5 Years
Product Warranty
UK Only

Easylink RF Wireless Driver

Kosnic
LIGHTING • SIMPLY BETTER

04572 CYC050RFC25-150

Easylink RF controlled LED dimmable driver 50W

- Max. output power 50W
- Compatible with a selection of single or multiple zone RF remote controls
- High power factor and efficiency
- Can be paired with up to 8 RF remote controls
- Suitable for indoor LED lighting applications
- Radio Frequency: 868/869.5/916.5/434mhz
- Short circuit, over voltage and overload protection

Overview

The Wireless Radio Frequency Controlled AC Triac Dimmer is optimised for mains dimming of lamps and mains dimmable luminaires. The dimmer is not suitable for DALI, 1-10V, PUSH or other indirect non-mains dimming controls. The dimmer module is controlled wirelessly by a range of remote control devices.



IP20

General Information

IP Rating	IP20
Protection Rating	Class II
Installation Area	Internal

Compliance

Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	CYC050RFC25-150
Driver Output Current (mA)	250-1,500
Driver Power Factor	0.9
Weight	0.29Kg
Dimensions (L x W x D) (mm)	210x50x32

Tel: 01635 523 713
Email: sales@kosnic.com
Kosnic.com
Kosnic Lighting KosnicUK KosnicLightingUK

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Power (W)	Output Current (mA)	Output Voltage (Vdc)
49.5	1500	15-33
49.0	1400	15-35
49.4	1300	15-38
49.2	1200	15-41
50.6	1100	15-46
48.0-12.0	1000-250	15-48

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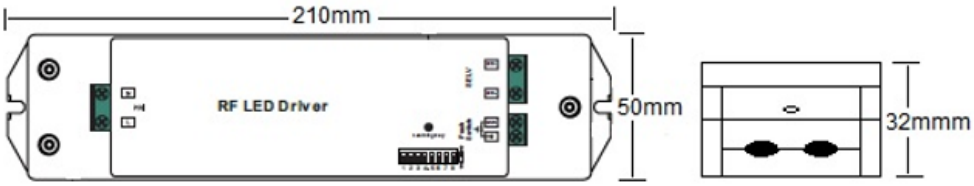

Output Current	Output Voltage	Max. Load	Max. Input Power	Max. Input Current*	Power Factor*	Efficiency*
250 mA	15-48 Vdc	12.0 W	15.2 W	90 mA	0.72	79.2 %
300 mA	15-48 Vdc	14.4 W	17.7 W	100 mA	0.76	81.2 %
350 mA	15-48 Vdc	16.8 W	20.3 W	110 mA	0.78	82.9 %
400 mA	15-48 Vdc	19.2 W	22.7 W	120 mA	0.81	84.7 %
450 mA	15-48 Vdc	21.6 W	25.2 W	130 mA	0.83	85.8 %
500 mA	15-48 Vdc	24.0 W	27.7 W	140 mA	0.85	86.7 %
600 mA	15-48 Vdc	28.8 W	32.8 W	160 mA	0.88	87.9 %
700 mA	15-48 Vdc	33.6 W	37.9 W	180 mA	0.90	88.6 %
800 mA	15-48 Vdc	38.4 W	43.2 W	200 mA	0.91	89.0 %
900 mA	15-48 Vdc	43.2 W	48.4 W	220 mA	0.92	89.3 %
1000 mA	15-48 Vdc	48.0 W	53.7 W	240 mA	0.93	89.4 %
1100 mA	15-46 Vdc	50.6 W	56.5 W	260 mA	0.94	89.5 %
1200 mA	15-41 Vdc	49.2 W	55.2 W	250 mA	0.94	89.2 %
1300 mA	15-38 Vdc	49.4 W	55.6 W	250 mA	0.94	88.9 %
1400 mA	15-35 Vdc	49.0 W	55.2 W	260 mA	0.94	88.7 %
1500 mA	15-33 Vdc	49.5 W	56.1 W	260 mA	0.94	88.4 %

*at 230 V, 50 Hz, Full Load

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Output Current

ON	1	2	3	4	5	6	7	8	
	–	ON	–	–	ON	–	–	–	1500mA
	–	ON	–	–	ON	–	–	ON	1400mA
	–	ON	–	–	ON	–	ON	–	1300mA
	–	ON	–	–	ON	–	ON	ON	1200mA
	–	ON	–	–	ON	ON	–	–	1100mA
	–	ON	–	–	ON	ON	–	ON	1000mA
	–	ON	–	–	ON	ON	ON	–	900mA
	–	ON	–	–	ON	ON	ON	ON	800mA

ON	1	2	3	4	5	6	7	8	
	–	ON	–	–	ON	–	–	–	700mA
	–	ON	–	–	ON	–	–	ON	600mA
	–	ON	–	–	ON	–	ON	–	500mA
	–	ON	–	–	ON	–	ON	ON	450mA
	–	ON	–	–	ON	ON	–	–	400mA
	–	ON	–	–	ON	ON	–	ON	350mA
	–	ON	–	–	ON	ON	ON	–	300mA
	–	ON	–	–	ON	ON	ON	ON	250mA

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