



Ningbo Feien Lighting Co., Ltd
宁波飞恩照明灯具有限公司

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E-mail: terryhu@feien-lighting.com



2019-2020

LED SAMPLE VERSION

NINGBO FEIEN LIGHTING CO., LTD

Overall solution for lighting fixtures





Views of Workshop



Company Introduction

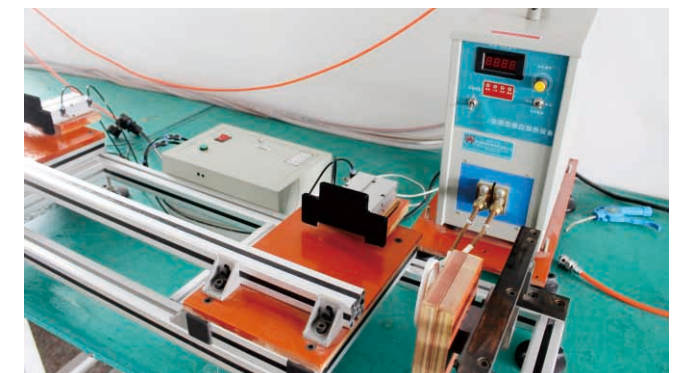
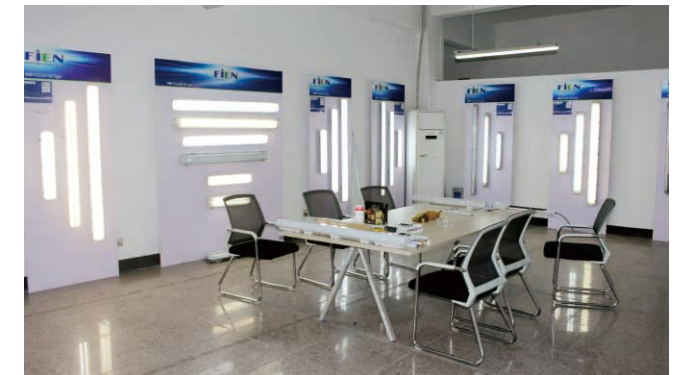
Ningbo Feien Lighting Co., Ltd is an enterprise who is specialized in manufacturing lighting products, which is located in the city of Cixi, the south of Hangzhou Bay Bridge. We mainly produce IP65 water-proof lighting fixture, frame lamps and other lights in residence and office, involving R&D, manufacturing and marketing together.

We introduce advanced production equipments, test instruments and professional R&D staff. All the staff are trained in strict and professional, which lays the foundation for the enterprise to produce high quality products.

Basing on the high start point, high standard and high quality, we run the company with strict quality management system. Under the supervision of experienced engineers, it is systematically planned and proceeded from R&D, material management, production process, project control and quality inspection. We aim to be a professional lighting manufacturer, and gradually improve our capabilities of technical R&D in electric lighting, striving to be the benchmarking enterprise in lighting industry.

Our philosophy is "innovative, sincerity, unity, pragmatism, ", our attitude is "earnest, efficient, no excuse.

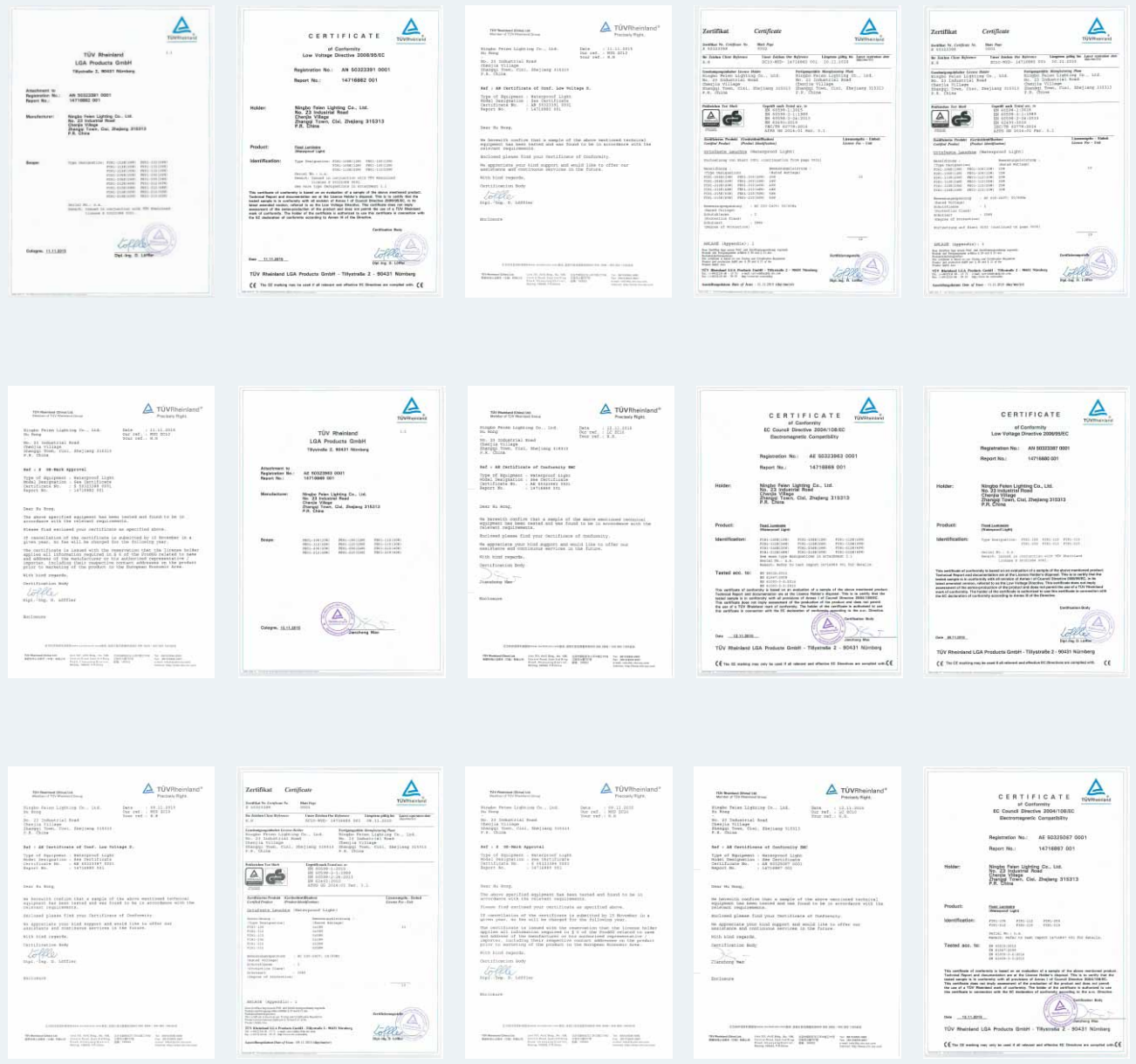
Welcome to cooperate with us, we believe both of us could win the bright future.



Certifications



TUV CERTIFICATIONS



PATENTS



ISO 9001:2008



Contents

PROFESSIONAL IP65 LED FIXTURE | FE Series



OFFICE LAMP | FB Series



IP65 LED FIXTURE | FI8E Series



FX SERIES | Ceiling Lamps



T8 IP65 ELECTRICAL FLUORESCENT FIXTURE / LED TUBE | FI8 Series



LED POWER SUPPLY

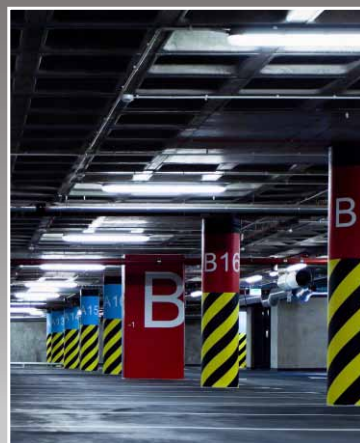


IP65 ONE-PIECE WATER-PROOF LED LIGHT | FG Series

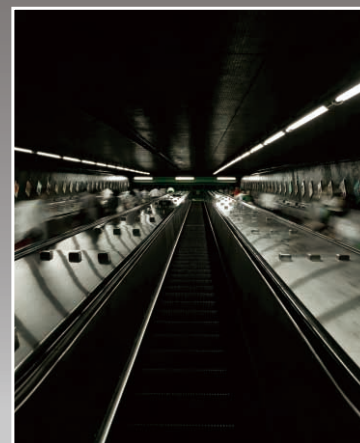


LED MODULE





Can be applied in wet interior, dusty place and outdoor places, such as factory, warehouse, pharmaceutical&food industry, cold store, car parking, tunnel, bathroom, etc.



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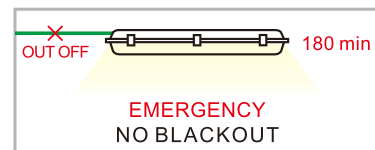
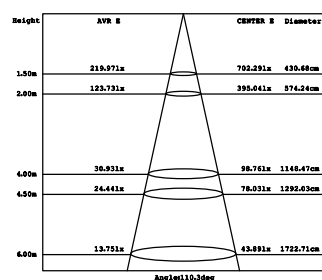
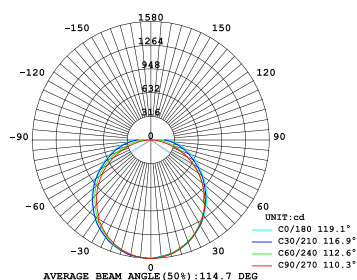


IP65 LED FIXTURE FE01

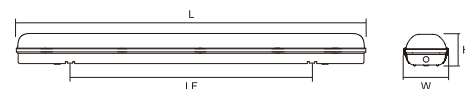


PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.
- Reflector: Metal or aluminum material.



Emergency Power:3W-10W
Battery:Ni-Cd/Ni-Mh
Recharge time:24 hours
Use time:1.5hours/3hours



ITEM CODE	POWER	LUMEN	LED QTY	REPLACE	QTY/CTN	DIMENSION(L*W*H*LF)
FE01-106	10/12/18W	1000/1200/1800lm	48/60/96pcs	18W	12pcs	630x80x65x320mm
FE01-112	20/24/36W	2000/2400/3600lm	96/120/192pcs	36W	9pcs	1230x80x65x800mm
FE01-115	25/30/48W	2500/3000/4800lm	120/156/240pcs	58W	9pcs	1530x80x65x1097mm
FE01-206	20/24W	2000/2400lm	96/120pcs	2x18W	9pcs	630x120x70x320mm
FE01-212	40/48W	4000/4800lm	192/240pcs	2x36W	6pcs	1230x120x70x800mm
FE01-215	50/60/80W	5000/6000/8000lm	240/312/416pcs	2x58W	6pcs	1530x120x70x1097mm

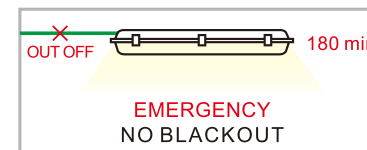
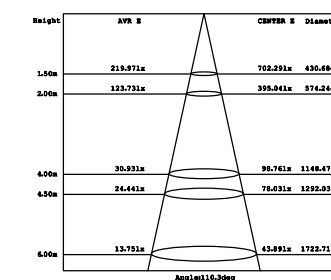
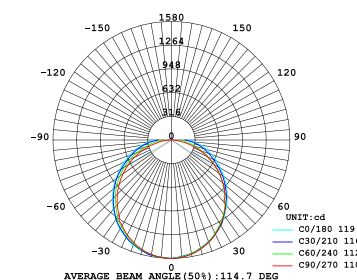


FE02 IP65 LED FIXTURE

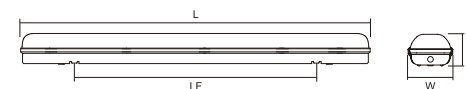


PRODUCT FEATURES

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- Reflector: Metal or aluminum material.



Emergency Power:3W-10W
Battery:Ni-Cd/Ni-Mh
Recharge time:24 hours
Use time:1.5hours/3hours



ITEM CODE	VOLTAGE	POWER	LUMEN	LED	LED QTY	DIMENSION(L*W*H*LF)
FE02-106	220-240V	18W	1800lm	SMD2835	96pcs	580x85x65x372mm
FE02-112	220-240V	36W	3600lm	SMD2835	192pcs	1180x85x65x970mm
FE02-115	220-240V	48W	4800lm	SMD2835	240pcs	1480x85x65x1217mm





RoHS CE IK08 IP65



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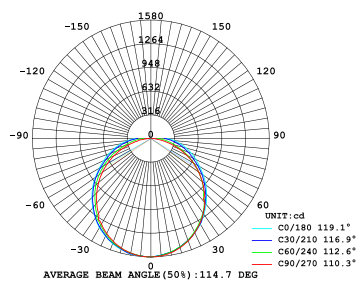
RoHS CE IK08 IP65

IP65 LED FIXTURE FE03

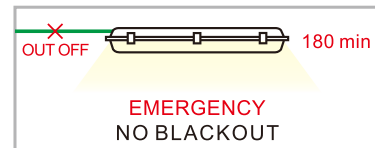
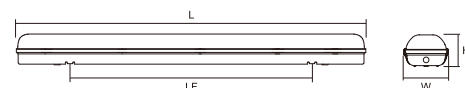


PRODUCT FEATURES

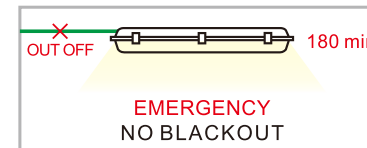
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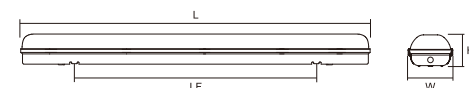
Height	AVR Ø	CENTER Ø	Diameter
1.50m	218.971m	702.291m	430.68m
2.00m	123.731m	395.041m	574.26m
4.00m	30.921m	96.761m	1148.47m
4.50m	26.441m	78.031m	1292.03m
6.00m	13.781m	43.891m	1722.71m



Emergency Power:3W-10W
Battery:Ni-Cd/Ni-Mh
Recharge time:24 hours
Use time:1.5hours/3hours



Emergency Power:3W-10W
Battery:Ni-Cd/Ni-Mh
Recharge time:24 hours
Use time:1.5hours/3hours

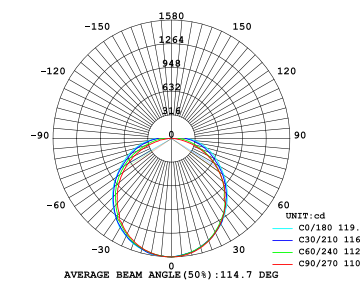


FE05 IP65 LED FIXTURE



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance ≥85%.
- Reflector: Metal or aluminum material.



Height	AVR Ø	CENTER Ø	Diameter
1.50m	218.971m	702.291m	430.68m
2.00m	123.731m	395.041m	574.26m
4.00m	30.921m	96.761m	1148.47m
4.50m	26.441m	78.031m	1292.03m
6.00m	13.781m	43.891m	1722.71m

ITEM CODE	VOLTAGE	POWER	LUMEN	LED	CLIPS QTY	LED QTY	DIMENSION(L*W*H*LF)
FE03-106	220-240V	20W	2000lm	SMD2835	4pcs	96pcs	668x105x110x473mm
FE03-112	220-240V	36W	3600lm	SMD2835	8pcs	192pcs	1268x105x110x900mm
FE03-115	220-240V	48W	4800lm	SMD2835	10pcs	240pcs	1568x105x110x964mm

ITEM CODE	VOLTAGE	POWER	LUMEN	LED	LED QTY	DIMENSION(L*W*H*LF)
FE05-106	220-240V	18W	1800lm	SMD2835	96pcs	568x70x55x358mm
FE05-112	220-240V	36W	3600lm	SMD2835	192pcs	1168x70x55x958mm
FE05-115	220-240V	48W	4800lm	SMD2835	240pcs	1468x70x55x1258mm



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RoHS CE IK08 IP65



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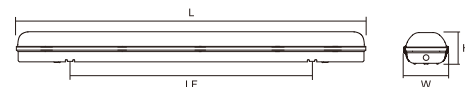
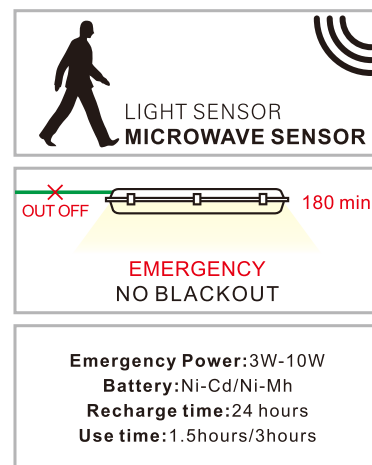
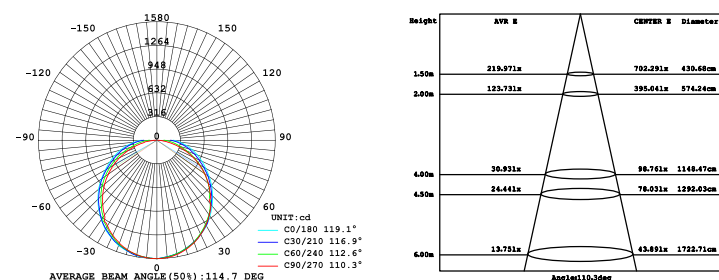
RoHS CE IK08 IP65

IP65 LED FIXTURE FI81E



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Clips: PC or metal material. The clips at two sides of the cover have the suspending function that could connect cover and body all the time once it is opened. The clips are designed for easy open by hand without tools.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance ≥85%.
- Reflector: Metal or aluminum material.



ITEM CODE	POWER	LUMEN	LED QTY	REPLACE	CLIPS QTY	QTY/CTN	DIMENSION(L*W*H*LF)
FI81-106E	10/12W	1000/1200lm	48/60pcs	18W	6pcs	12pcs	653x85x78x416mm
FI81-112E	20/24W	2000/2400lm	96/120pcs	36W	10pcs	9pcs	1263x85x78x838mm
FI81-115E	25/30W	2500/3000lm	120/156pcs	58W	14pcs	9pcs	1563x85x78x1130mm
FI81-206E	20/24W	2000/2400lm	96/120pcs	2x18W	6pcs	9pcs	653x130x78x416mm
FI81-212E	40/48W	4000/4800lm	192/240pcs	2x36W	10pcs	6pcs	1263x130x78x838mm
FI81-215E	50/60/80W	5000/6000/8000lm	240/312/416pcs	2x58W	14pcs	6pcs	1563x130x78x1130mm



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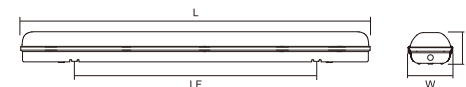
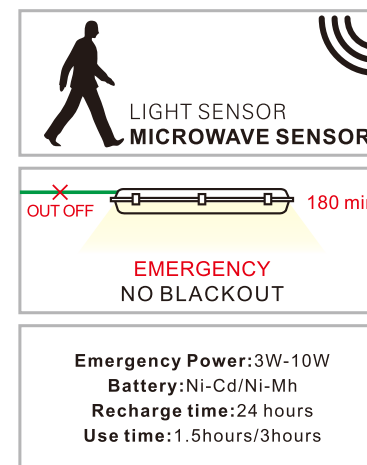
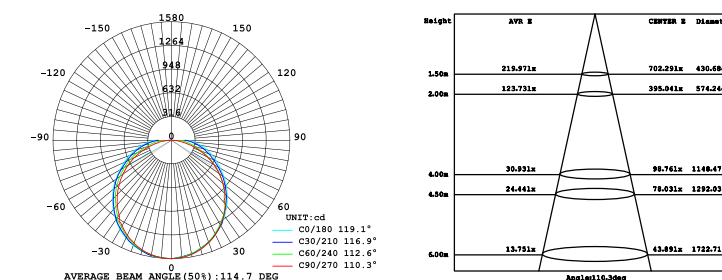
FIEN

FI88E IP65 LED FIXTURE



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- Reflector: Metal or aluminum material.



ITEM CODE	POWER	LUMEN	LED QTY	REPLACE	CLIPS QTY	QTY/CTN	DIMENSION(L*W*H*LF)
FI88-106E	12/18W	1200/1800lm	60/96pcs	18W	6pcs	12pcs	659x74x74mm
FI88-112E	24/36W	2400/3600lm	120/192pcs	36W	10pcs	9pcs	1270x74x74mm
FI88-115E	36/48W	3600/4800lm	192/240cs	58W	12pcs	9pcs	1570x74x74mm
FI88-206E	18/24W	1800/2400lm	96/120pcs	2x18W	6pcs	9pcs	659x116x74mm
FI88-212E	36/48W	3600/4800lm	192/240pcs	2x36W	10pcs	6pcs	1270x116x74mm
FI88-215E	48/60W	4800/6000lm	240/288pcs	2x58W	12pcs	6pcs	1570x116x74mm

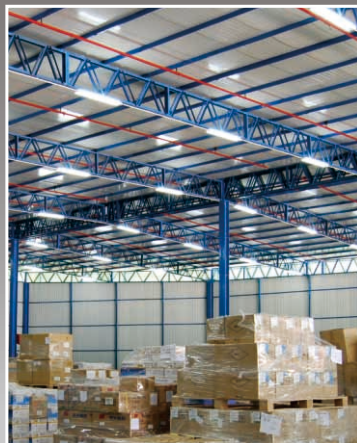


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FIEN



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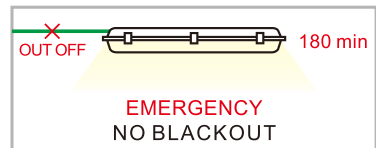
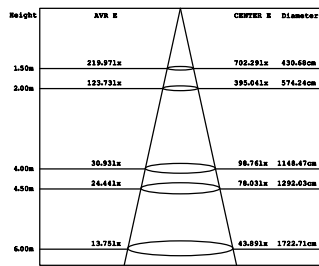
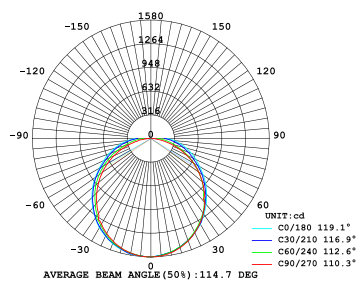


IP65 LED FIXTURE FI89E

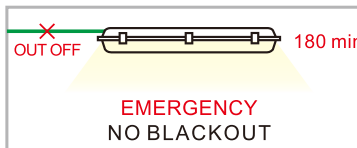
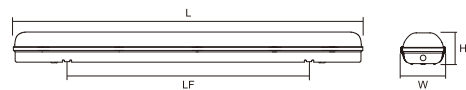


PRODUCT FEATURES

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- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Clips: PC or metal material. The clips at two sides of the cover have the suspending function that could connect cover and body all the time once it is opened. The clips are designed for easy open by hand without tools.
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- Reflector: Metal or aluminum material.



Emergency Power:3W-10W
Battery:Ni-Cd/Ni-Mh
Recharge time:24 hours
Use time:1.5hours/3hours



Emergency Power:3W-10W
Battery:Ni-Cd/Ni-Mh
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Use time:1.5hours/3hours

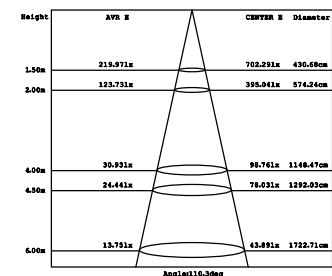
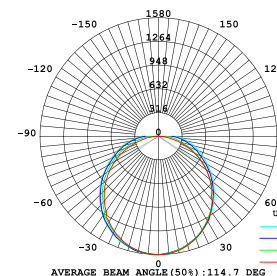


FI81 IP65 FIXTURE FOR T8 LED TUBES



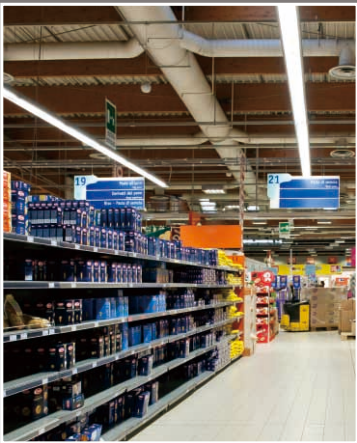
PRODUCT FEATURES

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- Reflector: Metal or aluminum material.



ITEM CODE	VOLTAGE	POWER	LAMP	CLIPS QTY	QTY/CTN	DIMENSION(L*W*H*LF)
FI81-106	220-240V	1x10W	T8 LED Tube	6pcs	12pcs	653x85x87x416mm
FI81-112	220-240V	1x18W	T8 LED Tube	10pcs	9pcs	1263x85x87x838mm
FI81-115	220-240V	1x25W	T8 LED Tube	14pcs	9pcs	1563x85x87x1130mm
FI81-206	220-240V	2x10W	T8 LED Tube	6pcs	9pcs	653x130x87x416mm
FI81-212	220-240V	2x18W	T8 LED Tube	10pcs	6pcs	1263x130x87x838mm
FI81-215	220-240V	2x25W	T8 LED Tube	14pcs	6pcs	1563x130x87x1130mm





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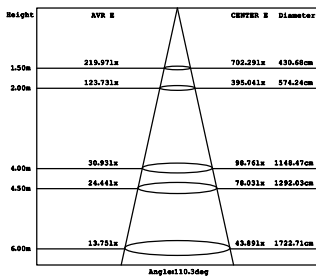
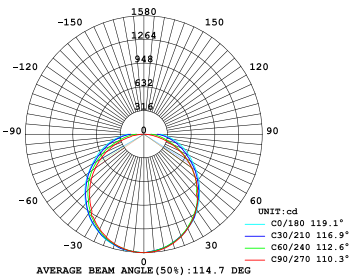


IP65 WATER-PROOF LED LIGHT FI82



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Clips: PC or metal material. The clips at two sides of the cover have the suspending function that could connect cover and body all the time once it is opened. The clips are designed for easy open by hand without tools.
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- Reflector: Metal or aluminum material.



ITEM CODE	VOLTAGE	POWER	LAMP	CLIPS QTY	DIMENSION(L*W*H*LF)
FI82-106	220-240V	1x9W	T8 LED Tube	6pcs	668x73x57x316mm
FI82-112	220-240V	1x18W	T8 LED Tube	12pcs	1280x73x57x860mm
FI82-115	220-240V	1x24W	T8 LED Tube	16pcs	1580x73x57x1105mm
FI82-206	220-240V	2x9W	T8 LED Tube	6pcs	668x116x56x316mm
FI82-212	220-240V	2x18W	T8 LED Tube	12pcs	1270x116x56x860mm
FI82-215	220-240V	2x24W	T8 LED Tube	16pcs	1568x116x56x1105mm

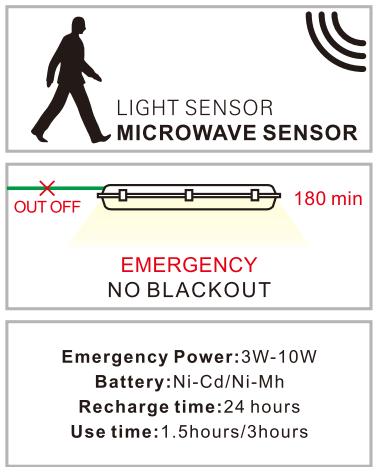
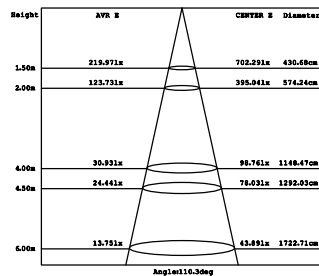
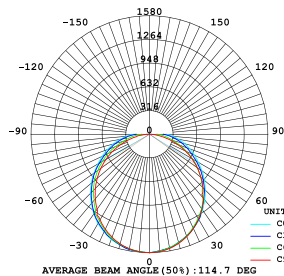


FI88 IP65 WATER-PROOF LED LIGHT



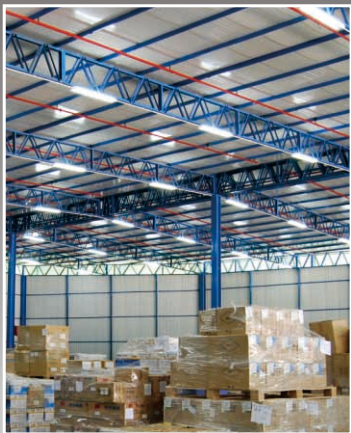
PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Clips: PC or metal material. The clips at two sides of the cover have the suspending function that could connect cover and body all the time once it is opened. The clips are designed for easy open by hand without tools.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.
- Reflector: Metal or aluminum material.



ITEM CODE	VOLTAGE	POWER	LAMP	CLIPS QTY	DIMENSION(L*W*H*LF)
FI88-106	220-240V	1x9W	T8 LED Tube	6pcs	659x74x74mm
FI88-112	220-240V	1x18W	T8 LED Tube	10pcs	1270x74x74mm
FI88-115	220-240V	1x24W	T8 LED Tube	12pcs	1570x74x74mm
FI88-206	220-240V	2x9W	T8 LED Tube	6pcs	659x116x74mm
FI88-212	220-240V	2x18W	T8 LED Tube	10pcs	1270x116x74mm
FI88-215	220-240V	2x24W	T8 LED Tube	12pcs	1570x116x74mm





Can be applied in wet interior, dusty place and outdoor places, such as factory, warehouse, pharmaceutical&food industry, cold store, car parking, tunnel, bathroom, etc.

RoHS CE IK08 IP65



Can be applied in wet interior, dusty place and outdoor places, such as factory, warehouse, pharmaceutical&food industry, cold store, car parking, tunnel, bathroom, etc.

RoHS CE IK08 IP67

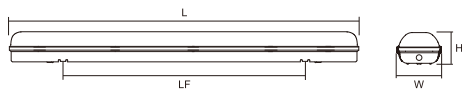
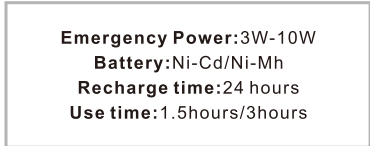
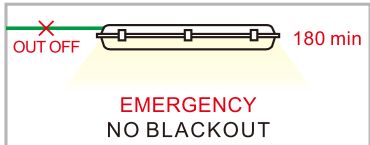
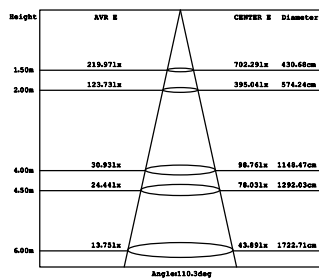
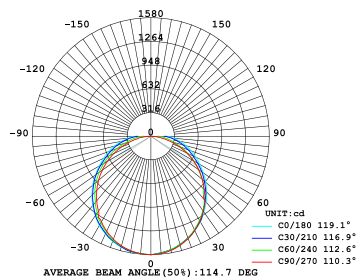


IP65 LED FIXTURE FI89



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Clips: PC or metal material. The clips at two sides of the cover have the suspending function that could connect cover and body all the time once it is opened. The clips are designed for easy open by hand without tools.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.
- Reflector: Metal or aluminum material.



ITEM CODE	VOLTAGE	POWER	LAMP	CLIPS QTY	QTY/CTN	DIMENSION(L*W*H*LF)
FI89-106	220-240V	1x9W	T8 LED Tube	6pcs	12pcs	650x105x71x416mm
FI89-112	220-240V	1x18W	T8 LED Tube	10pcs	9pcs	1260x105x71x838mm
FI89-115	220-240V	1x24W	T8 LED Tube	12pcs	9pcs	1560x105x71x1130mm
FI89-206	220-240V	2x9W	T8 LED Tube	6pcs	9pcs	650x105x71x416mm
FI89-212	220-240V	2x18W	T8 LED Tube	10pcs	6pcs	1260x105x71x838mm
FI89-215	220-240V	2x24W	T8 LED Tube	12pcs	6pcs	1560x105x71x1130mm



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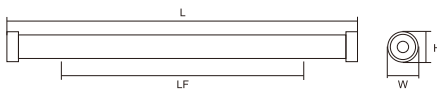
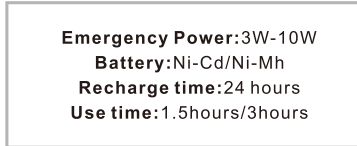
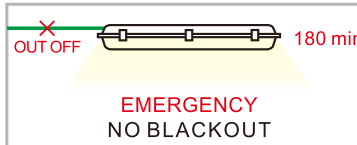
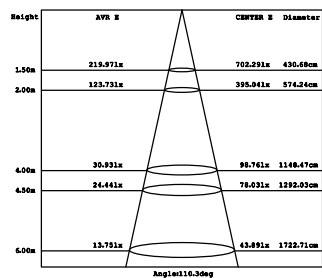
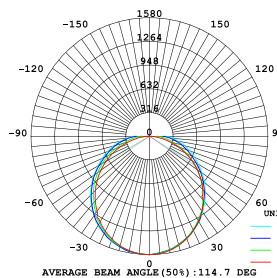


FG03 IP67 WATER-PROOF LED LIGHT



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.
- Reflector: Metal or aluminum material.



ITEM CODE	VOLTAGE	POWER	LUMEN	LED	LED QTY	DIMENSION(L*W*H*LF)
FG03-106	220-240V	18W	1800lm	SMD2835	96pcs	670x73x73
FG03-112	220-240V	36W	3600lm	SMD2835	192pcs	1250x73x73
FG03-115	220-240V	48W	4800lm	SMD2835	240pcs	1541x73x73



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Can be applied in wet interior, dusty place and outdoor places, such as factory, warehouse, pharmaceutical&food industry, cold store, car parking, tunnel, bathroom, etc.

Can be applied in wet interior, dusty place and outdoor places, such as factory, warehouse, pharmaceutical&food industry, cold store, car parking, tunnel, bathroom, etc.





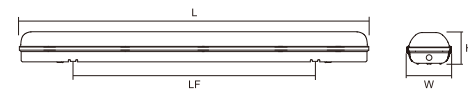
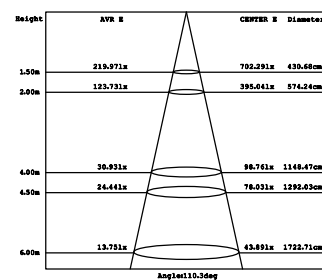
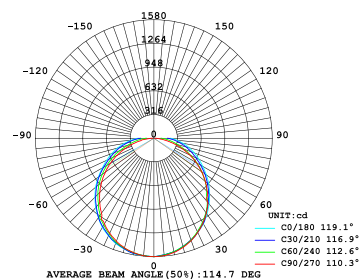


IP65 WATER-PROOF LED LIGHT FG04



PRODUCT FEATURES

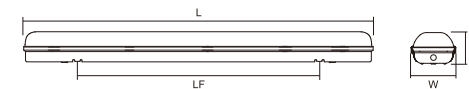
- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.
- Reflector: Metal or aluminum material.



Emergency Power: 3W-10W
Battery: Ni-Cd/Ni-Mh
Recharge time: 24 hours
Use time: 1.5hours/3hours



Emergency Power: 3W-10W
Battery: Ni-Cd/Ni-Mh
Recharge time: 24 hours
Use time: 1.5hours/3hours

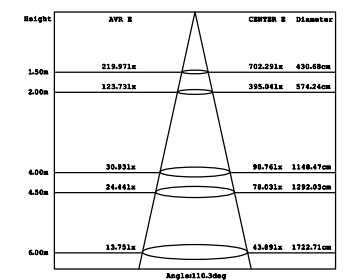
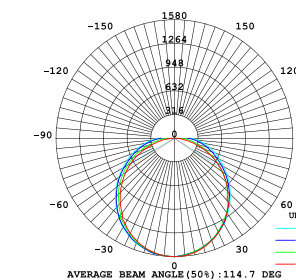


FG06 IP65 WATER-PROOF LED LIGHT



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.
- Reflector: Metal or aluminum material.



ITEM CODE	VOLTAGE	POWER	LUMEN	LED	LED QTY	DIMENSION(L*W*H*LF)
FG04-106	220-240V	18W	1800lm	SMD2835	96pcs	640x64x76mm
FG04-112	220-240V	36W	3600lm	SMD2835	192pcs	1240x64x76mm
FG04-115	220-240V	48W	4800lm	SMD2835	240pcs	1540x64x76mm

ITEM CODE	VOLTAGE	POWER	LUMEN	LED	LED QTY	DIMENSION(L*W*H*LF)
FG06-106	220-240V	20W	2000lm	SMD2835	104pcs	680x101x83mm
FG06-112	220-240V	40W	4000lm	SMD2835	208pcs	1280x101x83mm
FG06-115	220-240V	56W	5600lm	SMD2835	280pcs	1580x101x83mm



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Can be applied in wet interior, dusty place and outdoor places, such as factory, warehouse, pharmaceutical&food industry, cold store, car parking, tunnel, bathroom, etc.

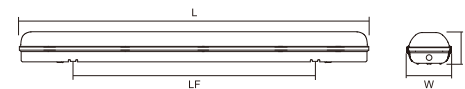
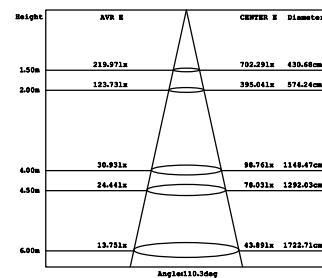
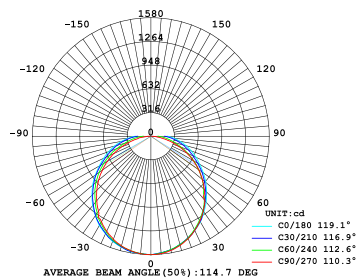


IP65 WATER-PROOF LED LIGHT FB01A



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.



ITEM CODE	VOLTAGE	POWER	LUMEN	LED	LED QTY	DIMENSION(L*W*H*LF)
FB01A-106	220-240V	10W	850lm	SMD2835	90pcs	613x74x25mm
FB01A-112	220-240V	20W	1700lm	SMD2835	180pcs	1211x74x25mm
FB01A-115	220-240V	25W	2125lm	SMD2835	270pcs	1513x74x25mm

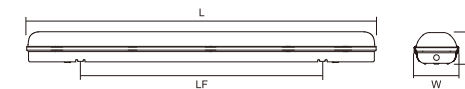
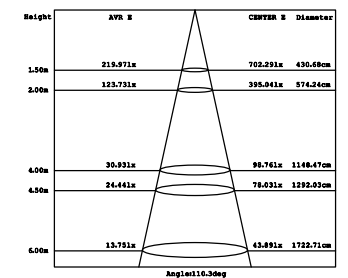
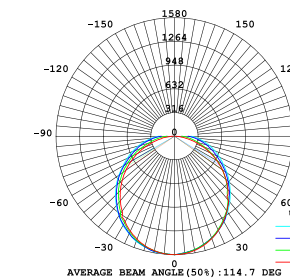


FB02 IP20 WATER-PROOF LED LIGHT



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Metal.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance $\geq 85\%$.
- Reflector: Metal.



ITEM CODE	VOLTAGE	POWER	LUMEN	LED	LED QTY	DIMENSION(L*W*H*LF)
FB02-112A	220-240V	36W	3600lm	SMD2835	192pcs	1202x160x45.8x955mm





Can be applied in wet interior, dusty place and outdoor places, such as factory, warehouse, pharmaceutical&food industry, cold store, car parking, tunnel, bathroom, etc.

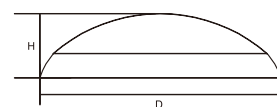
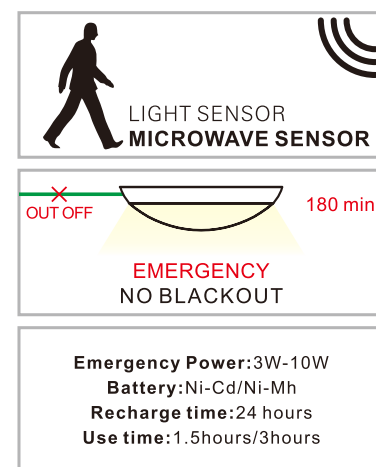
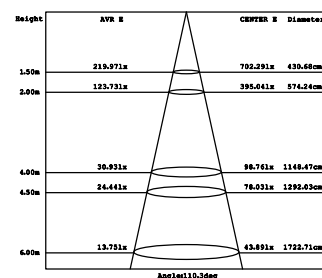
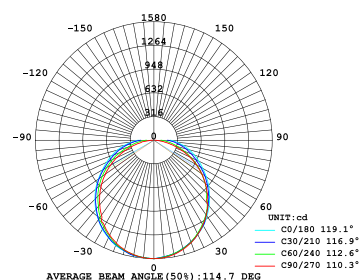


IP54 LED CEILING LAMP FX01



PRODUCT FEATURES

- LED: International first-class quality LED light source with a variety of color temperature for choice.
- Lamp body: Injection moulded with strengthening ribs, opaque UV stabilized PC material, sealing strip in natural silicone rubber.
- Lamp cover: Injection moulded, high impact resistant PC material with light diffusing agent which could shed soft light. Light transmittance ≥ 85%.



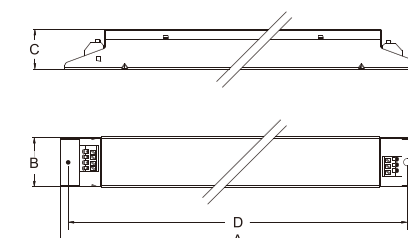
FDA LED POWER SUPPLY

PRODUCT FEATURES

- Constant current
- Efficiency ≥ 85%
- Power Factor > 0.9
- Lifetime: 30,000 hrs
- Open-circuit, short-circuit, overload protection
- Auto restart after fault conditions removal

STANDARDS

- EN 61347-1 / EN 61347-2-13 / EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547



ITEM CODE	INPUT VOLTAGE	INPUT CURRENT	OUTPUT VOLTAGE	OUTPUT CURRENT	λ	TA	TC	DIMENSIONS (AxBxC)	FIXING CENTRE (D)
FD0906A	220-240V	0.51A	20-40V	0.24A	0.95C	-20...+50°C	70°C	210x30x23mm	200mm
FD1806A	220-240V	0.12A	20-40V	0.48A	0.95C	-20...+50°C	70°C	210x30x23mm	200mm
FD1812A	220-240V	0.12A	20-40V	0.48A	0.95C	-20...+50°C	70°C	210x30x23mm	200mm
FD2415A	220-240V	0.135A	20-40V	0.66A	0.95C	-20...+50°C	70°C	210x30x23mm	200mm
FD3612A	220-240V	0.23A	20-40V	0.96A	0.95C	-20...+50°C	70°C	290x30x28mm	280mm
FD4815A	220-240V	0.27A	20-40V	1.32A	0.95C	-20...+50°C	70°C	290x30x28mm	280mm

ITEM CODE	VOLTAGE	POWER	LUMEN	LED	QTY/CTN	DIMENSION (L*W*H*LF)
FX01	220-240V	15W	1300lm	SMD5730	36pcs	320x100mm



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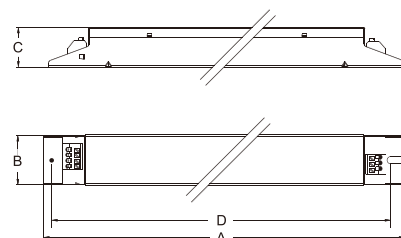
LED POWER SUPPLY FDB

PRODUCT FEATURES

- Constant current
- Efficiency $\geq 85\%$
- Power Factor > 0.9
- Lifetime: 30,000 hrs
- Open-circuit, short-circuit, overload protection
- Auto restart after fault conditions removal

STANDARDS

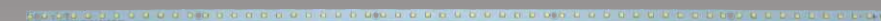
- EN 61347-1 / EN 61347-2-13 / EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547



ITEM CODE	INPUT VOLTAGE	INPUT CURRENT	OUTPUT VOLTAGE	OUTPUT CURRENT	λ	TA	TC	DIMENSIONS (AxBxC)	FIXING CENTRE (D)
FD0906B	220-240V	0.08A	20-42V	0.29A	0.90C	-20...+50°C	70°C	210x30x23mm	200mm
FD1806B	220-240V	0.08A	20-42V	0.35A	0.90C	-20...+50°C	70°C	210x30x23mm	200mm
FD1812B	220-240V	0.14A	20-42V	0.58A	0.95C	-20...+50°C	75°C	210x30x23mm	200mm
FD2415B	220-240V	0.16A	20-42V	0.70A	0.95C	-20...+50°C	75°C	210x30x23mm	200mm
FD3612B	220-240V	0.27A	20-42V	0.90A	0.95C	-20...+50°C	75°C	290x30x28mm	280mm
FD4815B	220-240V	0.33A	20-42V	1.20A	0.97C	-20...+50°C	80°C	290x30x28mm	280mm



600mmX10mm



750mmX10mm

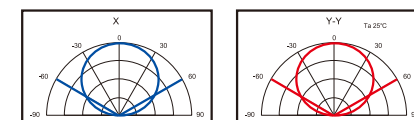


1200mmX10mm

LED ALUMINUM MODULE

PRODUCT FEATURES

- Aluminum base for LED chips, excellent in heat dispatching
- High lighting efficiency, High energy saving
- High rendering index CRI > 80
- High quality LED light source
- A variety of color temperature for choice
- The module can be installed easily into the fixture just by plastic screws



ITEM CODE	SIZE	POWER	INPUT VOLTAGE	INOUT CURRENT	LED TYPE	LED QTY	CCT	CRI
FN-LM09-60A V1.0	600x10mm	9W	35-40V	Max 240mA	SMD2835 0.2W	48pcs	2700-6700K	> 80
FN-LM16-120A V1.0	1200x10mm	18W	40-45V	Max 360mA	SMD2835 0.2W	84pcs	2700-6700K	> 80
FN-LM12-75A V1.0	750x10mm	12W	45-48V	Max 240mA	SMD2835 0.2W	60pcs	2700-6700K	> 80

Parameter Tolerance: $\pm 10\%$



600mmX25mm



750mmX25mm



600mmX28mm

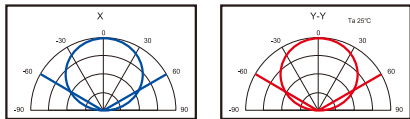


750mmX28mm



LED PCB MODULE

- PRODUCT FEATURES
- PCB base for LED chips
 - Compact SMD terminal for easy installation
 - High rendering index CRI>80
 - High quality LED light source
 - A variety of color temperature for choice
 - The module can be installed easily into the fixture just by plastic screws



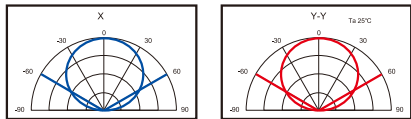
ITEM CODE	SIZE	POWER	INPUT VOLTAGE	INOUT CURRENT	LED TYPE	LED QTY	CCT	CRI
RSB-FN	600x25mm	9W	Max 40V	Max 240mA	SMD2835 0.2W	48pcs	2700-6700K	>80
RSB-MZ04-2835	750x25mm	12.5W	Max 40V	Max 300mA	SMD2835 0.2W	60pcs	2700-6700K	>80
FN-LM15-75A V1.1	750x25mm	15W	36-45V	Max 360mA	SMD2835 0.2W	78pcs	2700-6700K	>80
FN-LM20-75A V1.1	750x25mm	20W	36-45V	Max 480mA	SMD2835 0.2W	104pcs	2700-6700K	>80

Parameter Tolerance: ±10%

LED PCB MODULE

The perfect solution to resolve the issue of fixture lighting dark area

- PRODUCT FEATURES
- PCB base for LED chips
 - Compact SMD terminal for easy installation
 - High rendering index CRI>80
 - High quality LED light source
 - A variety of color temperature for choice
 - The module can be installed easily into the fixture just by plastic screws



ITEM CODE	SIZE	POWER	INPUT VOLTAGE	INOUT CURRENT	LED TYPE	LED QTY	CCT	CRI
FN-LM12-60A V1.0	600x28mm	12W	29-36V	Max 360mA	SMD2835 0.2W	60pcs	2700-6700K	>80
FN-LM30-150A V1.0	750x28mm	15W	35-40V	Max 360mA	SMD2835 0.2W	72pcs	2700-6700K	>80

Parameter Tolerance: ±10%

