

Product family	Product name	Picture	Nominal Input Voltage [V]	Output Power (max.) [W]	Output Voltage [V]	Output Current [mA]	Dimmable	SELV/ Non-SELV	Efficiency (max.) [%]	IEC-Pst ≤1 (Full load)	SVM ≤0.4 (Full load)	Power factor	THD (Full load) [100%]	Dimensions (L*W*H) [mm]	Ta[°C]	Tc Max [°C]	Warranty Time (year)	IP Rating	Emergency Lighting	Suitable luminaire protection	Programmer tool	Certificates&Approbations	SP [pcs]
Industrial Lighting LED Driver	LF-FHB120YAXY		120-277	120	180-260	250-500	Optional	Non-SELV	95	Yes	Yes	0.95	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
	LF-FHB150YAXY		120-277	150	180-260	500-750	Optional	Non-SELV	95	Yes	Yes	0.95	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
	LF-FHB200YAXY		120-277	200	180-260	650-900	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
	LF-FHB240YAXY		120-277	240	180-260	750-1100	Optional	Non-SELV	96	Yes	Yes	0.96	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
	LF-FHB120YA/B/CIV 5		100-277	120	180-260	300-500	Optional	Non-SELV	95	Yes	Yes	0.95	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,CCC	15
	LF-FHB150YA/B/CIV 5		100-277	150	180-260	500-750	Optional	Non-SELV	95	Yes	Yes	0.95	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,CCC	15
	LF-FHB200YA/B/CIV 5		100-277	200	180-260	650-900	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,CCC	15
	LF-FHB240YA/B/CIV 5		100-277	240	180-260	750-1100	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,CCC	15
	LF-FHB320YA/B/CX		100-277	320	180-260	1100-1500	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	Φ146*61	-40...+50	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,CCC	10
	LF-FHB120YA/B/C-X		120-277	120	180-260	250-500	Optional	Non-SELV	95	Yes	Yes	0.95	≤15	Φ92.4*44.9	-40...+50	90	5	/	No	I	Potentiometer	CE	27
	LF-FHB150YA/B/C-X		120-277	150	180-260	500-750	Optional	Non-SELV	95	Yes	Yes	0.95	≤15	Φ92.4*44.9	-40...+50	90	5	/	No	I	Potentiometer	CE	27
	LF-FHB200YA/B/C-X		120-277	200	180-260	650-900	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	Φ92.4*44.9	-40...+50	90	5	/	No	I	Potentiometer	CE	27
	LF-FHB240YA/B/C-X		120-277	240	180-260	750-1100	Optional	Non-SELV	96	Yes	Yes	0.96	≤15	Φ92.4*44.9	-40...+50	90	5	/	No	I	Potentiometer	CE	27
	LF-FHB120YK		100-277	120	180-260	250-500	DALI	Non-SELV	94	Yes	Yes	0.95	≤15	Φ127.3*61.4	-40...+60	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,CCC	15
	LF-FHB150YK		100-277	150	180-260	500-750	DALI	Non-SELV	94.5	Yes	Yes	0.95	≤15	Φ127.3*61.4	-40...+60	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,CCC	15
	LF-FHB200YK		100-277	200	180-260	650-900	DALI	Non-SELV	94.5	Yes	Yes	0.95	≤15	Φ146*61	-40...+60	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,CCC	10
	LF-FHB240YK		100-277	240	180-260	750-1100	DALI	Non-SELV	94.5	Yes	Yes	0.95	≤15	Φ146*61	-40...+60	90	5	65	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,CCC	10
	LF-HBA/C120		120-347	120	180-260	250-500	0-10V	Non-SELV	94.5	Yes	Yes	0.9	≤20	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
	LF-HBA/C150		120-347	150	180-260	500-750	0-10V	Non-SELV	94.5	Yes	Yes	0.9	≤20	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
	LF-HBA/C200		120-347	200	180-260	650-900	0-10V	Non-SELV	96	Yes	Yes	0.9	≤20	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
	LF-HBA/C240		120-347	240	180-260	750-1100	0-10V	Non-SELV	96	Yes	Yes	0.9	≤20	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	FCC,UL	15
Outdoor Lighting LED Driver	LF-FAA/B/C040		120-277	40	180-260	120-200	Optional	Non-SELV	90	Yes	Yes	0.9	≤15	139*42.8*26.5	-40...+50	90	5	/	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL	40
	LF-FAA/B/C060		120-277	60	180-260	180-300	Optional	Non-SELV	92	Yes	Yes	0.9	≤15	139*42.8*26.5	-40...+50	90	5	/	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL	40
	LF-FAA/B/C080		120-277	80	180-260	250-400	Optional	Non-SELV	92	Yes	Yes	0.9	≤15	149*42.8*26.5	-40...+50	90	5	/	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL	40
	LF-FAA/B/C100		100-277	100	180-260	250-500	Optional	Non-SELV	93	Yes	Yes	0.95	≤15	154*48*34	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P	27
	LF-FAA/B/C150		100-277	150	180-260	500-750	Optional	Non-SELV	93	Yes	Yes	0.95	≤15	168.5*48*34	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P	24
	LF-FAA/B/C200		100-277	200	180-260	650-900	Optional	Non-SELV	94.5	Yes	Yes	0.95	≤15	186*48*34	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P	21
	LF-FAA/B/C240		100-277	240	180-260	750-1100	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	204*48*34	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P	21
	LF-FAA/B/C320		100-277	320	180-260	1100-1500	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	224*48*34	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P	21
	LF-FAA/B/C400		100-277	400	180-260	1400-1800	Optional	Non-SELV	96	Yes	Yes	0.95	≤15	251*59*38	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P	21
	LF-FBA/B/C100		100-277	100	90-130	650-900	Optional	Non-SELV	93	No	No	0.95	≤15	154*48*34	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL	27
	LF-FBA/B/C150		100-277	150	90-130	900-1250	Optional	Non-SELV	93	No	No	0.95	≤15	154*48*34	-40...+45	90	5	54	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL	27
	LF-FCA/C100		120-347	100	180-260	250-500	0-10V	Non-SELV	93	Yes	Yes	0.9	≤15	168.5*52*34	-40...+50	90	5	54	No	I	Potentiometer	FCC,UL,Class P	27
	LF-FCA/C150		120-347	150	180-260	500-750	0-10V	Non-SELV	93	Yes	Yes	0.9	≤15	168.5*52*34	-40...+50	90	5	54	No	I	Potentiometer	FCC,UL,Class P	27
	LF-FCA/C200		120-347	200	180-260	650-900	0-10V	Non-SELV	95	Yes	Yes	0.9	≤15	204*52*34	-40...+50	90	5	54	No	I	Potentiometer	FCC,UL,Class P	21
	LF-FCA/C240		120-347	240	180-260	750-1100	0-10V	Non-SELV	96	Yes	Yes	0.9	≤15	204*52*34	-40...+50	90	5	54	No	I	Potentiometer	FCC,UL,Class P	21
	LF-FCA/C320		120-347	320	180-260	1100-1500	0-10V	Non-SELV	96	Yes	Yes	0.9	≤15	224*52*34	-40...+50	90	5	54	No	I	Potentiometer	FCC,UL,Class P	21
	LF-FCA/C400		120-347	400	180-260	1400-1800	0-10V	Non-SELV	96	Yes	Yes	0.9	≤15	251*59*38	-40...+50	90	5	54	No	I			

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Outdoor Lighting LED Driver	LF-GOE110YE/YF		100-277	110	27-56	1500-3000	Optional	SELV	91	Yes	Yes	0.95	≤10	190.6*69.6*36.6	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE150YE/YF		100-277	150	27-56	1800-4200	Optional	SELV	92	Yes	Yes	0.95	≤10	190.6*69.6*36.6	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE200YE/YF		100-277	200	27-56	3000-5500	Optional	SELV	93.5	Yes	Yes	0.95	≤10	227.6*69.6*36.6	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE240YE/YF		100-277	240	27-56	3500-6700	Optional	SELV	93.5	Yes	Yes	0.95	≤10	227.6*69.6*36.6	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE320YE/YF		100-277	320	27-56	4000-8900	Optional	SELV	95	Yes	Yes	0.95	≤10	254.4*87*39.5	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	8
	LF-GOE110YH		100-277	110	27-56	1500-3000	DALI	SELV	91	Yes	Yes	0.95	≤10	190.6*69.6*36.6	-40...+60	90	5	67	No	I	Programmer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE150YH		100-277	150	27-56	1800-4200	DALI	SELV	92	Yes	Yes	0.95	≤10	190.6*69.6*36.6	-40...+60	90	5	67	No	I	Programmer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE200YH		100-277	200	27-56	3000-5500	DALI	SELV	93.5	Yes	Yes	0.95	≤10	227.6*69.6*36.6	-40...+60	90	5	67	No	I	Programmer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE240YH		100-277	240	27-56	3500-6700	DALI	SELV	93.5	Yes	Yes	0.95	≤10	227.6*69.6*36.6	-40...+60	90	5	67	No	I	Programmer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
Constant Voltage LED Driver	LF-GOE075YV012		100-277	75	12	240-6250	Non-dimmable	SELV	87	Yes	Yes	0.95	<15	169.4*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	24
	LF-GOE075YV024		100-277	75	24	240-3125	Non-dimmable	SELV	87.5	Yes	Yes	0.95	<15	169.4*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	24
	LF-GOE100YV012		100-277	100	12	240-8340	Non-dimmable	SELV	87	Yes	Yes	0.95	<15	169.4*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	24
	LF-GOE100YV024		100-277	100	24	240-4170	Non-dimmable	SELV	90	Yes	Yes	0.95	<15	169.4*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	24
	LF-GOE150YV012		100-277	150	12	400-11500	Non-dimmable	SELV	89	Yes	Yes	0.95	<15	169.4*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	24
	LF-GOE150YV024		100-277	150	24	400-6250	Non-dimmable	SELV	93	Yes	Yes	0.95	<15	169.4*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	24
	LF-GOE200YV012		100-277	200	12	400-16670	Non-dimmable	SELV	89	Yes	Yes	0.95	<15	227*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
	LF-GOE200YV024		100-277	200	24	400-8340	Non-dimmable	SELV	92	Yes	Yes	0.95	<15	227*61*34	-40...+60	90	5	67	No	I	Potentiometer	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	16
Compact LED Driver	LF-GIR020YK		100-277	20	27-42	350-500	Non-dimmable	SELV	86	No	No	0.98	≤18	119*40*27	-30...+50	90	5	20	No	II	/	ENEC,CE,CB,RCM,SAA,FCC,UL,GS	84
	LF-GIR030YK		100-277	30	27-42	550-750	Non-dimmable	SELV	88	No	No	0.97	≤18	145*43*29	-30...+50	90	5	20	No	II	/	ENEC,CE,CB,RCM,SAA,FCC,UL,GS	66
	LF-GIR040YK		100-277	40	27-42	800-1050	Non-dimmable	SELV	89	No	No	0.97	≤18	145*43*29	-30...+50	90	5	20	No	II	/	ENEC,CE,CB,RCM,SAA,FCC,UL,GS	66
	LF-GIR050YK		100-277	50	27-42	1200/1300	Non-dimmable	SELV	88	No	No	0.95	≤18	155*52.5*29.5	-30...+50	90	5	20	No	II	/	ENEC,CE,CB,RCM,SAA,FCC,UL	40
	LF-GIF030YC II		100-240	30	30-40	550-750	Non-dimmable	SELV	87	Yes	Yes	0.95	≤20	139.5*43.3*29	-30...+50	90	5	20	No	II	/	ENEC,CE,CB,RCM,SAA	66
	LF-GIF040YC II		100-240	40	30-40	800-1050	Non-dimmable	SELV	88.5	Yes	Yes	0.95	≤20	139.5*43.3*29	-30...+50	90	5	20	No	II	/	ENEC,CE,CB,RCM,SAA	66
	LF-GDE012YD		100-120	12	25-40	200-300	Leading/Trailing edge	SELV	83	No	No	0.90	≤20	77*72*29	-30...+50	90	5	20	No	I	/	FCC,UL	60
	LF-GDE024YD		100-120	24	25-40	350-450	Leading/Trailing edge	SELV	83	No	No	0.90	≤20	77*72*29	-30...+50	90	5	20	No	I	/	FCC,UL	60
	LF-GDE030YD		100-120	30	25-40	650-750	Leading/Trailing edge	SELV	83	No	No	0.90	≤20	77*72*29	-30...+50	90	5	20	No	I	/	FCC,UL	60
	LF-GMD035YB V		100-277	35	25-42	300-800	0-10V/PWM/Rx	SELV	90	No	No	0.97	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
	LF-GMD045YB V		100-277	45	25-42	800-1100	0-10V/PWM/Rx	SELV	90	No	No	0.97	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
	LF-GMD055YB V		100-277	55	25-42	1100-1300	0-10V/PWM/Rx	SELV	91	No	No	0.98	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
	LF-GMD065YB V		100-277	65	25-42	1100-1650	0-10V/PWM/Rx	SELV	91	No	No	0.98	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
	LF-GMD035YS V		100-277	35	25-42	200-800	0-10V/PWM/Rx	SELV	88	Yes	Yes	0.98	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
	LF-GMD045YS V		100-277	45	25-42	800-1100	0-10V/PWM/Rx	SELV	88	Yes	Yes	0.98	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
	LF-GMD055YS V		100-277	55	25-42	1100-1300	0-10V/PWM/Rx	SELV	89	Yes	Yes	0.98	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
	LF-GMD065YS V		100-277	65	25-42	1100-1650	0-10V/PWM/Rx	SELV	89	Yes	Yes	0.98	≤20	192*91.4*34.2	-30...+50	90	5	20	No	I	/	FCC,UL,Class P	24
Linear LED Driver	LF-GSD065YI NEW		100-277	65	20-54	150-1500	DALI/PUSH	SELV	90	Yes	Yes	0.98	≤10	360*30*21	-30...+60	90	5	20	No	I	Programmer/NFC	ENEC,CE,CB,RCM,SAA,FCC,UL,Class P,CCC	/
	LF-GLD025YS		100-277	25	25-42	250-550	0-10V/PWM/Rx	SELV	85	No	No	0.95	≤20	245*30*21	-30...+50	90	5	20	No	I	/	FCC,UL	56
	LF-GLD035YS		100-277	35	25-42	600-800	0-10V/PWM/Rx	SELV	85	No	No	0.95	≤20	245*30*21	-30...+50	90	5	20	No	I	/	FCC,UL	56
	LF-GLD045YS		100-277	45	25-42	800-1100	0-10V/PWM/Rx	SELV	86	No	No	0.98	≤20	245*30*21	-30...+50	90	5	20	No	I	/	FCC,UL	56
	LF-GLD055YS		100-277	55	25-42	1100-1300	0-10V/PWM/Rx	SELV	88	No	No	0.98	≤20	285*30*21	-30...+50	90	5	20	No	I	/	FCC,UL	42
	LF-GLD065YS		100-277	65	25-42	1300-1550	0-10V/PWM/Rx	SELV	88	No	No	0.98	≤20	285*30*21	-30...+50	90	5	20	No	I	/	FCC,UL	42
	LF-GMD035YM		120-277/ 120-347	35	30-42	350-750	0-10V	SELV	85	No	No	0.98	≤20	285*30*24	-40...+50	90	5	20	No	I	DIP switch	FCC,UL	40
	LF-GMD045YM		120-277/ 120-347	45	30-42	450-1050	0-10V	SELV	87	No	No	0.98	≤20	285*30*24	-40...+50	90	5	20	No	I	DIP switch	FCC,UL	40
	LF-GMD065YM		120-277/ 120-347	65	30-42	700-1550	0-10V	SELV	87	No	No	0.98	≤20	355*30*24	-40...+50	90	5	20	No	I	DIP switch	FCC,UL	40
Emergency Kit	LF-GSP012YH		100-277	5/7/10/12	25-48	≤500	Non-dimmable	SELV	/	No	No	/	/	245*44.2*29.2	0...+50	/	5	20	No	I	DIP switch	CE,FCC,UL	30
	LF-GSP007YG		100-277	5/7	25-48	≤300	Non-dimmable	SELV	/	No	No	/	/	331*91*31	0...+50	/	5	20	No	I	DIP switch	CE,FCC,UL	12
	LF-GSP012YG		100-277	10/12	25-48	≤500	Non-dimmable	SELV	/	No	No	/	/	331*91*31	0...+50	/	5	20	No	I	DIP switch	CE,FCC,UL	12



Remark

- * A: 0-10V/PWM/Rx dimming+12V B: non-dimmable C: 0-10V/PWM/Rx dimming YE: non-dimmable YF: dimmable
- * LF-A1xxxU/HxxxA/B/C will be available in 2024 Q2.
- * Warranty time needs to be maintained at a certain Tc temperature, please refer to the Product Specification for details.
- * The index is subject to the Product Specification.
- * Lifud Technology Co., Ltd. Subject to change without notice. Errors and omissions excepted.