

04572 CYC050RFC25-150

## RF controlled LED 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

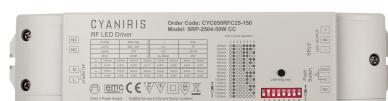
### Overview

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.



### General Information

IP Rating	IP20
Protection	Class II
Rating	
Installation Area	Internal



### 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](mailto:sales@kosnic.com)

[Kosnic.com](http://Kosnic.com)

# Wireless Driver and Switches

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## Overview

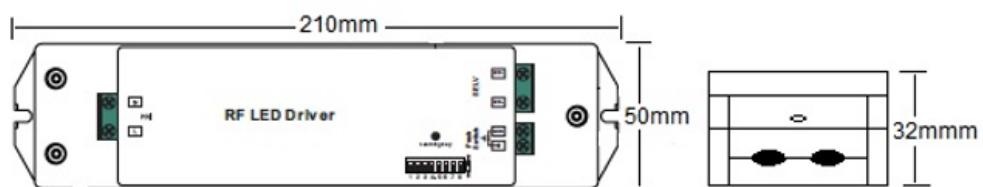
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## General Information

IP Rating	IP20
Protection	Class II
Rating	
Installation Area	Internal

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



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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Kosnic.com

