

ENER-J®

Smart Home Living



**40W Lifud no flicker
0-10V Dimmable Driver**

SKU CODE:

E001

Ean Code on box:

5060774553183

Packing

Inner packing Qty

1 pc/ Box

Outer Carton Packing Qty

1 sets/Carton

Features:

- ▶ **Electrical type:** isolated LED driver designed for Class II LED luminaires
- ▶ Overheat and overload protection
- ▶ **Application:** indoor office lighting, decorative lighting, residential lighting and commercial lighting



LIFUD®

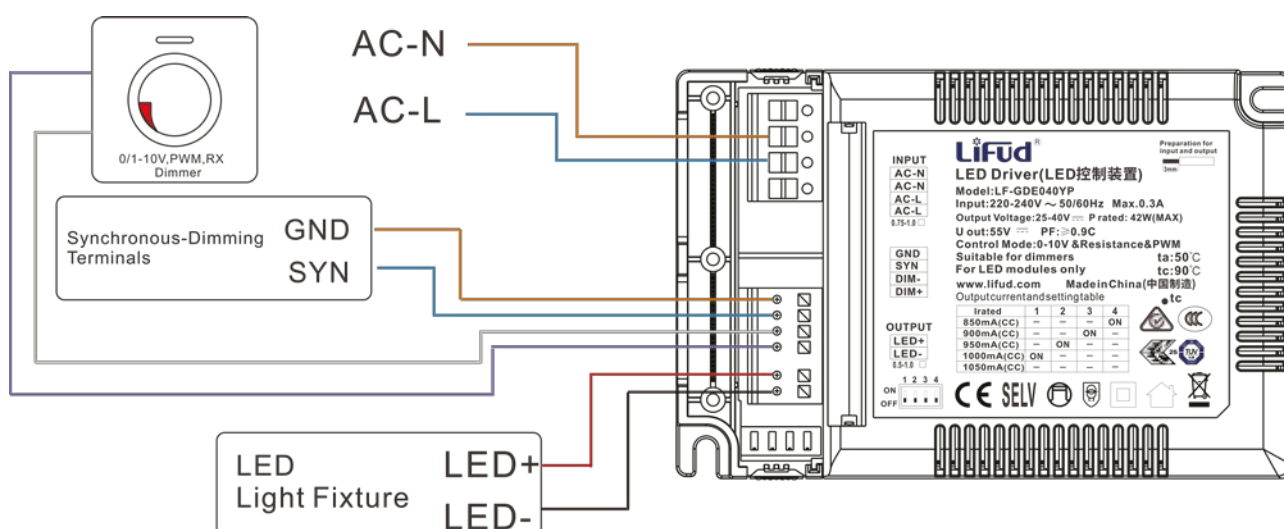


Specifications

Output	Output Voltage	25-40VDC
	Output Current	1000mA
	Ripple Voltage	< 1V
	Current Accuracy	±5% (current accuracy of the currents adjusted via the DIP switch: ±7%)
	Time to Light	230Vac<0.5S
	Temperature Drift	±10%
	Output Line Regulation	±5%
Input	Input Line Regulation	±5%
	Input Voltage	220-240Vac (voltage limit: 200-264Vac)
	Frequency	50Hz
	Input Current	0.3A Max
	Power Factor	≥0.95/230Vac
	THD	≤ 20%
	Efficiency	≥87%/230Vac
	Inrush Current	< 60A/350uS@230Vac
	Stand-by Power	< 0.5W (when the dimming signal is off)
Protective Feature	Open-Circuit Protection	Open-circuit voltage ≤ 55Vdc
	Short-Circuit Protection	Hiccup mode (auto-recovery)
Environment Condition	Working Temperature	-30℃ - +50℃
	Working Humidity	20-90%RH (no condensation)
	Storage Temperature/ Humidity	-40℃ ~ +80℃ (6 months under the class I environment); 10-90%RH (no condensation)
	Atmospheric Pressure	86-106KPa
Safety & Norm	Certificate	ENEC, CE, CB, RCM, CCC
	Withstanding Voltage	I/P-O/P: 3.75KVac, <5mA 60S
	Insulation Resistance	I/P-O/P: 500VDC, > 100MΩ
	Surge Rating	Comply with IEC61000-4-5(L-N:2KV)
	EMI	Comply with EN55015, EN61000-3-2
	EMS	Comply with EN61000-4-2, 3, 4, 5, 6, 8, 11; EN61547

Others	Packing (Weight)	Carton Size: 385*285*210mm(L*W*H) Net weight: 163g±5%/pc; 10.25kg±5%/ctn; Quantity: 56 pcs/ctn, 8 pcs/layer
	IP Rating	IP20
	Warranty Condition	5 years (TC ≤ 80℃).

Wiring Diagram



Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)1291 446 105 E: support@ener-j.co.uk

Lines are open Mon - Fri (8am to 4pm)