



LED

Office
Retail & Hospitality
Smart Dimming
Industrial
Outdoor

POWER
NEVER ENDS



About FSP

FSP, a leading power supply manufacturer with more than 23 years dedicated in power industry. Strong RD resource is one of our advantages, 8 RD centers and more than 500 professional engineers providing high reliability, high efficiency designed products in order to meet various demands. Providing clean and high efficiency products is always one of our goals, all products from FSP are in compliance with worldwide latest safety and efficiency request.

Established : April, 1993

Headquarters : Taiwan, Taoyuan

Quality Certification : ISO 9001, ISO 13485, ISO 14001, ISO 14064-1,
OHSAS 18001, QC 080000, EICC

Listed on Taiwan Stock Exchange in 2002

Global Service Locations : 28 Sales offices/ 4 Manufacturers/ 8 R&D Centers

Product Advantages

Indoor Series

- Accurate Constant Current Design
- Low Inrush Current / Low Ripple Current / No Flicker
- With 1-10V / 0-10V / PWM / DALI Dimming Solution
- Built-in PFC Circuit
- High Reliability / Long Life 50,000hrs

Outdoor Series

- Accurate Constant Current Design
- Low Ripple Current / No Flicker
- With 3 in 1 Dimming Solution(0-10V/ 1-10V/ PWM/ Resistance)/ Programmable Function
- Suitable for Dry, Damp, Wet Location
- High Lightning Protection: 6KV/ 10KV
- High Reliability / Long Life 50,000hrs

Office & Commercial Series



- RAP Series: 12/18W (C.C.)**
- Input Voltage: 120-277Vac
 - Output Current: 350/500/700 mA
 - Efficiency: 86%
 - Dimension: 115 x 37 x 30 mm



- RAP1 Series: 40W (C.C.)**
- Input Voltage: 100-277Vac
 - Output Current: 350/700/1050/1400/1750 mA
 - Efficiency: 92%
 - Dimension: 97.5 x 72 x 32 mm



- RAP Series: 30-50W (C.C.)**
- Input Voltage: 120-277Vac
 - Output Current: 700/1050/1250/1400 mA
 - Efficiency: 90%
 - Dimension: 148 x 40 x 30 mm
162.5 x 43 x 32 mm



- DIP Series: 32/50W (C.C.)**
- Multiple Output Current Selectable
 - Input Voltage: 120-277Vac/200-240Vac
 - Output Current: 350/500/700/850/900/1050 mA
 - Efficiency: 88%
 - Dimension: 123 x 80 x 22.5 mm



- LHS Series: 50W (C.C.)**
- Input Voltage: 200-240Vac
 - Output Current: 350/700/1050 mA
 - Efficiency: 91%
 - Dimension: 230 x 30 x 21 mm

※ CE pending



- RIN Series: 45W (C.C.+C.V.)**
- Input Voltage: 100-240Vac
 - Output Voltage: 12/19/24/36/48V
 - Efficiency: 88%
 - Dimension: 101.6 x 50.8 x 31 mm



- RAP1 Series: 25W (C.C.)**
- Input Voltage: 100-277Vac
 - Output Current: 350/700/1050/1250/1400/2050 mA
 - Efficiency: 88%
 - Dimension: 80.3 x 78 x 25.4 mm



- RHS Series: 40W (C.C.)**
- Input Voltage: 200-240Vac
 - Output Current: 600/700/900/1050 mA
 - Efficiency: 88%
 - Dimension: 103 x 67 x 32 mm

※ CE pending

Smart Dimming Series



- RAPM Series: 18W (C.C.)**
- 1-10V Dimming / PWM Dimming
 - Input Voltage: 120-277Vac
 - Output Current: 350/500/700 mA
 - Efficiency: 86%
 - Dimension: 130 x 35 x 26 mm



- RAPM Series: 30-50W (C.C.)**
- 1-10V Dimming / PWM Dimming
 - Input Voltage: 120-277Vac
 - Output Current: 700/1050/1250/1400 mA
 - Efficiency: 90%
 - Dimension: 148 x 40 x 30 mm
162.5 x 43 x 32 mm



- DALI Series: 40/70W (C.C.)**
- DALI Dimming
 - Input Voltage: 120-277Vac/200-240Vac
 - Output Current: 700/1050 mA
 - Dimension: 300 x 30 x 21 mm



- SAE Series: 80/100/120/150W (C.C.)**
- 1-10V Dimming
 - Input Voltage: 100-277Vac
 - Output Current: 700/1050/1400/2100/2800/3150 mA
 - Efficiency: 91.5%
 - Dimension: 195 x 60.5 x 38 mm
C211 x 60.5 x 38 mm
250 x 60.5 x 38 mm



- SAE Series: 200/320W (C.C.)**
- 1-10V Dimming / PWM Dimming
 - Input Voltage: 100-277Vac/120-277Vac
 - Output Current: 700/1050/1400/2100/2800/3150 mA
 - Efficiency: 93.5%
 - Dimension: 228 x 68 x 38.8 mm
260 x 84 x 42.5 mm



- Programmable Series: 40W/75W (C.C.)**
- 1-10V Dimming
 - Input Voltage: 120-277Vac
 - Constant Power
 - Output Current: 700-1400 mA/ 700-2000 mA
 - Dimension: 220 x 50 x 30 mm
425 x 30 x 25 mm
 - Worked with NFC tag

※ CE/ UL pending



- SAE1 Series: 120/200/320W (C.C.+C.V.)**
- 0-10V Dimming / PWM Dimming
 - 12V Auxiliary Output
 - Input Voltage: 100-277Vac
 - Output Voltage: 24/36/48/54V
 - Efficiency: 93%
 - Dimension: 220 x 68 x 38.8 mm
228 x 68 x 38.8 mm
260 x 84 x 42.5 mm



- Programmable Series: 80/150W/200W (C.C.)**
- DALI/ 0-10V Dimming
 - 12V Auxiliary Output
 - Input Voltage: 100-277Vac
 - Output Current: 350-2800mA
 - Constant Power
 - Dimension: 210 x 61 x 38 mm
243 x 68 x 38.4 mm
250 x 68 x 38.8 mm
 - Worked with FSP05-PROG

※ CE/ UL pending

Industrial & Outdoor Series



- IAE Series: 60W (C.C.)**
- Input Voltage: 120-277Vac
 - Output Current: 1100/1250/1400/5000 mA
 - Efficiency: 91.5%
 - Dimension: 195 x 60.5 x 38 mm

us **CE IP65**



- RAP1 Series: 60/90W (C.C. / C.V.)**
- 1-10V Dimming / PWM Dimming
 - Input Voltage: 120-277Vac
 - Output Voltage: 24/36/48/54V
 - 12V Auxiliary Output
 - Efficiency: 90%
 - Dimension: 162.5 x 43 x 32 mm
176 x 63 x 37.5 mm

※ CE/UL pending



- MVH/KVH Series: 100/120/150W (C.V.)**
- Input Voltage: 120-277Vac/ 200-277Vac
 - Output Voltage: 24/30/36/42/48/54V
 - Efficiency: 94%
 - Dimension: 135 x 68 x 42.5 mm
180 x 68 x 42.5 mm

CE IP67

Decoration Series



- DFP Series: 40/60W (C.V.)**
- Input Voltage: 100-240Vac
 - Output Voltage: 12/24V
 - Efficiency: 86%
 - Dimension: 148 x 40 x 30 mm
162.5 x 43 x 32 mm

CE IP67

LFS Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP20-SZAS(050)	20	500	32-40	100-277	C.C.			187 x 38 x 30	CE,UL
FSP15-ZZFS(070)L	15	700	8-21.5	100-240	C.C.	1-10V/ PWM	IP20	205 x 50 x 41.5	PSE
FSP20-ZZFS(048)L	20	480	30-44	100-240	C.C.	1-10V/ PWM	IP20	205 x 50 x 41.5	PSE
FSP37-ZZFS(070)L	37	700	20-53	100-240	C.C.	1-10V/ PWM	IP20	205 x 50 x 41.5	PSE
FSP40-ZZS(090)L	40	900	30-44	100-240	C.C.	1-10V/ PWM	IP20	205 x 50 x 41.5	PSE
FSP50-ZZFS(120)L	50	1200	30-44	100-240	C.C.	1-10V/ PWM	IP20	240 x 50 x 41.5	PSE

LHS Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP50-ZZHS(035)	50	350	86-143	200-240	C.C.			230 x 30 x 21	CE Pending
FSP50-ZZHS(070)	50	700	43-71.5	200-240	C.C.			230 x 30 x 21	CE Pending
FSP50-ZZAS(105)	50	1050	28.5-47.5	200-240	C.C.			230 x 30 x 21	CE Pending
FSP70-ZZAS(070)	70	700	50-100	100-277	C.C.			300 x 30 x 21	CE Pending

DALI Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP40-ZZAS(070)D	40	350-700	30-60	120-277	C.C.	DALI		300 x 30 x 21	CE, ENEC
FSP40-ZZAS(105)D	40	525-1050	20-40	120-277	C.C.	DALI		300 x 30 x 21	CE, ENEC
FSP70-ZZHS(070)D	70	350-700	50-100	200-240	C.C.	DALI		300 x 30 x 21	CE, ENEC

RIN Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP045-1SZ24-12	45	3800	12	100-240	C.C. + C.V.			101.6 x 50.8 x 31	CE
FSP045-1SZ24-19	45	2400	19	100-240	C.C. + C.V.			101.6 x 50.8 x 31	CE
FSP045-1SZ24-24	45	1900	24	100-240	C.C. + C.V.			101.6 x 50.8 x 31	CE
FSP045-1SZ24-36	45	1250	36	100-240	C.C. + C.V.			101.6 x 50.8 x 31	CE
FSP045-1SZ24-48	45	950	48	100-240	C.C. + C.V.			101.6 x 50.8 x 31	CE

RAP Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP012-1ZZN1AP(035)	12	350	22-34	120-277	C.C.			115 x 37 x 30	CE
FSP012-1ZZN1AP(050)	12	500	16-24	120-277	C.C.			115 x 37 x 30	CE
FSP012-1ZZN1AP(070)	13	700	12-18	120-277	C.C.			115 x 37 x 30	CE
FSP018-1ZZN1AP(035)	18	350	40-52	120-277	C.C.			115 x 37 x 30	CE
FSP018-1ZZN1AP(050)	20	500	24-40	120-277	C.C.			115 x 37 x 30	CE
FSP018-1ZZN1AP(070)	18	700	15-26	120-277	C.C.			115 x 37 x 30	CE
FSP30-ZZAP(050)	25	500	24-50	120-277	C.C.			148 x 40 x 30	CE
FSP30-ZZAP(060)	30	600	24-50	120-277	C.C.			148 x 40 x 30	CE
FSP30-ZZAP(070)	34	700	24-48	120-277	C.C.			148 x 40 x 30	CE
FSP30-ZZAP(105)	34	1050	14-32	120-277	C.C.			148 x 40 x 30	CE
FSP30-ZZAP(125)	33	1250	12-26	120-277	C.C.			148 x 40 x 30	CE
FSP40-ZZAP(070)	40	700	52-58	120-277	C.C.			162.5 x 43 x 32	CE
FSP40-ZZAP(100)	40	1000	25-40	120-277	C.C.			162.5 x 43 x 32	CE,UL
FSP40-ZZAP(125)	40	1250	25-32	120-277	C.C.			162.5 x 43 x 32	CE,UL
FSP40-ZZAP(140)	40	1400	18-28	120-277	C.C.			162.5 x 43 x 32	CE,UL
FSP40-ZZAP(070)G	41	700	52-58	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL
FSP40-ZZAP(100)G	40	1000	25-40	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL
FSP40-ZZAP(125)G	40	1250	25-32	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL
FSP40-ZZAP(140)G	50	1400	18-28	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(070)	50	700	60-70	120-277	C.C.			162.5 x 43 x 32	CE,UL
FSP50-ZZAP(100)	45	1000	30-45	120-277	C.C.			162.5 x 43 x 32	CE,UL
FSP50-ZZAP(125)	50	1250	25-40	120-277	C.C.			162.5 x 43 x 32	CE,UL
FSP50-ZZAP(140)	45	1400	18-32	120-277	C.C.			162.5 x 43 x 32	CE,UL
FSP50-ZZAP(070)G	50	700	60-70	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(100)G	45	1000	30-45	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(125)G	50	1250	25-40	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(140)G	45	1400	18-32	120-277	C.C.		IP65	162.5 x 43 x 32	CE,UL

RAP1 Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP25-FZAP(035)VG	25	350	44-72	100-277	C.C.	1-10V	IP65	80.3 x 78 x 25.4	CE,UL
FSP25-FZAP(070)VG	25	700	22-37	100-277	C.C.	1-10V	IP65	80.3 x 78 x 25.4	CE,UL
FSP25-FZAP(105)VG	25	1050	13-24	100-277	C.C.	1-10V	IP65	80.3 x 78 x 25.4	CE,UL
FSP25-FZAP(140)VG	25	1400	8-18	100-277	C.C.	1-10V	IP65	80.3 x 78 x 25.4	CE,UL
FSP25-FZAP(205)VG	25	2050	6-12	100-277	C.C.	1-10V	IP65	80.3 x 78 x 25.4	CE,UL
FSP40-ZZAP1(035)VG	42	350	60-120	100-277	C.C.	1-10V	IP65	97.5 x 72 x 32	
FSP40-ZZAP1(070)VG	39	700	18-56	100-277	C.C.	1-10V	IP65	97.5 x 72 x 32	CE,UL
FSP40-ZZAP1(105)VG	42	1050	18-40	100-277	C.C.	1-10V	IP65	97.5 x 72 x 32	CE,UL
FSP40-ZZAP1(140)VG	42	1400	15-30	100-277	C.C.	1-10V	IP65	97.5 x 72 x 32	CE,UL
FSP40-ZZAP1(175)VG	42	1750	12-24	100-277	C.C.	1-10V	IP65	97.5 x 72 x 32	CE,UL
FSP60-ZZAP1(105)MG	60	1050 150	28.5-57 12	100-277	C.C.	3 in 1		162.5 x 43 x 32	CE,UL pending
FSP90-SZAP-XXMG	90		24/36/48/54	100-277	C.V./ C.C	1-10V/PWM	IP67	176 x 63 x 37.5	CE,UL pending

© Also with w/o dimming solution

RHP Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP40-ZZHC1(060)	40	600	33-68	200-240	C.C.		IP20	103 x 67 x 32	CE pending
FSP40-ZZHC1(070)	30	700	22-42	200-240	C.C.		IP20	103 x 67 x 32	CE pending
FSP40-ZZHC1(090)	40	900	22-42	200-240	C.C.		IP20	103 x 67 x 32	CE pending
FSP40-ZZHC1(105)	40	1050	22-36	200-240	C.C.		IP20	103 x 67 x 32	CE pending

DFP Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP40-SZFP-12G	40	0-3.4A	12	100-240	C.V.		IP67	148 x 40 x 30	CE
FSP40-SZFP-24G	40	0-1.7A	24	100-240	C.V.		IP67	148 x 40 x 30	CE
FSP60-SZFP-12G	60	0-5A	12	100-240	C.V.		IP67	162.5 x 43 x 32	CE
FSP60-SZFP-24G	60	0-2.5A	24	100-240	C.V.		IP67	162.5 x 43 x 32	CE

DIP Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP32-SZAC-W	32	350/500/700/800/ 850/1000		120-277	C.C.	1-10V		123 x 79 x 22	UL
FSP050-1SNZ1CP-W	50	350/500/700/850/ 900/1050		200-240	C.C.	1-10V		123 x 79 x 22	CE,ENEC

RAPM Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP18-ZZAP(035)JM	18	350	40-52	120-277	C.C.	1-10V/PWM		130 x 35 x 26	CE
FSP18-ZZAP(050)JM	18	500	20-36	120-277	C.C.	1-10V/PWM		130 x 35 x 26	CE
FSP18-ZZAP(070)JM	18	700	15-26	120-277	C.C.	1-10V/PWM		130 x 35 x 26	CE
FSP30-ZZAP(050)JM	25	500	24-50	120-277	C.C.	1-10V/PWM		148 x 40 x 30	CE
FSP30-ZZAP(060)JM	30	600	24-50	120-277	C.C.	1-10V/PWM		148 x 40 x 30	CE
FSP30-ZZAP(070)JM	34	700	24-48	120-277	C.C.	1-10V/PWM		148 x 40 x 30	CE
FSP30-ZZAP(105)JM	34	1050	14-32	120-277	C.C.	1-10V/PWM		148 x 40 x 30	CE
FSP30-ZZAP(125)JM	33	1250	12-26	120-277	C.C.	1-10V/PWM		148 x 40 x 30	CE
FSP40-ZZAP(070)JM	40	700	52-58	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE
FSP40-ZZAP(100)JM	40	1000	25-40	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE,UL
FSP40-ZZAP(125)JM	40	1250	25-32	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE,UL
FSP40-ZZAP(140)JM	40	1400	18-28	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE,UL
FSP40-ZZAP(070)MG	40	700	52-58	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL
FSP40-ZZAP(100)MG	40	1000	25-40	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL
FSP40-ZZAP(125)MG	40	1250	25-32	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL
FSP40-ZZAP(140)MG	40	1400	18-28	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(070)JM	50	700	60-70	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE,UL
FSP50-ZZAP(100)JM	45	1000	30-45	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE,UL
FSP50-ZZAP(125)JM	50	1250	25-40	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE,UL
FSP50-ZZAP(140)JM	45	1400	18-32	120-277	C.C.	1-10V/PWM		162.5 x 43 x 32	CE,UL
FSP50-ZZAP(070)MG	50	700	60-70	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(100)MG	45	1000	30-45	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(125)MG	50	1250	25-40	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL
FSP50-ZZAP(140)MG	45	1400	18-32	120-277	C.C.	1-10V/PWM	IP65	162.5 x 43 x 32	CE,UL

SAE Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP80-ZZAE(070)VG	80	700	80-115	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP80-ZZAE(105)VG	80	1050	50-76	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP80-ZZAE(140)VG	80	1400	40-57	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP80-ZZAE(210)VG	84	2100	24-40	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP80-ZZAE(280)VG	80	2800	20-28	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP100-SZAE(070)VG	100	700	106-142	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP100-SZAE(105)VG	100	1050	63-96	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP100-SZAE(140)VG	100	1400	48-72	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP100-SZAE(210)VG	100	2100	32-48	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP100-SZAE(250)VG	100	2500	28-40	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP100-SZAE(280)VG	100	2800	24-36	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP100-SZAE(315)VG	100	3150	21-32	100-277	C.C.	1-10V	IP67	194 x 60.5 x 38	CE,UL
FSP120-FZAE(070)MG	120	700	90-172	100-277	C.C.	1-10V/PWM	IP67	211 x 60.5 x 38	CE,UL
FSP120-FZAE(140)MG	120	1400	45-86	100-277	C.C.	1-10V/PWM	IP67	211 x 60.5 x 38	CE,UL
FSP120-FZAE(210)MG	120	2100	30-57	100-277	C.C.	1-10V/PWM	IP67	211 x 60.5 x 38	CE,UL
FSP120-FZAE(280)MG	120	2800	25-43	100-277	C.C.	1-10V/PWM	IP67	211 x 60.5 x 38	CE,UL
FSP120-FZAE(315)MG	120	3150	25-38	100-277	C.C.	1-10V/PWM	IP67	211 x 60.5 x 38	CE,UL
FSP150-FZAE(070)VG	150	700	165-215	100-277	C.C.	1-10V	IP67	250 x 60.5 x 38	CE,UL
FSP150-FZAE(140)VG	150	1400	66-107	100-277	C.C.	1-10V	IP67	250 x 60.5 x 38	CE,UL
FSP150-FZAE(210)VG	150	2100	51-71	100-277	C.C.	1-10V	IP67	250 x 60.5 x 38	CE,UL
FSP150-FZAE(280)MG	150	2800	30-54	100-277	C.C.	1-10V/PWM	IP67	250 x 60.5 x 38	CE,UL
FSP150-FZAE(315)MG	150	3150	30-48	100-277	C.C.	1-10V/PWM	IP67	250 x 60.5 x 38	CE,UL
FSP200-FZAE(070)MG	200	700	141-288	100-277	C.C.	1-10V/PWM	IP67	228 x 68 x 38.8	CE,UL
FSP200-FZAE(105)MG	200	1050	93-192	100-277	C.C.	1-10V/PWM	IP67	228 x 68 x 38.8	CE,UL
FSP200-FZAE(140)MG	200	1400	71-144	100-277	C.C.	1-10V/PWM	IP67	228 x 68 x 38.8	
FSP200-FZAE(315)MG	200	3150	34-64	100-277	C.C.	1-10V/PWM	IP67	228 x 68 x 38.8	CE,UL
FSP320-SZAE(140)MG	320	1400	160-230	120-277	C.C.	1-10V/PWM	IP67	260 x 84 x 42.5	CE,UL Applying
FSP320-SZAE(210)MG	320	2100	100-146	120-277	C.C.	1-10V/PWM	IP67	260 x 84 x 42.5	CE,UL Applying
FSP320-SZAE(280)MG	320	2800	80-115	120-277	C.C.	1-10V/PWM	IP67	260 x 84 x 42.5	CE,UL Applying

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IAE Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP60-ZZAE(110)JU	60	1100	36-54	120-277	C.C.		IP65	195 x 60.5 x 38	CE,UL
FSP60-ZZAE(125)JU	60	1250	36-48	120-277	C.C.		IP65	195 x 60.5 x 38	CE,UL
FSP60-ZZAE(140)JU	56	1400	30-40	120-277	C.C.		IP65	195 x 60.5 x 38	CE,UL
FSP60-ZZAE(500)JU	60	5000	11.4-12.6	120-277	C.C.		IP65	195 x 60.5 x 38	
FSP150-SZAE(380)	152	3800	34-40	120-277	C.C.		IP67	216 x 84 x 42.5	CE
FSP180-SZAE(430)	172	4300	30-40	120-277	C.C.		IP67	206 x 84 x 42.5	CE
FSP180-SZAE(330)	186	3300	50-56.5	120-277	C.C.		IP67	206 x 84 x 42.5	CE
FSP200-SZAE(480)	182	4800	34-38	120-277	C.C.		IP67	216 x 84 x 42.5	CE
FSP200-SZAE(500)	190	5000	34-38	120-277	C.C.		IP67	206 x 84 x 42.5	CE

SAE1 Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP100-SZAE1(416)VG	100	4160	16-24	100-277	C.C.+ C.V	1-10V	IP67	240 x 43 x 30	CE,UL applying
FSP120-FZAE1(500)MG	120	5000 200	16-24 12	100-277	C.C./ C.V	1-10V/PWM	IP67	220 x 68 x 38.8	CE,UL
FSP120-FZAE1(340)MG	120	5000 200	18-36 12	100-277	C.C./ C.V	1-10V/PWM	IP67	220 x 68 x 38.8	CE,UL
FSP120-FZAE1(250)MG	120	5000 200	24-48 12	100-277	C.C./ C.V	1-10V/PWM	IP67	220 x 68 x 38.8	CE,UL
FSP120-FZAE1(230)MG	120	5000 200	27-54 12	100-277	C.C./ C.V	1-10V/PWM	IP67	220 x 68 x 38.8	CE,UL
FSP200-FZAE1(830)MG	200	8300 200	16-24 12	100-277	C.C./ C.V	1-10V/PWM	IP67	228 x 68 x 38.8	CE,UL
FSP200-FZAE1(560)MG	200	5600 200	18-36 12	100-277	C.C./ C.V	1-10V/PWM	IP67	228 x 68 x 38.8	CE,UL
FSP200-FZAE1(420)MG	200	4200 200	24-48 12	100-277	C.C./ C.V	1-10V/PWM	IP67	228 x 68 x 38.8	CE,UL
FSP200-FZAE1(370)MG	200	3700 200	27-54 12	100-277	C.C./ C.V	1-10V/PWM	IP67	228 x 68 x 38.8	CE,UL
FSP320-SZAE-XXMG	320		24/36/48/54	100-277	C.V/ C.C	1-10V/PWM		260 x 84 x 42.5	CE,UL pending

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PROGRAMMABLE Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP80-ZZAE1(280)DG	80	1400-2800 200	27-55 12	120-277	C.C	DALI/1-10V	IP67	210 x 61 x 38	UL/CE pending
FSP150-SZAE(070)DG	150	350-700 150	125-280 12	120-277	C.C.	DALI/1-10V	IP67	243 x 68 x 38.4	UL/CE pending
FSP40-ZZAS1(140)V	40	700-1400	27-54	120-277	C.C.	1-10V/PWM		220 x 50 x 30	UL/CE pending
FSP75-ZZAS1(200)V	75	700-2000	27-54	120-277	C.C.	1-10V		425 x 30 x 25	UL/CE pending

MAE Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP160-4SZAE(140)MG	160	1400 * 4ch 50	14-29 24	120-277	C.C	1-10V	IP67	216 x 84 x 42.5	CE,UL
FSP160-4SZAE(140)MG1	160	1400 * 4ch 50	14-29 12	120-277	C.C.	1-10V	IP67	216 x 84 x 42.5	CE,UL

C36 Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP80Z-ZC36	83	2300	28-40	100-277	C.C.		IP65	194 x 60.5 x 38	CCC
FSP100Z-SC36	95	2650	28-40	100-277	C.C.		IP65	194 x 60.5 x 38	CCC
FSP120Z-FC36	122	3400	28-40	100-277	C.C.		IP65	220 x 68 x 38.8	CCC
FSP150Z-FC36	151	4200	28-40	100-277	C.C.		IP65	228 x 68 x 38.8	CCC

MVH Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP100-NZMVH-24	100	0-4.1A	24	200-277	C.V.		IP67	135 x 68 x 42.5	CE
FSP100-NZMVH-30	100	0-3.3A	30	200-277	C.V.		IP67	135 x 68 x 42.5	CE
FSP100-NZMVH-36	100	0-2.8A	36	200-277	C.V.		IP67	135 x 68 x 42.5	CE
FSP100-NZMVH-42	100	0-2.4A	42	200-277	C.V.		IP67	135 x 68 x 42.5	CE
FSP100-NZMVH-48	100	0-2.1A	48	200-277	C.V.		IP67	135 x 68 x 42.5	CE
FSP100-NZMVH-54	100	0-1.8A	54	200-277	C.V.		IP67	135 x 68 x 42.5	CE

KVH Specifications

Model No.	Wattage (W)	Output Current (mA)	Output Voltage (Vdc)	Input Voltage (Vac)	Constant Current or Constant Voltage	Dimming	IP	Dimension (mm)	Safety Certified
FSP120-NZKVH-24	120	0-5A	24	120-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP120-NZKVH-30	120	0-4A	30	120-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP120-NZKVH-36	120	0-3.3A	36	120-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP120-NZKVH-42	120	0-2.8A	42	120-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP120-NZKVH-48	120	0-2.5A	48	120-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP120-NZKVH-54	120	0-2.2A	54	120-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP150-NZKVH-24	150	0-6.2A	24	200-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP150-NZKVH-30	150	0-5A	30	200-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP150-NZKVH-36	150	0-4.1A	36	200-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP150-NZKVH-42	150	0-3.5A	42	200-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP150-NZKVH-48	150	0-3.1A	48	200-277	C.V.		IP67	180 x 68 x 42.5	CE
FSP150-NZKVH-54	150	0-2.7A	54	200-277	C.V.		IP67	180 x 68 x 42.5	CE