

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]
Outdoor Lighting LED Driver	LF-A1-030UxxxA/B/C		120-277	30	27-56	500-1050	Optional	SELV	86	Yes	Yes	0.95	≤15	/	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-050UxxxA/B/C		120-277	50	27-56	700-1650	Optional	SELV	88	Yes	Yes	0.95	≤15	/	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-050UxxxA/B/C		120-277	50	45-90	550-900	Optional	SELV	88	Yes	Yes	0.95	≤15	/	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-040HxxxA/B/C		220-240	40	27-56	600-1340	Optional	SELV	86	Yes	Yes	0.95	≤15	/	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-060HxxxA/B/C		220-240	60	27-56	1000-2000	Optional	SELV	88	Yes	Yes	0.95	≤15	/	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-075H105A/B/C		220-240	75	36-108	300-1050	Optional	SELV	90	Yes	Yes	0.95	≤10	154.4*67.4*37.4	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-100H105A/B/C		220-240	100	48-144	300-1050	Optional	SELV	90	Yes	Yes	0.95	≤10	154.4*67.4*37.4	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-150H105A/B/C		220-240	150	72-214	300-1050	Optional	SELV	92	Yes	Yes	0.95	≤10	182.4*67.4*39.9	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-150U105A/B/C		120-277	150	72-214	300-1050	Optional	SELV	92	Yes	Yes	0.95	≤10	182.4*67.4*39.9	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-200U105A/B/C		120-277	200	95-286	300-1050	Optional	SELV	93	Yes	Yes	0.95	≤10	221.4*67.4*39.9	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/
	LF-A1-240U105A/B/C	120-277	240	118-356	300-1050	Optional	SELV	93	Yes	Yes	0.95	≤10	221.4*67.4*39.9	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	/	
	LF-ACD040A/B		220-240	40	17-57	200-1050	DALI/D4i	SELV	89	Yes	Yes	0.95	<10	132.6*76.5*33	-40...+55	90	8	20	Yes	I/II	Programmer/NFC	ENEC, CE, CB, UKCA, RCM, SAA	24
	LF-ACD075A/B		220-240	75	35-115	200-1050	DALI/D4i	SELV	92	Yes	Yes	0.97	<10	132.6*76.5*33	-40...+55	90	8	20	Yes	I/II	Programmer/NFC	ENEC, CE, CB, UKCA, RCM, SAA	24
	LF-ACD120A/B		220-240	120	54-220	200-1050	DALI/D4i	SELV	93	Yes	Yes	0.97	<10	150*90*40	-40...+55	90	8	20	Yes	I/II	Programmer/NFC	ENEC, CE, CB, UKCA, RCM, SAA	24
	LF-ACD165A/B		220-240	165	79-236	200-1050	DALI/D4i	SELV	94	Yes	Yes	0.98	<10	150*90*40	-40...+55	90	8	20	Yes	I/II	Programmer/NFC	ENEC, CE, CB, UKCA, RCM, SAA	24
	LF-ACD075C		220-240	75	35-115	200-1050	Non-dimmable	SELV	93	Yes	Yes	0.97	<10	132.6*76.5*33	-40...+55	90	8	20	Yes	I/II	Programmer/NFC	ENEC, CE, CB, UKCA, RCM, SAA	24
	LF-GOE030YE/YF		100-277	30	30-54	350-850	Optional	SELV	89	No	No	0.95	≤15	145.6*49.3*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL, CCC	16
	LF-GOE050YE/YF		100-277	50	30-54	600-1400	Optional	SELV	89	No	No	0.95	≤15	162.6*49.3*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL, CCC	16
	LF-GOE060YE/YF		100-277	60	30-54	1100-1700	Optional	SELV	91	No	No	0.95	≤15	138.6*65.5*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL, CCC	16
	LF-GOE075YE/YF		100-277	75	30-54	1350-2100	Optional	SELV	91	No	No	0.95	≤15	138.6*65.5*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL, CCC	16
	LF-GOE025YE(E)/YF(E)		220-240	25	44-52	350-520	Optional	SELV	88	No	No	0.95	≤15	145.6*49.3*32.8	-40...+60	90	5	67	No	I	Potentiometer	/	16
	LF-GOE040YE(E)/YF(E)		220-240	40	30-54	350-1200	Optional	SELV	89	No	No	0.95	≤15	145.6*49.3*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, CCC	16
	LF-GOE060YE(E)/YF(E)		220-240	60	30-54	600-1700	Optional	SELV	89	No	No	0.95	≤15	162.6*49.3*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, CCC	16
	LF-GOE075YE(E)/YF(E)		220-240	75	30-54	1200-2100	Optional	SELV	90	No	No	0.95	≤15	138.6*65.5*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, CCC	16
	LF-GOE100YE(E)/YF(E)		220-240	100	30-54	1600-2800	Optional	SELV	90	No	No	0.95	≤15	138.6*65.5*32.8	-40...+60	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, CCC	16
	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
	LF-KAN400-16700-24		100-240	400	24	0-16700	Non-dimmable	SELV	94	Yes	Yes	0.95	<15	219.7*125*50.4	-30...+70	90	3	42	No	I	Potentiometer	/	16
	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	240-3120	Non-dimmable	SELV	87.5	Yes													

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-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	Potentiometer	FCC, UL, Class P	21
	LF-FDA/B/C100		100-277	100	180-260	250-500	Optional	Non-SELV	93	Yes	Yes	0.9	≤15	162*58.8*33	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL	21
	LF-FDA/B/C150		100-277	150	180-260	500-750	Optional	Non-SELV	93	Yes	Yes	0.9	≤15	177*58.8*33	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL	21
	LF-FDA/B/C200		100-277	200	180-260	650-900	Optional	Non-SELV	95	Yes	Yes	0.9	≤15	194*58.8*37	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL	21
	LF-FDA/B/C240		100-277	240	180-260	750-1100	Optional	Non-SELV	96	Yes	Yes	0.9	≤15	212*58.8*37	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL	21
	LF-FDA/B/C320		100-277	320	180-260	1100-1500	Optional	Non-SELV	96	Yes	Yes	0.9	≤15	231*58.8*37	-40...+50	90	5	67	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA, FCC, UL	21
	LF-FDA420		100-277	420	180-260	1400-1800	0-10V/PWM/Rx	Non-SELV	96	Yes	Yes	0.9	≤10	253*69.6*36.6	-40...+50	90	5	67	No	I	Programmer	ENEC, CE, CB, RCM, SAA, FCC, UL	12
	LF-FDA600		100-277	600	180-260	1800-3000	0-10V/PWM/Rx	Non-SELV	96.5	Yes	Yes	0.9	≤10	287*87*39.5	-40...+50	90	5	67	No	I	Programmer	ENEC, CE, CB, RCM, SAA, FCC, UL	9
	LF-FDA800		100-277	800	180-260	2400-4000	0-10V/PWM/Rx	Non-SELV	96.5	Yes	Yes	0.9	≤10	317*87*39.5	-40...+50	90	5	67	No	I	Programmer	ENEC, CE, CB, RCM, SAA, FCC, UL	9
	LF-FDA1000		220-277	1000	180-260	3000-5000	0-10V/PWM/Rx	Non-SELV	97	Yes	Yes	0.9	≤10	317*87*39.5	-40...+50	90	5	67	No	I	Programmer	ENEC, CE, CB, RCM, SAA, FCC, UL	9
	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-FHB080YD/E/JXY		220-240	80	180-260	200-400	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	15
	LF-FHB120YD/E/JXY		220-240	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	ENEC, CE, CB, RCM, SAA	15
	LF-FHB150YD/E/JXY		220-240	150	180-260	500-750	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	15
	LF-FHB200YD/E/JXY		220-240	200	180-260	650-900	Optional	Non-SELV	96	Yes	Yes	0.96	≤15	Φ127.5*58.6	-40...+50	90	5	65	No	I	Potentiometer	ENEC, CE, CB, RCM, SAA	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...+60	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
LED Display Power Supply	LF-GVC0200A4V6A		100-277	200	4.2-4.6	0-40000	Non-dimmable	SELV	91	Yes	Yes	0.95	<15	166*53*26.5	-40...+70	90	3	/	No	I	Potentiometer	ENE, CE, CB, FCC, UL, CCC	28
	LF-GVC0300A5V0A		100-277	300	4.6-5	0-60000	Non-dimmable	SELV	93	Yes	Yes	0.95	<15	185*53*26	-40...+70	90	3	/	No	I	Potentiometer	ENE, CE, CB, FCC, UL, CCC	24
	LF-GVC0300A4V2A		100-277	300	3.6-4.2	0-60000	Non-dimmable	SELV	92	Yes	Yes	0.95	<15	185*53*26	-40...+70	90	3	/	No	I	Potentiometer	ENE, CE, CB, FCC, UL, CCC	24
	LF-GVC0300A3V8AB		100-277	300	2.8-3.3	0-30000	Non-dimmable	SELV	89	Yes	Yes	0.95	<15	210*60*26	-40...+70	90	3	/	No	I	Potentiometer	ENE, CE, CB, FCC, UL, CCC	20
	LF-GVC0300A3V8AB		100-277	300	3.8-4.2	0-40000	Non-dimmable	SELV	89	Yes	Yes	0.95	<15	210*60*26	-40...+70	90	3	/	No	I	Potentiometer	ENE, CE, CB, FCC, UL, CCC	20
	LF-GVT0200A4V2A		100-240	200	4.2	0-40000	Non-dimmable	SELV	91	Yes	Yes	0.95	<15	150*60*20	-40...+70	90	3	/	No	I	Potentiometer	ENEC, CB, CE, CCC	42
	LF-GVT0200A3V8AB		100-240	200	2.8	0-20000	Non-dimmable	SELV	89	Yes	Yes	0.95	<15	150*60*20	-40...+70	90	3	/	No	I	Potentiometer	ENEC, CB, CE, CCC	42
	LF-GVT0200A3V8AB		100-240	200	3.8	0-30000	Non-dimmable	SELV	89	Yes	Yes	0.95	<15	150*60*20	-40...+70	90	3	/	No	I	Potentiometer	ENEC, CB, CE, CCC	42

Remark:

- * A/D: 0-10V/PWM/Rx dimming+12V B/E: non-dimmable C/J: 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.

