

 **LIFUD**<sup>®</sup>

**LIFUD  
LED DRIVER  
SELECTION MANUAL**



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**ПЛАТАН**



ОФИЦИАЛЬНАЯ  
ДИСТРИБЬЮЦИЯ

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]
Track Light LED Driver	LF-GIC013YS II		220-240	13	27-40	200-350	Non-dimmable	SELV	85	Yes	Yes	/	/	Φ44*21.5	-30...+70	100	5	40	No	I/II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	180
	LF-GIC013YS IIC(C)		220-240	13	33-40	200-350	Non-dimmable	SELV	89	Yes	Yes	0.95	<20	Φ44*21.5	-30...+70	100	5	40	No	I/II	Fixed	CE	180
	LF-GIC020YS II		220-240	20	33-40	400-550	Non-dimmable	SELV	90	Yes	Yes	0.97	<20	Φ50*26	-30...+70	100	5	40	No	I/II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	140
	LF-GIC030YS II		220-240	30	33-40	600-750	Non-dimmable	SELV	91	Yes	Yes	0.96	<20	Φ57*26	-30...+70	100	5	40	No	I/II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	140
	LF-GIC040YS II		220-240	40	33-40	800-1000	Non-dimmable	SELV	91	Yes	Yes	0.97	<20	Φ65*25	-30...+70	100	5	40	No	I/II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	84
Compact LED Driver	LF-ADD009		220-240	9	9-42	100-200	DALI/PUSH	SELV	80	Yes	Yes	0.92	<15	142*30*22	-30...+45	90	5	20	Yes	II	Programmer/ DIP switch	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	96
	LF-ADD013		220-240	13	9-42(250-300) 9-37(350) 9-32(400)	250-400	DALI/PUSH	SELV	82	Yes	Yes	0.93	<15	142*30*22	-30...+45	90	5	20	Yes	II	Programmer/ DIP switch	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	96
	LF-ADD030		220-240	30	9-42	400-750	DALI/PUSH	SELV	87	Yes	Yes	0.97	<15	145*46*27.5	-30...+45	90	5	20	Yes	II	Programmer/ DIP switch	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	70
	LF-ADD040		220-240	40	9-42(700-1000) 9-40(1050)	700-1050	DALI/PUSH	SELV	88	Yes	Yes	0.98	<15	145*46*27.5	-30...+45	90	5	20	Yes	II	Programmer/ DIP switch	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	70
	LF-BDD013		220-240	13	9-42	100-400	DALI/PUSH	SELV	82	Yes	Yes	0.92	≤10	119*30*20.5	-20...+45	90	5	20	Yes	II	Programmer/NFC	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	/
	LF-BDD020		220-240	20	9-42	250-500	DALI/PUSH	SELV	86	Yes	Yes	0.96	≤10	97*43*30 151*43*30	-20...+50	90	5	20	Yes	II	Programmer/NFC	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	/
	LF-BDD030		220-240	30	9-42	400-750	DALI/PUSH	SELV	88	Yes	Yes	0.97	≤10	97*43*30 151*43*30	-20...+50	90	5	20	Yes	II	Programmer/NFC	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	/
	LF-BDD040		220-240	40	9-42	550-1050	DALI/PUSH	SELV	90	Yes	Yes	0.94	≤10	97*43*30 151*43*30	-20...+50	90	5	20	Yes	II	Programmer/NFC	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	/
	LF-BDD040 Pro		220-240	40	9-42	550-1050	DALI/PUSH	SELV	90	Yes	Yes	0.94	≤10	97*43*30 151*43*30	-20...+60	90	5	20	Yes	II	Programmer/NFC	EL, ENEC, CE, CB, UKCA, RCM, SAA, CCC	/
	LF-AAD008-0350-42		220-240	8	9-42(100-200) 9-32(250) 9-27(300) 9-24(350)	100-350	DALI/PUSH	SELV	78	Yes	Yes	0.95	<15	142*30*20.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	126
	LF-AAD008-0700-12		220-240	8	2-12	350-700	DALI/PUSH	SELV	77	Yes	Yes	0.96	<15	142*30*20.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	126
	LF-AAD012		220-240	12	9-42(150-250) 9-40(300) 9-34(350) 9-30(400)	150-400	DALI/PUSH	SELV	80	Yes	Yes	0.95	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	98
	LF-AAD020		220-240	20	9-42	250-500	DALI/PUSH	SELV	86	Yes	Yes	0.96	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	98
	LF-AAD030		220-240	30	9-42	400-750	DALI/PUSH	SELV	86	Yes	Yes	0.96	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	70
	LF-AAD040		220-240	40	9-42(550-950) 9-40(1000) 9-38(1050)	550-1050	DALI/PUSH	SELV	88	Yes	Yes	0.96	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	70
	LF-ACD040A/B		220-240	40	17-54	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/LED set	ENEC, CE, CB, UKCA, RCM, SAA	24
	LF-ABD040		220-240	40	20-42	550-1050	DALI/PUSH	SELV	88	Yes	Yes	0.97	<15	164.8*56.4*28	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GSD020YC		220-240	20	25-42	250-500	DALI/PUSH/0-10/ PWM/Rx	SELV	87	Yes	Yes	0.97	<15	106.4*69.4*28.2	-30...+50	90	7	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	54
	LF-GSD040YC		220-240	40	25-42	550-1050	DALI/PUSH/0-10/ PWM/Rx	SELV	88	Yes	Yes	0.98	<15	106.4*69.4*28.2	-30...+50	90	7	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	54
	LF-GSD060YC		220-240	60	25-42	1100-1500	DALI/PUSH/0-10/ PWM/Rx	SELV	90	Yes	Yes	0.98	<15	126*81*31	-30...+50	90	7	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	48
LF-GSD012YK		220-240	12	9-34(350) 9-40(300) 9-42(100-250)	100-350	DALI	SELV	81	Yes	Yes	0.95	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	98	
LF-GSD020YK		220-240	20	9-28(700) 9-30(650) 9-34(600) 9-36(550) 9-40(500) 9-42(350-450)	350-700	DALI	SELV	85	Yes	Yes	0.95	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	70	
LF-GSD030YK		220-240	30	9-42(400-700) 9-40(750)	400-750	DALI	SELV	88	Yes	Yes	0.96	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	70	
LF-GSD040YG		220-240	40	20-42	550-1050	DALI/PUSH	SELV	88	Yes	Yes	0.97	<15	126*81*31	-30...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	48	
LF-GSD050YG		220-240	50	20-42	900-1200	DALI/PUSH	SELV	89	Yes	Yes	0.97	<15	126*81*31	-30...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	48	
LF-ABT008-0250-42		220-240	8	25-34(250) 25-40(200) 25-42(100-150)	100-250	Leading/Trailing edge	SELV	76	Yes	Yes	0.93	<20	142.1*29.8*20.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, UKCA, RCM, SAA, CCC	84	
LF-ABT014-0350-42		220-240	14	25-40(350) 25-42(200-300)	200-350	Leading/Trailing edge	SELV	79	Yes	Yes	0.96	<20	122*40*25	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, UKCA, RCM, SAA, CCC	98	
LF-ABT040-1050-42		220-240	40	25-38(1050) 25-42(750-950)	750-1050	Trailing edge	SELV	89	Yes	Yes	0.96	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC, CE, CB, RCM, SAA, CCC	70	

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]
Compact LED Driver	LF-AAT008-0700-12		220-240	8	2-12	350-700	Leading/Trailing edge	SELV	68	Yes	Yes	0.95	<15	142*30*20.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	126
	LF-AAT008-0350-42		220-240	8	9-42(100-200) 9-32(250) 9-27(300) 9-24(350)	100-350	Leading/Trailing edge	SELV	73	Yes	Yes	0.96	<15	142*30*20.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	126
	LF-AAT012		220-240	12	9-42(150-300) 9-36(350) 9-32(400)	150-400	Leading/Trailing edge	SELV	75	Yes	Yes	0.92	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	98
	LF-AAT020		220-240	20	9-42	250-500	Leading/Trailing edge	SELV	82	Yes	Yes	0.95	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	70
	LF-AAT030		220-240	30	9-42	400-750	Leading/Trailing edge	SELV	84	Yes	Yes	0.97	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	70
	LF-AAT040		220-240	40	9-42(750-950) 9-40(1000) 9-38(1050)	750-1050	Leading/Trailing edge	SELV	83	Yes	Yes	0.95	<20	155*52.5*29.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	40
	LF-GDE020YG		220-240	20	25-40	400-550	Leading/Trailing edge	SELV	84	Yes	Yes	0.98	<20	117*46*31	-30...+50	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	72
	LF-GDE030YG	220-240	30	25-40	550-700	Leading/Trailing edge	SELV	85	Yes	Yes	0.98	<15	117*46*31	-30...+50	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	72	
	LF-BAT012		220-240	12	25-40	200-300	Trailing edge	SELV	82	Yes	Yes	0.95	<25	Φ45*25	-20...+60	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	180
	LF-BAT020		220-240	20	25-40	350-500	Trailing edge	SELV	84	Yes	Yes	0.93	<25	Φ55*25	-20...+60	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	120
	LF-BAT030		220-240	30	25-40(600-750) 25-38(800)	600-800	Trailing edge	SELV	86	Yes	Yes	0.95	<25	Φ65*25	-20...+60	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	72
	LF-BAT040		220-240	40	25-42 (850) 25-40 (1000) 25-38 (1050)	850-1050	Trailing edge	SELV	88	Yes	Yes	0.97	<25	Φ75*30	-20...+60	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	72
	LF-ABA030A			220-240	30	25-42	500-750	0-10V/PWM/Rx	SELV	86	Yes	Yes	0.95	<10	141.5*46*27.5	-30...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC
	LF-ABA040A		220-240	40	25-42	800-1050	0-10V/PWM/Rx	SELV	87.5	Yes	Yes	0.95	<10	141.5*46*27.5	-30...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC	70
	LF-ABA012B		220-240	12	25-42	150-300	0-10V/PWM/Rx	SELV	83.5	Yes	Yes	0.90	<10	122*40*25	-30...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC	84
	LF-ABA020B		220-240	20	25-42	350-500	0-10V/PWM/Rx	SELV	83.5	Yes	Yes	0.95	<10	122*40*25	-30...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC	84
	LF-ABA030B		220-240	30	25-42	500-750	0-10V/PWM/Rx	SELV	87	Yes	Yes	0.95	<10	141.5*46*27.5	-30...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC	70
	LF-ABA040B		220-240	40	25-42	800-1050	0-10V/PWM/Rx	SELV	88	Yes	Yes	0.95	<10	141.5*46*27.5	-30...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC	70
	LF-ACA012		220-240	12	9-42 (100-250) 9-40 (300) 9-34 (350)	100-350	0-10V/PWM/Rx	SELV	84	Yes	Yes	0.92	<15	122*40*25	-20...+50	90	5	20	No	II	DIP switch	CE,CCC	98
	LF-ACA020		220-240	20	9-42 (300-450) 9-40 (500) 9-36 (550) 9-34 (600) 9-30 (650) 9-28 (700)	350-700	0-10V/PWM/Rx	SELV	86	Yes	Yes	0.94	<10	141.4*45.9*27.5	-20...+50	90	5	20	No	II	DIP switch	CE,CCC	70
	LF-AAA008-0700-12	220-240	8	2-12	350-700	0-10V/PWM/Rx	SELV	76	Yes	Yes	0.94	<15	142*30*20.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	126	
	LF-AAA008-0350-42	220-240	8	9-42(100-200) 9-32(250) 9-27(300) 9-24(350)	100-350	0-10V/PWM/Rx	SELV	75	Yes	Yes	0.95	<15	142*30*20.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	126	
	LF-AAA010		220-240	10	9-42(100-200) 9-40(250) 9-33(300) 9-28(350) 9-25(400) 9-22(450)	100-450	0-10V/PWM/Rx	SELV	78	Yes	Yes	/	/	143.2*30.2*25	-20...+45	90	5	20	No	II	DIP switch	/	126
	LF-AAA012B		220-240	12	9-42(150-300) 9-34(350) 9-30(400)	150-400	0-10V/PWM/Rx	SELV	82	Yes	Yes	0.94	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	98
	LF-AAA020B	220-240	20	9-42	250-500	0-10V/PWM/Rx	SELV	85	Yes	Yes	0.96	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	98	
	LF-AAA030B	220-240	30	9-42	400-750	0-10V/PWM/Rx	SELV	87	Yes	Yes	0.97	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	70	
LF-AAA040B	220-240	40	9-42(750-950) 9-40(1000) 9-38(1050)	550-1050	0-10V/PWM/Rx	SELV	88	Yes	Yes	0.98	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,RCM,SAA,CCC	70		
LF-AAZ008-0700-12		220-240	8	2-12	350-700	Zigbee	SELV	76	Yes	Yes	0.92	<15	143.2*30.2*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	84	
LF-AAZ008-0350-42		220-240	8	9-42(100-200) 9-32(250) 9-27(300) 9-24(350)	100-350	Zigbee	SELV	76	Yes	Yes	0.95	<15	143.2*30.2*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	84	
LF-AAZ012		220-240	12	20-42(150-300) 20-36(350) 20-32(400)	150-400	Zigbee	SELV	83	Yes	Yes	0.94	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	98	
LF-AAZ020		220-240	20	20-42	250-500	Zigbee	SELV	85	Yes	Yes	0.96	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	98	
LF-AAZ030		220-240	30	20-42	400-750	Zigbee	SELV	87	Yes	Yes	0.97	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70	
LF-AAZ040		220-240	40	20-42(750-950) 20-40(1000) 20-38(1050)	750-1050	Zigbee	SELV	88	Yes	Yes	0.97	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70	






















Lifud LED Driver Selection Manual

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]
Compact LED Driver	LF-ABZ012		220-240	12	9-42(100-250) 9-40(300) 9-34(350)	100-350	Zigbee	SELV	83	Yes	Yes	0.92	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	98
	LF-ABZ020		220-240	20	9-42(350-450) 9-40(500) 9-36(550) 9-34(600) 9-30(650) 9-28(700)	350-700	Zigbee	SELV	85	Yes	Yes	0.94	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70
	LF-ABZ030		220-240	30	9-42(600-700) 9-40(750)	600-750	Zigbee	SELV	86	Yes	Yes	0.98	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70
	LF-ABZ040		220-240	40	20-42	550-1050	Zigbee	SELV	88	Yes	Yes	0.96	<15	126*81*31	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	48
	LF-ABZ050		220-240	50	20-42	900-1200	Zigbee	SELV	89	Yes	Yes	0.96	<15	126*81*31	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	48
	LF-AAB008-0700-12		220-240	8	2-12	360-700	Bluetooth	SELV	76	Yes	Yes	0.92	<15	143.2*30.2*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	84
	LF-AAB008-0350-42		220-240	8	9-42(100-200) 9-32(250) 9-27(300) 9-24(350)	100-350	Bluetooth	SELV	76	Yes	Yes	0.95	<15	143.2*30.2*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	84
	LF-AAB012		220-240	12	20-42(150-300) 20-36(350) 20-32(400)	150-400	Bluetooth	SELV	83	Yes	Yes	0.94	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	98
	LF-AAB020		220-240	20	20-42	250-500	Bluetooth	SELV	85	Yes	Yes	0.96	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	98
	LF-AAB030		220-240	30	20-42	400-750	Bluetooth	SELV	87	Yes	Yes	0.97	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70
	LF-AAB040		220-240	40	20-42(750-950) 20-40(1000) 20-38(1050)	750-1050	Bluetooth	SELV	88	Yes	Yes	0.97	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70
	LF-ABB012		220-240	12	9-42(100-250) 9-40(300) 9-34(350)	100-350	Bluetooth	SELV	83	Yes	Yes	0.92	<15	122*40*25	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	98
	LF-ABB020		220-240	20	9-42(350-450) 9-40(500) 9-36(550) 9-34(600) 9-30(650) 9-28(700)	350-700	Bluetooth	SELV	85	Yes	Yes	0.94	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70
	LF-ABB030		220-240	30	9-42(600-700) 9-40(750)	600-750	Bluetooth	SELV	86	Yes	Yes	0.98	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	70
	LF-ABB040		220-240	40	20-42	550-1050	Bluetooth	SELV	88	Yes	Yes	0.96	<15	126*81*31	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	48
	LF-ABB050		220-240	50	20-42	900-1200	Bluetooth	SELV	89	Yes	Yes	0.96	<15	126*81*31	-20...+45	90	5	20	No	II	DIP switch	CE,CCC	48
	LF-GDE040YFxxxH		220-240	40	30-40	800-1050	Bluetooth	SELV	88	Yes	Yes	0.97	<15	141.5*46*27.5	-20...+45	90	5	20	No	II	Fixed	CE,CCC	70
	LF-GIF014YZ		220-240	14	9-42	100-400	Non-dimmable	SELV	85	Yes	Yes	0.95	≤15	97*43*30 151*43*30	-30...+50	90	5	20	No	I/II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA	90
	LF-GIF028YZ		220-240	28	9-42	350-700	Non-dimmable	SELV	89	Yes	Yes	0.95	≤10	97*43*30 151*43*30	-30...+50	75	5	20	No	I/II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA	90
	LF-GIF038YZ		220-240	38	9-42	700-1050	Non-dimmable	SELV	90	Yes	Yes	0.95	≤10	97*43*30 151*43*30	-30...+50	80	5	20	No	I/II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA	90
	LF-GIF038YH <b>NEW</b>		220-240	38	28-42	400-900	Non-dimmable	SELV	88	Yes	Yes	0.90	≤10	123.5*44*28.5	-30...+45	90	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA	72
	LF-GIR003YS II xxxH		220-240	3	2-4	300/350/600/700	Non-dimmable	SELV	69	Yes	Yes	/	/	84.3*20.6*16.5	-20...+50	80	5	20	No	II	Fixed	CE,CB,RCM,SAA,CCC	352
	LF-GIR003YS II xxxH(D)		220-240	3	5-10	300	Non-dimmable	SELV	72	Yes	Yes	/	/	84.3*20.6*16.5	-20...+50	80	5	20	No	II	Fixed	CE,CB,RCM,SAA,CCC	352
	LF-GIR007YS II xxxH		220-240	7	30-40	70/110/135/160/180	Non-dimmable	SELV	81	Yes	Yes	/	/	96.8*20.6*21	-20...+50	90	5	20	No	II	Fixed	CE,CB,RCM,SAA,CCC	216
	LF-GIR007YS II xxxH(D)		220-240	7	5-10	350/500/600/700	Non-dimmable	SELV	78	Yes	Yes	/	/	96.8*20.6*21	-20...+50	90	5	20	No	II	Fixed	CE,CB,RCM,SAA,CCC	216
	LF-GIR009YSxxxH		220-240	9	25-42(135/160/180/200) 25-36(250) 14-24(300/350) 8-13(500/600/700)	135-700	Non-dimmable	SELV	83	Yes	Yes	/	/	96*36*24	-30...+50	75/80	5	20	No	II	Fixed	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161
LF-GIR013YSxxxH		220-240	13	25-42(250/300) 25-38(350) 14-24(500/550) 14-22(600)	250-600	Non-dimmable	SELV	86	Yes	Yes	/	/	96*36*24	-30...+50	85	5	20	No	II	Fixed	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161	
LF-GIR018YSxxxH		220-240	18	25-42	300-450	Non-dimmable	SELV	87	Yes	Yes	/	/	96*36*24	-30...+50	80	5	20	No	II	Fixed	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161	
LF-GIR024YSxxxH		220-240	24	25-42(500/550) 25-39(600)	500-600	Non-dimmable	SELV	88	Yes	Yes	/	/	96*36*24	-30...+50	90	5	20	No	II	Fixed	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161	
LF-GIF030YA II		220-240	30	33-40	550-800	Non-dimmable	SELV	92	Yes	Yes	0.96	<15	113*37*26.5	-30...+45	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	98	
LF-GIF040YA II		220-240	40	33-40	850-1050	Non-dimmable	SELV	92	Yes	Yes	0.97	<15	113*37*26.5	-30...+45	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	98	
LF-GIF040YA II(H)		220-240	40	35-42	900-1000	Non-dimmable	SELV	92	Yes	Yes	0.98	<15	113*37*26.5	-30...+45	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	98	
LF-GIF040YA II(D)		220-240	40	33-40	1050	Non-dimmable	SELV	92	Yes	Yes	0.96	<15	113*37*26.5	-30...+45	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	98	
LF-GIF050YA II		220-240	50	33-40	1100-1300	Non-dimmable	SELV	91	Yes	Yes	0.96	<15	139.5*43*29	-30...+45	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	66	
LF-GIF060YA II		220-240	60	33-40	1350-1550	Non-dimmable	SELV	91	Yes	Yes	0.97	<15	139.5*43*29	-30...+45	90	5	20	No	II	Fixed	ENEC,CE,CB,RCM,SAA,CCC	66	
LF-GIF009YS		220-240	9	25-42	100/150/200/250	Non-dimmable	SELV	84	Yes	Yes	0.96	<10	96*36*24	-30...+50	75	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161	
LF-GIF009YSxxxH		220-240	9	25-42	135-250	Non-dimmable	SELV	84	Yes	Yes	0.95	<10	96*36*24	-30...+50	75	5	20	No	II	Fixed	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161	
LF-GIF013YS		220-240	13	25-42	200/250/300/350	Non-dimmable	SELV	86	Yes	Yes	0.97	<10	96*36*24	-30...+50	85	5	20	No	II	DIP switch	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161	
LF-GIF013YSxxxH		220-240	13	25-42	250-350	Non-dimmable	SELV	86	Yes	Yes	0.97	<10	96*36*24	-30...+50	85	5	20	No	II	Fixed	ENEC,CE,CB,UKCA,RCM,SAA,CCC	161	















Lifud LED Driver Selection Manual

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]
Compact LED Driver	LF-GIF018YSxxxH		220-240	18	25-42(350/400) 25-40(450) 25-36(500)	350-500	Non-dimmable	SELV	87	Yes	Yes	0.97	<10	113*37*26.5	-30...+50	85	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	98
	LF-GIF024YSxxxH		220-240	24	25-42(450/500/550) 25-39(600)	450-600	Non-dimmable	SELV	88	Yes	Yes	0.97	<10	113*37*26.5	-30...+50	85	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	98
	LF-GIF030YSxxxH		220-240	30	33-40	550-750	Non-dimmable	SELV	89	Yes	Yes	0.97	<15	115*41*28	-30...+45	90	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	108
	LF-GIF030YS(C)xxxH		220-240	30	25-42	550-750	Non-dimmable	SELV	89	Yes	Yes	0.98	<15	115*41*28	-30...+45	90	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	108
	LF-GIF040YSxxxH		220-240	40	33-40	800-1050	Non-dimmable	SELV	90	Yes	Yes	0.96	<10	115*41*28	-30...+45	90	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	108
	LF-GIF040YS(C)xxxH		220-240	40	25-42	800-1050	Non-dimmable	SELV	90	Yes	Yes	0.97	<10	115*41*28	-30...+45	90	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	108
	LF-GIF050YSxxxH		220-240	50	30-40	1100-1300	Non-dimmable	SELV	89	Yes	Yes	0.97	<15	139.5*43*29	-30...+45	90	5	20	No	II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	66
	LF-GIF060YSxxxH		220-240	60	30-40	1350-1550	Non-dimmable	SELV	90	Yes	Yes	0.97	<15	139.5*43*29	-30...+45	90	5	20	No	II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	66
	LF-GIF030YA pro		220-240	30	33-38	550-800	Non-dimmable	SELV	93	Yes	Yes	0.97	<15	115*41*28	-30...+50	90	5	20	No	II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	84
	LF-GIF040YA pro		220-240	40	33-38	850-1050	Non-dimmable	SELV	93	Yes	Yes	0.97	<15	115*41*28	-30...+50	90	5	20	No	II	Fixed	ENEC, CE, CB, RCM, SAA, CCC	84
	LF-GIF040PB		220-240	40	34-38	900-1050	Non-dimmable	SELV	91	Yes	Yes	0.96	<10	115*41*28	-30...+50	90	5	20	No	II	Fixed	CCC	84
	LF-GTP030YA		220-240	30	30-40	550-750	Non-dimmable	SELV	88	Yes	Yes	0.97	<20	184*30*16	-30...+40	90	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	110
LF-GTP040YA		220-240	40	30-40	800-1050	Non-dimmable	SELV	88	Yes	Yes	0.97	<20	184*30*16	-30...+40	90	5	20	No	II	Fixed	ENEC, CE, CB, UKCA, RCM, SAA, CCC	110	
Constant Voltage LED Driver	LF-GHY045H24		220-240	45	24	0-1875	Non-dimmable	SELV	88	Yes	Yes	0.97	<10	251*30.7*19	-30...+50	90	5	20	No	II	/	ENEC, CE, CB, UKCA, RCM, SAA, CCC, MM	81
	LF-GHY075H24		220-240	75	24	0-3125	Non-dimmable	SELV	91	Yes	Yes	0.96	<5	316*30.7*22.8	-30...+50	90	5	20	No	II	/	ENEC, CE, CB, UKCA, RCM, SAA, CCC, MM	48
	LF-GHY100H24		220-240	100	24	0-4250	Non-dimmable	SELV	94	Yes	Yes	0.98	<5	316*30.7*22.8	-30...+50	90	5	20	No	II	/	ENEC, CE, CB, UKCA, RCM, SAA, CCC, MM	48
	LF-GHY150H24		220-240	150	24	0-6250	Non-dimmable	SELV	94	Yes	Yes	0.99	<5	336*30.7*22.8	-30...+50	90	5	20	No	II	/	ENEC, CE, CB, UKCA, RCM, SAA, CCC, MM	48
	LF-GHY180H24		220-240	180	24	0-7500	Non-dimmable	SELV	94	Yes	Yes	0.99	<5	361*33*22.8	-30...+50	90	5	20	No	II	/	ENEC, CE, CB, UKCA, RCM, SAA, CCC, MM	48
	LF-GHY240H24		220-240	240	24	0-10000	Non-dimmable	SELV	93	Yes	Yes	0.99	<5	361*33*22.8	-30...+50	90	5	20	No	II	/	ENEC, CE, CB, UKCA, RCM, SAA, CCC, MM	36
	LF-GAD040-1650-24		220-240	40	24	0-1650	DALI/PUSH/0-10/PWM/Rx	SELV	85	Yes	Yes	0.97	<10	245*30*21	-20...+50	90	5	20	No	I	/	ENEC, CE, CB, RCM, SAA, CCC	56
	LF-GAD240-10000-24		220-240	240	24	0-10000	DALI/PUSH/0-10/PWM/Rx	SELV	93	Yes	Yes	0.97	<10	410.1*46.2*34	-20...+50	90	5	20	No	I	/	ENEC, CE, CB, RCM, SAA, CCC	18
	LF-GSD075YV024B		220-240	75	24	0-3125	DALI/PUSH	SELV	88	Yes	Yes	0.98	<15	300*42*30.3	-20...+45	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	32
	LF-GSD120YV012B		220-240	120	12	0-10000	DALI/PUSH	SELV	92	Yes	Yes	0.98	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GSD150YV024B		220-240	150	24	0-6250	DALI/PUSH	SELV	93	Yes	Yes	0.98	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GSD075YV024A		220-240	75	24	0-3125	DALI/PUSH	SELV	88	Yes	Yes	0.98	<10	300*42*30.3	-20...+45	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	32
	LF-GSD120YV012A		220-240	120	12	0-10000	DALI/PUSH	SELV	92	Yes	Yes	0.98	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GSD150YV024A		220-240	150	24	0-6250	DALI/PUSH	SELV	93	Yes	Yes	0.98	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GAT075-3125-24		220-240	75	24	0-3125	Leading/Trailing edge	SELV	90	Yes	Yes	0.96	<25	300*42*30.3	-20...+45	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	32
	LF-GAT150-6250-24		220-240	150	24	0-6250	Leading/Trailing edge	SELV	92	Yes	Yes	0.98	<15	360.8*42*30.3	-20...+45	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GDE075YV024		220-240	75	24	0-3125	0-10V/PWM/Rx	SELV	88	Yes	Yes	0.96	<10	300*42*30.3	-20...+45	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	32
	LF-GDE120YV012		220-240	120	12	0-10000	0-10V/PWM/Rx	SELV	93	Yes	Yes	0.97	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GDE150YV024		220-240	150	24	0-6250	0-10V/PWM/Rx	SELV	93	Yes	Yes	0.98	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	ENEC, CE, CB, RCM, SAA, CCC	30
	LF-GAA150-6250-24		220-240	150	24	0-6250	0-10V/PWM/Rx	SELV	93	Yes	Yes	0.97	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	CE, CCC	30
	LF-GAZ150A		220-240	150	24	0-6250	Zigbee	SELV	93	Yes	Yes	0.97	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	CE, CCC	30
	LF-GAZ150B		220-240	150	24	0-6250	Zigbee	SELV	93	Yes	Yes	0.97	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	CE, CCC	30
LF-GAB150A		220-240	150	24	0-6250	Bluetooth	SELV	93	Yes	Yes	0.97	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	CE, CCC	30	
LF-GAB150B		220-240	150	24	0-6250	Bluetooth	SELV	93	Yes	Yes	0.97	<10	360.8*42*30.3	-20...+50	90	5	20	No	II	/	CE, CCC	30	
Magnetic Light LED Driver	LF-BAN016-0400-42		48	16	9-42	100-400	Non-dimmable	SELV	93	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAN028-0700-42		48	28	9-42	350-700	Non-dimmable	SELV	94	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAD016-0400-42B		48	16	9-42	100-400	DALI	SELV	92	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAD028-0700-42B		48	28	9-42	350-700	DALI	SELV	95	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAD016-0400-42A		48	16	9-42	100-400	DALI	SELV	92	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAD028-0700-42A		48	28	9-42	350-700	DALI	SELV	95	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAT016-0400-42		48	16	9-42	100-400	Leading/Trailing edge	SELV	93	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	Fixed	/	220
	LF-BAT028-0700-42		48	28	9-42	350-700	Leading/Trailing edge	SELV	93	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	Fixed	/	220
	LF-BAA016-0400-42		48	16	9-42	100-400	0-10V/PWM/Rx	SELV	94	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAA028-0700-42		48	28	9-42	350-700	0-10V/PWM/Rx	SELV	94	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAZ016-0400-42		48	16	9-42	100-400	Zigbee	SELV	92	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BAZ028-0700-42		48	28	9-42	350-700	Zigbee	SELV	95	Yes	Yes	/	/	125*13.8*10	-20...+60	/	5	/	No	/	DIP switch	/	220
	LF-BBT016		48	16	9-42	100-400	Leading/Trailing edge	SELV	92	Yes	Yes	/	/	60*13.8*10	-20...+60	/	5	/	No	/	Fixed	/	500
	LF-BBT028		4																				

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	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	
LF-GOE250YV024		100-277	250	24	400-10420	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	
LF-FAA/B/C040		120-277	40	180-260	120-200	Optional	Non-SELV	90	Yes	Yes	0.9	≤10	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																



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]	
	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	<b>NEW</b>	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	
	Industrial Lighting LED Driver	LF-FHB120YAXY	<b>NEW</b>	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		<b>NEW</b>	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		<b>NEW</b>	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	