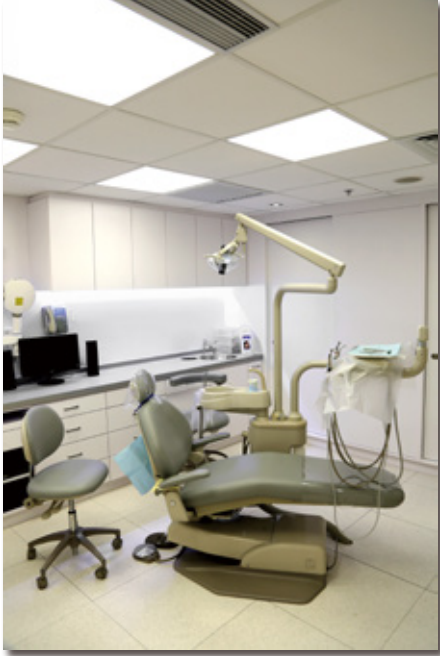
EF485
Gym
in Taiwan



EF331
SOFTBANK
in Japan

EF485
Supermarkt
in Israel

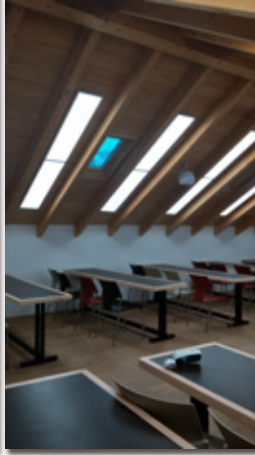




ER331
Dental Clinic
in Hong Kong

EF485
Classroom
in Israel

EF485
Dance Studio
in Taiwan



ER334
Office
in Taiwan

ER345
Tegut Supermarket
in Frankfurt am
Main International
Airport (FRA)



ER334
Hospital
in Taiwan

ER334
Lobby
in Taiwan company



DP477
Retail Store in Taiwan



DP477
Clean Room in Epoch

Down Light



ED060
BMW Reception Counter in Poland



ED060
Hospital in Taiwan



ED060
Café in Japan



ED060
Café in Japan



ED060
Taipei American School in Taiwan



Eco-friendly

We use green material which causes rare pollution with our eco-friendly goal to enhance company green image.



Easy

The luminaires light up an easy and cosy life with simple installation and free maintenance.



Ease

Adopt edge-lit technique to deliver uniform and low glare light to provide pleasure lighting environment.



Elegant

Ultra slim, modern design and simple style merges with the indoor decoration easily.





LoveWing - Classic
P.13



Down Light
P.17~P.18



Panel Light
P.19~P.20



LoveWing - Classic
P.13



LoveWing - Modern
P.14



Down Light
P.17~P.18



Panel Light
P.19~P.20

◆ Factory

◆ Office Building

◆ Hospital

◆ Retail Store



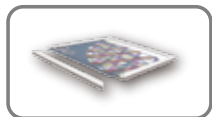
LoveWing - Classic
P.13



LoveWing - Modern
P.14



LoveWing - Wall Light
P.15



Changeable Art Panel Light
P.16



Down Light
P.17~P.18



Panel Light
P.19~P.20



Shelf Light
P.21



LoveWing - Classic
P.13



Down Light
P.17~P.18



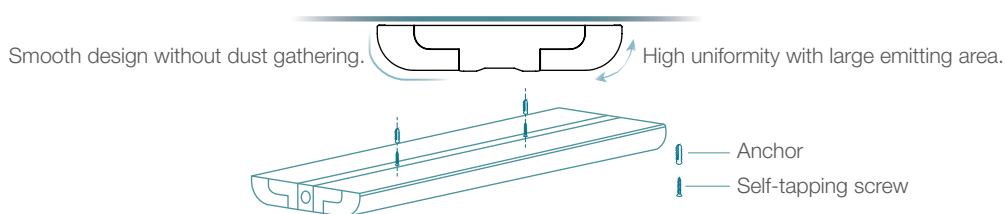
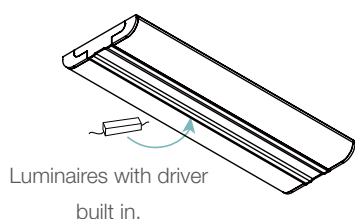
Panel Light
P.19~P.20



LoveWing - Classic



- Integrated design with LED and driver built in.
- Unique multiple reflection design delivers uniform light with low glare.
- Large beam angle design and 12% uplight enhance the spatial brightness.
- Elegant arc appearance, not easy to accumulate dust on luminaire's surface.
- Ideal replacement for fluorescent tubes, suitable for corridor, supermarket or general indoor space.
- Energy-saving, eco-friendly for the environment.



CRI : 80 ; Color Temperature : 5700K (5310K-6020K) / 4000K (3650K-4150K) / 3000K (2900K-3200K)

Model		DP477-xxYC							
Dimension	1195 x 200 x 37.8 mm								
Power Consumption	41.2 w		54.8 w		34.7 w		53.8 w		
Color Temperature	5700K / 4000K	3000K	5700K / 4000K	3000K	5700K / 4000K	3000k	5700K / 4000K	3000K	
Lumious Flux	4200 lm	3950 lm	5100 lm	4750 lm	3650 lm	3400 lm	4950 lm	4600 lm	
Illumination (1m)	940 lux	880 lux	1120 lux	1060 lux	800 lux	760 lux	1100 lux	1020 lux	
Illumination (2m)	235 lux	220 lux	280 lux	265 lux	200 lux	190 lux	275 lux	255 lux	
Power Factor	PF > 0.9				NO PFC				
Model		DP252-xxYC							
Dimension	607 x 200 x 37.8 mm								
Power Consumption	27.1 w				17.8 w				
Color Temperature	5700K / 4000K		3000K		5700K / 4000K		3000K		
Lumious Flux	2550 lm		2350 lm		1900 lm		1700 lm		
Illumination (1m)	600 lux		550 lux		445 lux		395 lux		
Illumination (2m)	150 lux		135 lux		110 lux		100 lux		
Power Factor	PF > 0.9				NO PFC				

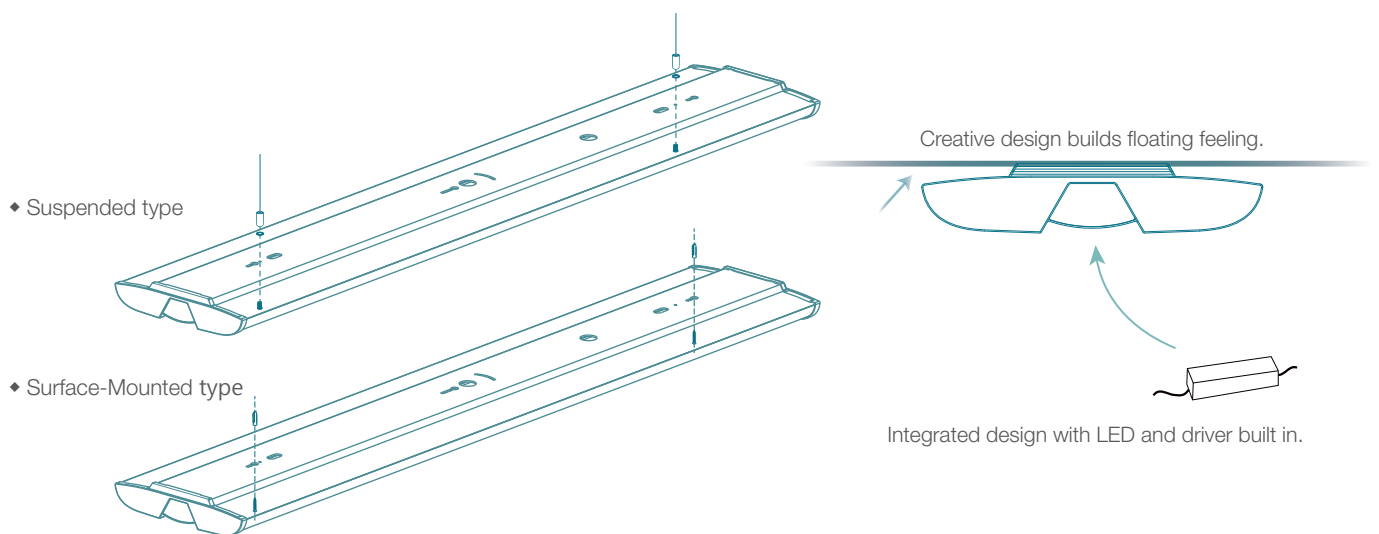
- xx indicates power consumption of luminaire ; Y indicates Color Temperature of luminaire, B:3000K; D:4000K; F:5000K; J:5300K; G:5700K
- The above specification is the standard value, the company reserves the right to information revise.



LoveWing - Modern



- Integrated design with LED and driver built in.
- Large beam angle design and 8%~10% uplight enhance the spatial brightness.
- Bright, comfortable and uniform light, low glare.
- Stylish arc appearance, black and white collocation creates floating vision feeling.
- Easy installation includes suspended type and surface-mounted type.
- Ideal replacement for fluorescent tubes, suitable for office, conference room or general indoor space.
- Energy-saving, eco-friendly for the environment.



CRI : 80 ; Color Temperature : 5700K (5310K-6020K) / 4000K (3650K-4150K) / 3000K (2900K-3200K)

Model		DP480-xxYP							
Dimension		1197 x 225 x 46 mm							
Power Consumption	41.2 w		54.8 w		34.7 w		53.8 w		
Color Temperature	5700K / 4000K	3000K	5700K / 4000K	3000K	5700K / 4000K	3000K	5700K / 4000K	3000K	
Lumious Flux	3750 lm	3450 lm	4500 lm	4200 lm	3200 lm	3000 lm	4400 lm	4100 lm	
Illumination (1m)	1000 lux	920 lux	1220 lux	1140 lux	860 lux	800 lux	1200 lux	1120 lux	
Illumination (2m)	250 lux	230 lux	305 lux	285 lux	215 lux	200 lux	300 lux	280 lux	
Power Factor	PF > 0.9				NO PFC				

- xx indicates power consumption of luminaire ; Y indicates Color Temperature of luminaire, B:3000K; D:4000K; F:5000K; J:5300K; G:5700K
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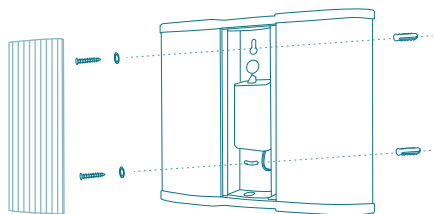


LoveWing - Wall Light

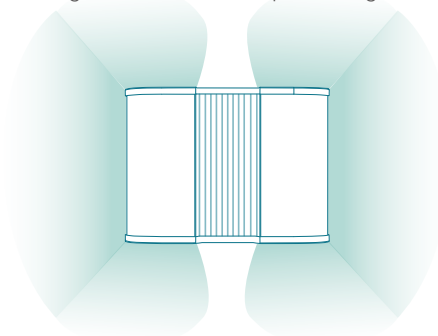


- Integrated design with LED and driver built in.
- Large beam angle with translucent cover design creates the atmosphere of light and shadow.
- Comfortable and uniform light, low glare.
- Compact appearance is easy to integrate into interior design.
- Easy installation includes wall-mounted type and surface-mounted type.

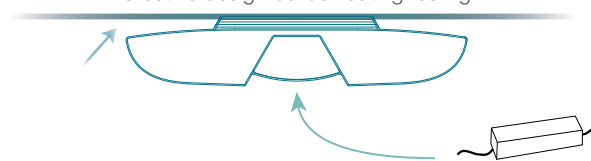
Wall-mounted and surface-mounted type.



Creative design delivers the atmosphere of light and shadow.



Creative design builds floating feeling.



Integrated design with LED and driver built in.

CRI : 80 ; Color Temperature : 5000K (4500K-5045K) / 4000K (3640K-4175K) / 3000K (2765K-3105K)

Model	DP110-13YC
Dimension	168 x 225 x 46 mm
Power Consumption	12.5 w
Color Temperature	5000K / 4000K / 3000K
Lumious Flux	820 lm
Illumination (1m)	200 lux
Power Factor	NO PFC

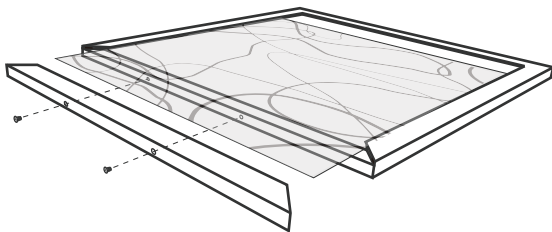
- Y indicates Color Temperature of luminaire, B:3000K; D:4000K; F:5000K; J:5300K; G:5700K
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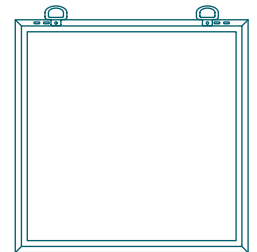
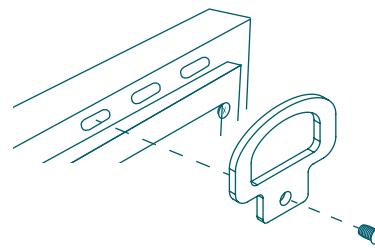
Changeable Art Panel Light



- LED edge-lit technology, ultra-thin design, thickness ≤ 12 mm.
- Uniform light, low glare.
- Changeable pattern film is changed by user's preference such as corporate image slogan, family photo, and so on.
- Creativity, aesthetics, interesting to decorate wherever you want.
- Recommend to use 0.25-0.5 mm thickness pattern film with high transparency.



Changeable pattern film



Specification (w/o Pattern Film) CRI : 80 ; Color Temperature : 5700K (5310K-6020K) / 4000K (3710K-4260K) / 3000K (2870K-3220K)

Model	EC167-xxYR	EC331-xxYR	
Dimension	301 x 302 x 12 mm	595 x 596 x 12 mm	
Power Consumption	19.1 w	37.3 w	56 w
Color Temperature	5700K	5700K	5700K
Luminous Flux	1460 lm	2900 lm	4400 lm
Illumination (1m)	535 lux	1200 lux	1860 lux
Illumination (2m)	150 lux	340 lux	510 lux
Film Size/Thickness	276x276 (±2) / 0.25~0.5 mm	571x571 (±2) / 0.25~0.5 mm	
Power Factor	PF > 0.9	NO PFC	

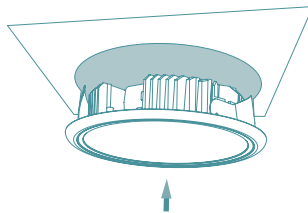
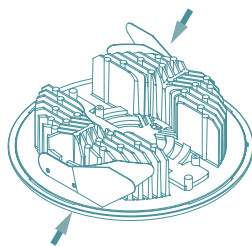
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LED Down Light-Premium



- LED edge-lit technology, uniform light, ultra-thin design (2-5cm), easy to use in narrow space.
- Narrow frame to increase wider emitting area.
- Ideal replacement for traditional 26W CFL down light or.
- Energy-saving, eco-friendly for the environment.



6-inch Down Light (ED060-12YR-1)
won 22th Taiwan Excellence Award (2014)



CRI : 80 ; Color Temperature : 5000K (4450K-5150K) / 4000K (3500K-4150K) / 3000K (2750K-3150K)

Model		ED060-xxYR-1				
Dimension	Φ 186 x 47 mm (6")		Φ 186 x 19 mm (6")			
Power Consumption	18 w		12 w			
Color Temperature	5000K	4000K / 3000K		5000K	4000K / 3000K	
Lumious Flux	1060 lm	1040 lm		740 lm	720 lm	
Illumination (1m)	360 lux	350 lux		240 lux	230 lux	
Illumination (2m)	105 lux	100 lux		75 lux	70 lux	
Power Factor	PF > 0.9					
Model		ED050-xxYR-1			ED040-xxYR-1	
Dimension	Φ 156 x 38 mm (5")			Φ 132 x 29 mm (4")		
Power Consumption	18 w		12 w		11.6 w	
Color Temperature	5000K / 4000K	3000K	5000K / 4000K	3000K	5000K / 4000K	3000K
Lumious Flux	1290 lm	1180 lm	860 lm	780 lm	855 lm	780 lm
Illumination (1m)	480 lux	440 lux	300 lux	280 lux	320 lux	300 lux
Illumination (2m)	120 lux	110 lux	75 lux	70 lux	80 lux	75 lux
Power Factor	PF > 0.9					

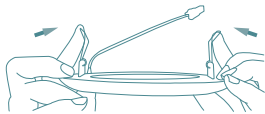
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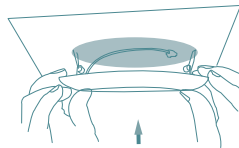
LED Down Light-Economic



- LED edge-lit technology, uniform light.
- Ultra-thin design with well heat dissipation structure, easy to use in narrow space.
- Anti-dripping in back side, anti-moist in front side, suitable for various interior space.
- Ideal replacement for traditional 26W CFL down light.



Move both spring buckles of the down light backward.



Insert both spring buckles into the cut-out hole and push the down light into position.



CRI : 80 ; Color Temperature : 5000K (4450K-5150K) / 4000K (3500K-4150K) / 3000K (2750K-3150K)

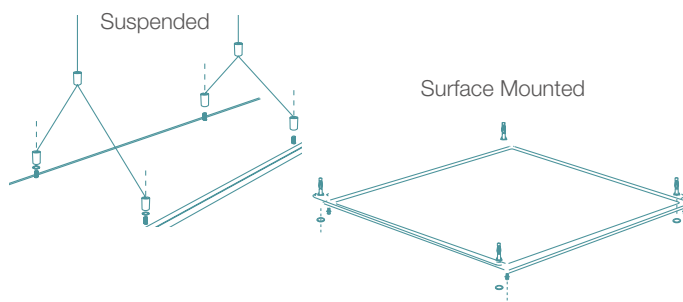
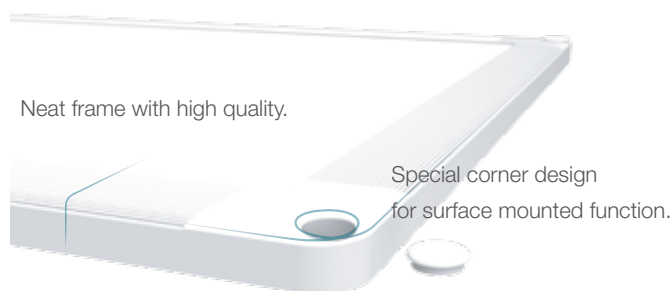
Model		ED060-11YR-3	
Dimension	Φ 180 x 31 mm (6")		
Power Consumption	10.9 w		
Color Temperature	5000K / 4000K	3000K	
Lumious Flux	860 lm	780 lm	
Illumination (1m)	440 lux	400 lux	
Illumination (2m)	110 lux	100 lux	
Power Factor	NO PFC		
Model		ED080-23YR-1	
Dimension	Φ 240 x 31 mm (8")		
Power Consumption	23.1 w		
Color Temperature	5000K / 4000K	3000K	
Lumious Flux	2050 lm	1850 lm	
Illumination (1m)	1080 lux	980 lux	
Illumination (2m)	270 lux	245 lux	
Power Factor	NO PFC		

- Y indicates Color Temperature of luminaire, B:3000K; D:4000K; F:5000K; J:5300K; G:5700K
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LED Panel Light - 3 in 1 (Recessed/Mounted/Suspended)

- LED edge-lit technology, ultra-thin design, slim and simple, thickness <11 mm.
- Uniform light, low glare.
- Ideal replacement for traditional fluorescent light, multiple installation ways.
- Energy-saving, eco-friendly for the environment.



CRI : 80 ; Color Temperature : 5700K (5310K-6020K) / 5300K (5000K-5700K) / 4000K (3710K-4275K) / 3000K (2825K-3220K)

Model	EF331-xxYC-1				EF485-xxYC-1			
Dimension	595 x 595 x 10.5 mm				1195 x 295 x 10.5 mm			
Power Consumption	33.8 w		55.1 w		33.8 w		55.1 w	
Color Temperature	5700K / 4000K	3000K	5700K / 4000K	3000K	5700K / 4000K	3000K	5700K / 4000K	3000K
Lumious Flux	3520 lm	3385 lm	5200 lm	5000 lm	3250 lm	3125 lm	4800 lm	4600 lm
Illumination (1m)	1520 lux	1460 lux	2240 lux	2160 lux	1340 lux	1300 lux	2000 lux	1920 lux
Illumination (2m)	380 lux	365 lux	560 lux	540 lux	335 lux	325 lux	500 lux	480 lux
Power Factor	PF > 0.9							
Model	EF331-xxYC-1		EF485-xxYC-1		EP175-xxYC (Surface Mounted)		EP175-xxYP (Suspended)	
Dimension	595 x 595 x 10.5 mm		1195 x 295 x 10.5 mm		315 x 315 x 11.5 mm			
Power Consumption	54.5 w		54.5 w		19.1 w			
Color Temperature	5700K / 4000K	3000K	5700K / 4000K	3000K	5700K / 4000K / 3000K			
Lumious Flux	4980 lm	4785 lm	4595 lm	4415 lm	1460 lm			
Illumination (1m)	2140 lux	2060 lux	1900 lux	1820 lux	535 lux			
Illumination (2m)	535 lux	515 lux	475 lux	455 lux	150 lux			
Power Factor	NO PFC				PF > 0.9			

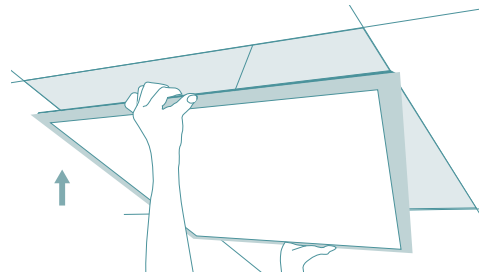
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LED Panel Light - Recessed



- LED edge-lit technology, ultra-thin design, thickness <10 mm.
- Uniform light, low glare.
- Easy installation, ideal replacement for traditional fluorescent light.
- Energy-saving, eco-friendly for the environment.



CRI : 80 ; Color Temperature : 5700K (5310K-6020K) / 5300K (5000K-5700K) / 4000K (3710K-4275K) / 3000K (2825K-3220K)

Model	ER345-xxYR-1				ER334-xxYR-1			ER331-xxYR-1	
Dimension	620 x 620 x 9.6 mm				601 x 601 x 9.6 mm			595 x 595 x 9.6 mm	
Power Consumption	35.7 w		55.1 w		54.5 w				
Color Temperature	5300K / 4000K	3000K	5300K / 4000K	3000K	5300K / 4000K		3000K		
Lumious Flux	3250 lm	3125 lm	5200 lm	5000 lm	4980 lm		4785 lm		
Illumination (1m)	1400 lux	1340 lux	2240 lux	2160 lux	2140 lux		2060 lux		
Illumination (2m)	350 lux	335 lux	560 lux	540 lux	535 lux		515 lux		
Power Factor	PF > 0.9				NO PFC				

Model	ER485-xxYR-1						CL-R167-xxW	
Dimension	1195 x 295 x 9.6 mm						301 x 301 x 9.6 mm	
Power Consumption	33.8 w		55.1 w		54.5 w		18.6 w	
Color Temperature	5300K / 4000K	3000K	5300K / 4000K	3000K	5300K / 4000K	3000K	5700K / 4000K	3000K
Lumious Flux	3520 lm	3385 lm	5200 lm	5000 lm	4980 lm	4785 lm	1360 lm	1250 lm
Illumination (1m)	1460 lux	1400 lux	2160 lux	2080 lux	2060 lux	1980 lux	490 lux	470 lux
Illumination (2m)	365 lux	350 lux	540 lux	520 lux	515 lux	495 lux	140 lux	130 lux
Power Factor	PF > 0.9				NO PFC		PF > 0.9	

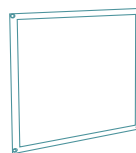
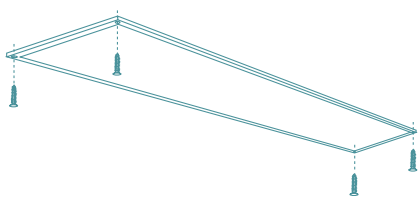
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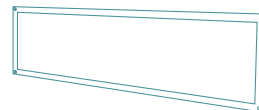
LED Slim Shelf Light



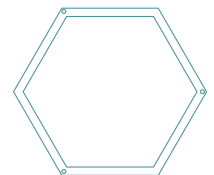
- LED edge-lit technology, uniform light, ultra-thin design, thickness < 6 mm.
- Easy installation, ideal replacement for light tube or light bar in the cabinet, and suits for narrow space.
- Creative lighting source, except for rectangle and square shape, hexagonal shape is also available.
- Energy-saving, eco-friendly for the environment.



Square Series



Rectangle Series



Hexagonal Series

CRI : 80 ; Color Temperature : 5600K(5300K-6000K) / 4000K(3600K-4150K) / 3000K(2700K-3050K)

Model	LB-B239-13W		LB-B124-7W		LB-B070-4W	
Dimension	600 x 100 x 5.5 mm		300 x 100 x 5 mm		150 x 100 x 5 mm	
Power Consumption	11.8 w		6.2 w		3.4 w	
Color Temperature	5600K / 4000K	3000K	5600K / 4000K	3000K	5600K / 4000K	3000K
Luminous Flux	780 lm	730 lm	380 lm	360 lm	190 lm	180 lm
Illumination (0.7m)	540 lux	500 lux	320 lux	300 lux	165 lux	155 lux
Model	LB-B084-7W		LB-B055-4W		LB-B079-8W	
Dimension	150 x 150 x 5 mm		100 x 100 x 5 mm		100 mm (L / per side) x 5 mm	
Power Consumption	6.2 w		2.9 w		7.7 w	
Color Temperature	5600K / 4000K	3000K	5000K (4450K-5150K) 4000K (3500K-4150K) 3000K (2750K-3150K)		5000K (4450K-5150K) 4000K (3500K-4150K) 3000K (2750K-3150K)	
Luminous Flux	380 lm	360 lm	170 lm		420 lm	
Illumination (0.7m)	320 lux	295 lux	120 lux		300 lux	

• The above specification is the standard value, the company reserves the right to information revise.



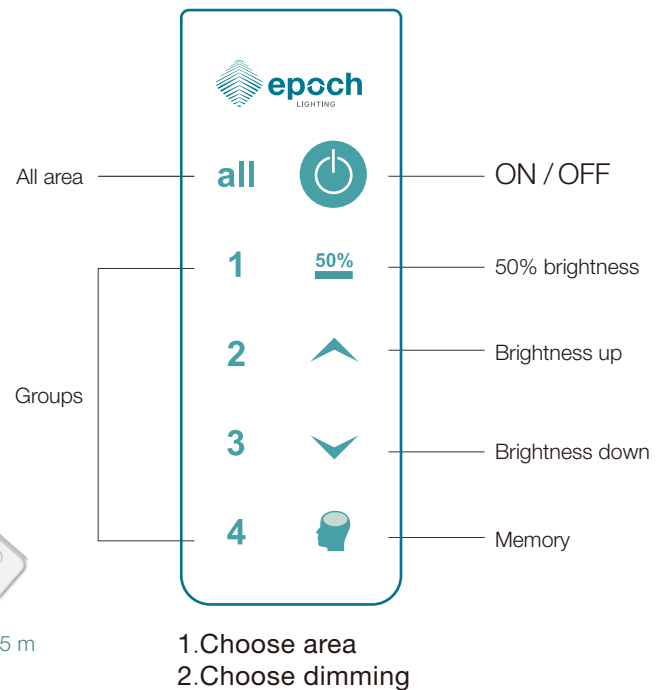
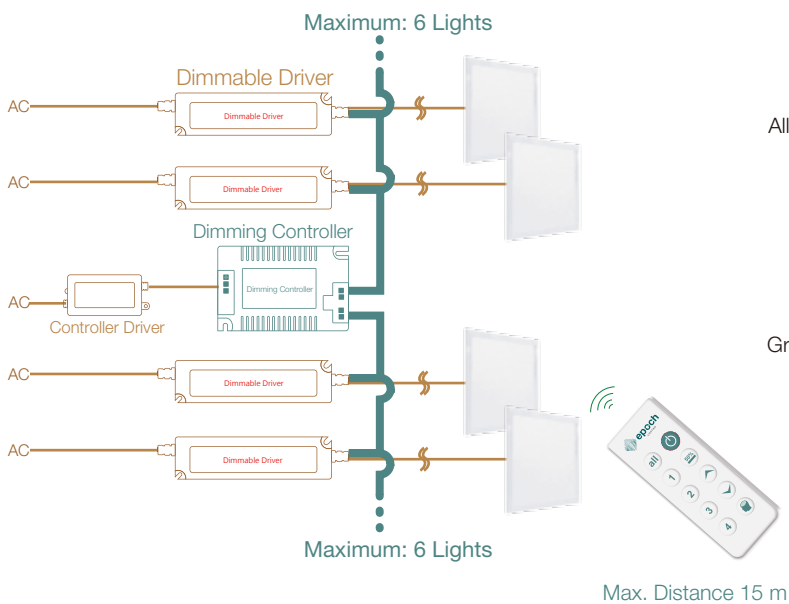
Brightness up ▼

Brightness down ▼



LED Dimming System - Brightness Control

- PWM signal, RF wireless transmitting.
- Create intelligent, human and energy-saving lighting environment.
- Suits for Panel Light, Down Light and LoveWing Integrated Mounted Light.



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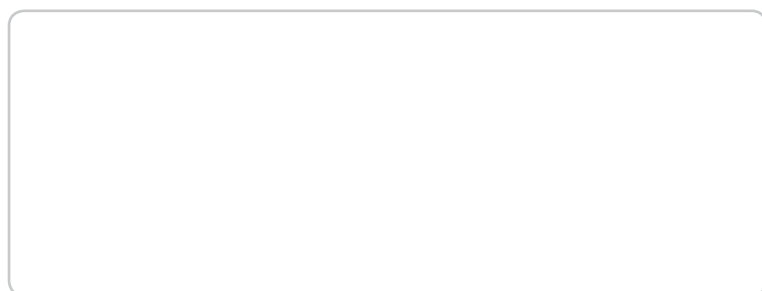
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