FTPC-S 30~240W voltage & current slim (IP20)

Features

- Built-in active PFC function
- Cooling by free air convection
- Compliance to worldwide safety regulations for lighting
- 100 % full load burn-in test
- Isolation class II
- Narrow and low profile
- Wide operating temperature range (-20°C ~ +45°C)
- Approved for installation directly on wood
- Up to 5 years warranty



Model	Power	Voltage	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)	Weight
FTPC30V12-S	30W	12V	2.50A	short circuit, overload, over voltage, over temperature	EN55015 ,EN61347-1, EN61347-2-13, EN61547, EN61000-4-2, -3, -4, -5, -6, -8, -11	-20°C ~ +45°C	251×30×16mm	0.115kg
FTPC30V24-S		24V	1.25A					
FTPC75V12-S	75W	12V	6.25A		EN61347-1, EN62493 EN61347-2-13, EN55015, EN61547		304.6×30×16.7mm	0.20kg
FTPC75V24-S		24V	3.13A					
FTPC100V12-S	100W	12V	8.33A	short circuit, overload, over voltage, over temperature	EN61347-1, EN 62493, EN61347-2-13, EN55015, EN61547		321×30×18.5mm	0.25kg
FTPC100V24-S		24V	4.17A					
FTPC150V12-S	132W	12V	11.00A		EN61347-1, EN61347-2-13, EN55015, EN61547		323×30×22mm	0.30kg
FTPC150V24-S	150W	24V	6.25A					
FTPC200V12-S	180W	12V	15.00A		EN61347-1, EN61347-2-13, EN62493, EN55015, EN61000-3-3, EN61000-3-2		356.4×32.1×22.3mm	0.34kg
FTPC200V24-S	199.2W	24V	8.33A					
FTPC240V24-S	240W		10.00A					

FTPC-S2 60~200W voltage (IP20)

Features

- High reliability
- For indoor use
- Power factor measured at AC230V and full load
- Overheat protection **(FTPC200V24-S2)**
- Up to 3 years warranty
- Extremely short and slim case size
- Compliance to worldwide regulations for lighting
- Cooling by free air convection



Model	Power	Voltage	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)	Weight
FTPC60V12-S2	60W	12V	5.00A	short circuit, overload, over temperature	EN61347-1, EN61347-2-13, EN55015, EN61547, EN61000-4-2, 3, 4, 5, 6	-20°C ÷ +45°C	304.6×30×16.7mm	0.16kg
FTPC60V24-S2	60W	24V	2.50A					
FTPC200V24-S2	200W		8.33A				322.6×30.1×21.5mm	0.35kg

FTPC-S-WP 60~150W voltage (IP66)

Features

- Built-in active PFC function
- Cooling by free air convection
- Isolation class II
- Narrow and low profile
- 100 % full load burn-in test
- Suitable for use in Dry and Damp locations
- Wide operating temperature range (-20°C ~ +45°C)
- Approved for installation directly on wood
- Compliance to worldwide regulations for lighting
- Up to 5 years warranty



Model	Power	Voltage	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)	Weight
FTPC60V12-S-WP	60W	12V	5.00A	short circuit, overload, over voltage, over temperature	EN61347-1, EN61347-2-13, EN55015, EN61547	-20°C ~ +45°C	339×30×18mm	0.31kg
FTPC60V24-S-WP		24V	2.50A					
FTPC100V12-S-WP	100W	12V	8.33A			-20°C ~ +50°C	356×30×20mm	0.33kg
FTPC100V24-S-WP		24V	4.17A					
FTPC150V12-S-WP	132W	12V	11.00A			-20°C ~ +45°C	356×30×23mm	0.42kg
FTPC150V24-S-WP	150W	24V	6.25A					

FTPC-FP 30~100W voltage (IP44)

Features

- Cooling by free air convection
- Compliance to worldwide safety regulations for lighting
- Compliance to ERP Directive
- Isolation class II
- 100 % full load burn-in test
- Up to 5 years warranty
- Approved for installation directly on wood



Model	Power	Voltage	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)	Weight
FTPC30V12-FP	30W	12V	2.50A	overload, short circuit, over temperature	EN61347-1, EN61347-2-13, EN55015, EN61547	-20°C ~ +45°C	158×51×17.3mm	0.20kg
FTPC30V24-FP		24V	1.25A					
FTPC60V12-FP	60W	12V	5.00A		EN55015, EN61347-1, EN61347-2-13, EN61547, EN61000-4-2, 3, 4, 5, 6		172×59.5×18.5mm	0.26kg
FTPC60V24-FP		24V	2.50A					
FTPC75V12-FP	75W	12V	6.25A				172×59.5×18.5mm	0.26kg
FTPC75V24-FP		24V	3.13A					
FTPC100V12-FP	100W	12V	8.33A	over current, overload,short circuit, over temperature			167.5×52.8×17.5mm	0.23kg
FTPC100V24-FP		24V	4.17A					

FTPC-D 30~150W voltage (IP20)

Features

- Constant voltage + constand current design
- European AC input range
- 100 % full load burn-in test
- Cooling by free air convection
- AC phase cut (leading or trailing edge) dimmable
- Built-in active PFC function
- Up to 5 years warranty



Model	Power	Voltage	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)	Weight
FTPC30V12-D	30W	12V	2.50A	short circuit, overload, over voltage, over temperature	EN61347-1, EN61347-2-13, EN55015, EN61547	-20°C ~ +45°C	159×46×18mm	0.20kg
FTPC30V24-D		24V	1.25A					
FTPC50V12-D	50W	12V	4.16A				177×57.8×21.8mm	
FTPC50V24-D		24V	2.08A					
FTPC75V12-D	75W	12V	6.25A				170×56.8×31mm	0.25kg
FTPC75V24-D		24V	3.12A					
FTPC100V12-D	100W	12V	8.33A	short circuit, overload, over temperature	EN 62493, EN61347-1, EN61347-2-13, EN55015, EN61547		200.8×63×30mm	0.45kg
FTPC100V24-D		24V	4.17A					
FTPC150V12-D	150W	12V	11.00A	short circuit, overload, over voltage, over temp.			170×56.5×31mm	0.60kg
FTPC150V24-D		24V	6.25A					





FTMC-DA / FTPC-DA-WP / FTPC-DA

60~240W voltage (IP30) (IP67 - FTPC-DA-WP)

Features

- Input voltage range: 180-264VAC
- Cooling by free air convection
- DALI 2 IEC62386
- Overheat protection
- 3 years warranty



Model	Power	Voltage	Current	Protection	Safety & EMC	Working temperature	Body
FTMC60V12-DA	60W	12V	5.00A	short circuit, over voltage, over current, over temperature	EN55015, EN61000-3-2, DALI 2 IEC62386	-20°C ÷ +45°C	Tinplate
FTMC60V24-DA		24V	2.50A				
FTMC100V12-DA	100W	12V	8.33A				
FTMC100V24-DA		24V	4.17A				
FTMC150V12-DA	150W	12V	11.00A				
FTMC150V24-DA		24V	6.25A				
FTPC60V12-DA-WP	60W	12V	5.00A	short circuit, over current, over voltage, over temperature			Aluminium
FTPC60V24-DA-WP		24V	2.50A				
FTPC100V12-DA-WP	100W	12V	8.33A				
FTPC100V24-DA-WP		24V	4.17A				
FTPC150V12-DA-WP	150W	12V	11.00A				
FTPC150V24-DA-WP		24V	6.25A				
FTPC60V12-DA	60W	12V	5.00A	short circuit, over current, over voltage, over temperature			Plastic
FTPC60V24-DA		24V	2.50A				
FTPC100V12-DA	100W	12V	8.33A				
FTPC100V24-DA		24V	4.17A				
FTPC150V12-DA	150W	12V	11.00A				
FTPC150V24-DA		24V	6.25A				
FTPC200V12-DA	200W	12V	14.20A				
FTPC200V24-DA		24V	8.33A				
FTPC240V24-DA	240W	24V	10.00A				



FTPC-S-PCT-PDS **100~150W** voltage (IP20)

Features

- PCT – push-in-clamp terminal
- PDS – push-dimming secondary side
- Constant voltage design
- European AC input range
- Cooling by free air convection
- Up to 3 years warranty
- Compliance to worldwide regulations for lighting
- Isolation class II
- Extremely short and slim case size



Model	Power	Voltage range	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)	Weight
FTPC100V12-S-PCT-PDS	100W	12V	8.33A	over current, short circuit, over voltage, over temp.	EN61347-1, EN61347-2-13, EN55015, EN61547	-20°C ÷ +55°C	326×30×21.6mm	0.30kg
FTPC100V24-S-PCT-PDS		24V	4.16A					
FTPC150V12-S-PCT-PDS	150W	12V	11.00A			-20°C ÷ +45°C		
FTPC150V24-S-PCT-PDS		24V	6.25A					

FTPC-VFC **30-100W** voltage (IP30)

Features

- Input Voltage Range: 180-264VAC
- Input Frequency: 50/60Hz
- Body: PC
- L813 - male plug black / L815 - female socket black
- L814 - male plug white / L816 - female socket white



Model	Power	Voltage range	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)
FTPC30V12-VFC-B or W	30W	12V	2.50A	Open circuit, short circuit, overload	EN61347-1, EN61347-2-13, EN55015, EN61000-3-2, EN61000-3-3, EN61547, EN62493, EN1194-2012	45°C ÷ 85°C	179×52×16mm
FTPC30V24-VFC-B or W		24V	1.25A				
FTPC60V12-VFC-B or W	60W	12V	5.00A				191×58.4×18mm
FTPC60V24-VFC-B or W		24V	2.50A				
FTPC100V12-VFC-B or W	100W	12V	8.33A				191×58.4×18mm
FTPC100V24-VFC-B or W		24V	4.17A				

FTPC-VFP-B	Black output cable for FTPC-VFC-B; L=2m
FTPC-VFP-W	White output cable for FTPC-VFC-W; L=2m

FTPC-ZIGBEE-CB **75-150W** voltage (IP20)

Features

- Zigbee wireless communication protocol
- Compatible with ZHA1.2 international standard
- Brightness adjustment from 1-100%
- Works with constant voltage 12-24V LED drivers
- Open circuit / short circuit



Model	Power	Voltage range	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)
FTPC75-ZIGBEE-CB	75W	12V	6.25A	over current short circuit	EN61347-1, EN61347-2-13	-40°C ÷ +50°C	72×31.8×16.8mm
	150W	24V					

FTPC-ZIGBEE VOICE CONTROLLERS / DIMMING MODULES

Model	Power	Voltage range	Current	Working temperature	Dimensions (L×W×H)
FTPC75-AA	75W	12V - 24V	6.25A	+30°C ÷ +75°C	72×31.8×16.8mm
FTPC75-AB					
FTPC75-BA					
FTPC75-BB					

FTPC-ZIGBEE **100W** voltage (IP20)

Features

- Constant voltage design
- Cooling by free air convection
- Compliance to worldwide regulations for lighting
- Suitable to Zigbee Home Automation 1.2 Protocol



Model	Power	Voltage range	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)
FTPC100V24-ZIGBEE	100W	24V	4.17A	over current overload short circuit over temp.	EN55015, EN61547, EN61000-3-3, EN61000-3-2	-20°C ÷ +45°C	219.5×56.4×16.8mm

FTPC-CC 12~60W constant current (IP20)

Features

- Constant current design
- Built-in active PFC function (FTPC30C700, FTPC40Cxx & FTPC60Cxx)
- Cooling by free air convection
- Compliance to worldwide safety regulations for lighting
- 100 % full load burn-in test
- Isolation class II
- Wide operating temperature range (-20°C ~ +45°C)
- Approved for installation directly on wood
- Up to 5 years warranty



Model	Power	Voltage	Current	Protection	Safety & EMC	Working temperature	Dimensions (L×W×H)	Weight
FTPC12C350	11.9W	0~34V	350mA	short circuit, over temperature	EN61347-1, EN61347-2-13, EN55015, EN61547	-20°C ~ +45°C	127×50×10mm	0.055kg
FTPC15C350	15.05W	30~43V	350mA				128×51×14mm	0.075kg
FTPC20C350	19.6W	30~56V	350mA				159×58×18mm	0.11kg
FTPC20C700	20.3W	14~29V	700mA					
FTPC30C700	29.9W	21~43V	700mA				160×58×18mm	0.16kg
FTPC40C700	39.9W	29~57V	700mA				159×58×18mm	0.18kg
FTPC40C1050		19~38V	1050mA					
FTPC60C700	60.2W	43~86V	1050mA	short circuit, over current, over voltage			185×64×22mm	0.40kg
FTPC60C1050	59.8W	28~57V	1400mA					
FTPC60C1400	59.5W	21~42V	2100mA					
FTPC60C2100	59.8W	14~28V	2100mA					



FTPC series sensors (IP20)

FTPC-SIK-IR

Features

- Isolated switch controller with infrared sensor
- Infrared sensor will react to short contact with human hands or objects
- When targets are within its detection range, the controller will be opened
- When targets are out of its detection range, it will be closed



FTPC-SIK-IR+S101 - Input side electronic IR sensor switch (Line Voltage) for control of cabinet light, detection range < 5 m. Prim: 100-240VAC + probe.

Voltage range input	Output current	Output power (max.)	No-load power consumption	Working temperature	Application
100-240VAC 50 / 60Hz	1A	250VA	< 0.5W	-20°C ≤ Ta ≤ 50°C	-20°C ÷ +45°C

FTPC-SIM-IR

Features

- Isolated switch controller with infrared sensor
- Infrared sensor will react to short contact with human hands or objects
- When targets are within its detection range, the controller will be opened
- Target is within its detection range again, it will be opened repeating the cycle



FTPC-SIM-IR+S101 - Input side electronic IR sensor switch (Low Voltage), detection range < 5 cm. Prim: for mirror lighting + probe.

FTPC-SIM-IR+S105+S104 - Input side electronic IR sensor switch (Low Voltage), detection range < 5 cm. Prim: for mirror lighting + probe + relay.

Voltage range input	Output current	Output power (max.)	No-load power consumption	Working temperature	Application
100-240VAC 50 / 60Hz	1A	250VA	< 0.5W	-20°C ≤ Ta ≤ 50°C	-20°C ÷ +45°C

FTPC-SIL-PIR

Features

- Isolated switch controller with infrared sensor
- Pyroelectric sensors respond to human movement
- When the sensor detects that the target moves within its detection range, it will be closed
- The closing duration is 10s-3min
- The duration can be adjusted by turning the potentiometer on the product case
- When the delay is complete, it disconnects.



FTPC-SIL-PIR+S103 - Human-body detection PIR sensor (Line Voltage), detection range < 2.5 m / 80 degree / 10s - 2 3 min +probe.

Voltage range input	Output current	Output power (max.)	No-load power consumption	Working temperature	Application
100-240VAC 50 / 60Hz	1A	250VA	< 0.5W	-20°C ≤ Ta ≤ 50°C	-20°C ÷ +45°C