

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-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,SA,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,SA,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,UKCA,RCM,SA,CCC	70	
	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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,CCC	72	
	LF-BAT040	220-240		40	25-42 (850-900) 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,SA,CCC	72	
	LF-ABA030A		220-240	30	25-42	500-750	0-10V/PWM/Rx+12V	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,SA,CCC	70	
	LF-ABA040A		220-240	40	25-42	800-1050	0-10V/PWM/Rx+12V	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,SA,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,SA,CCC	98	
	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,SA,CCC	98	
	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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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,SA,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		
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	



LIFUD LED DRIVER SELECTION MANUAL

Headquarters

Lifud Technology Co., Ltd.

3A, Block B, Xingzhan Plaza, No.446 Nanhuan Road,
Shajing Street, Bao'an District, Shenzhen City,
Guangdong Province, China 518104

Tel: +86(0)755-83739299

Email: sales@lifud.com



Website



LinkedIn



Wechat

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