YOSWIT®

Smart Dimmable Film





Smart Dimmable Film Power Supply



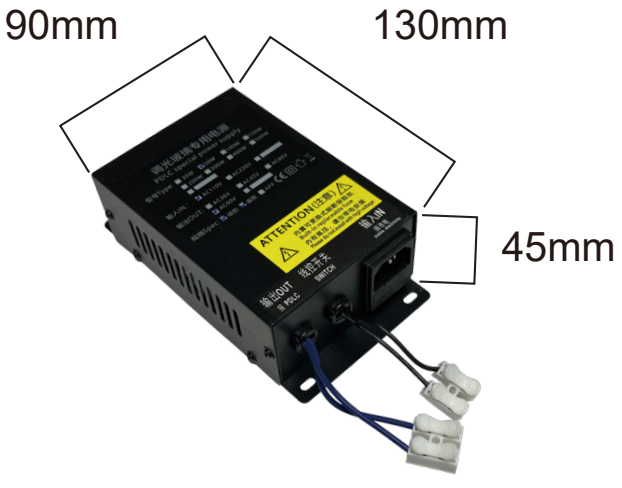
LINCOGN TECHNOLOGY CO. LIMITED
Address: Room 202, 2/F, Building No. 19 West Science and Technology Avenue, Science Park, Shatin, N.T., Hong Kong
info@yoswit.com | Tel: (852) 3996 9396 | Fax: (852) 3119 8778 | www.yoswit.com

Product Specifications



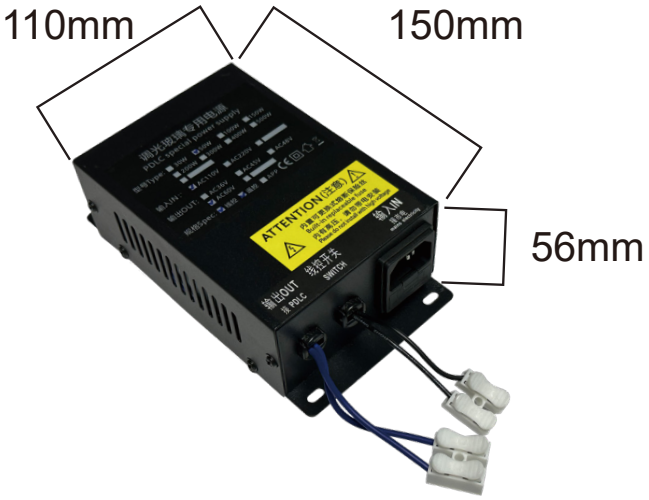
Smart Dimmable Film

*Smart Dimmable Film can be freely cut to any size.
One Smart Dimmable Film for Every 10W Power Supply.



Weight: 1.7kg

50W Power Supply



Weight: 2.0kg

100W Power Supply

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General Specifications

Product Name	Smart Dimmable Film
Color	White
Thickness	0.38mm
Maximum Laminating Width	1800mm
Maximum Self-Adhesive Width	1800mm
Laminating Roll Dimensions	1.2m/1.5m/1.8m×50m
Self-Adhesive Roll Dimensions	1.2m/1.5m/1.8m×50m

Optical

Visible Light Transmittance	ON	88%
	OFF	75%
Parallel Light Transmittance	ON	80%
	OFF	＜5%
Infrared Block Rate	ON	13.60%
	OFF	50.50%
Ultraviolet Block Rate	ON	54%
	OFF	95.80%
Haze	ON	2.40%
	OFF	85%
Viewing Angle	ON	150∠

Electrical

Operating Voltage	ON	AC36V-AC60V
Saturation Voltage	ON	AC60V
Response Time	ON-OFF	45ms
	OFF-ON	10ms
Power Consumption	ON	5W

Mechanical

Storage Conditions	-15°-60°
Operating Life	200,000h
Switch Life	1.5 million times

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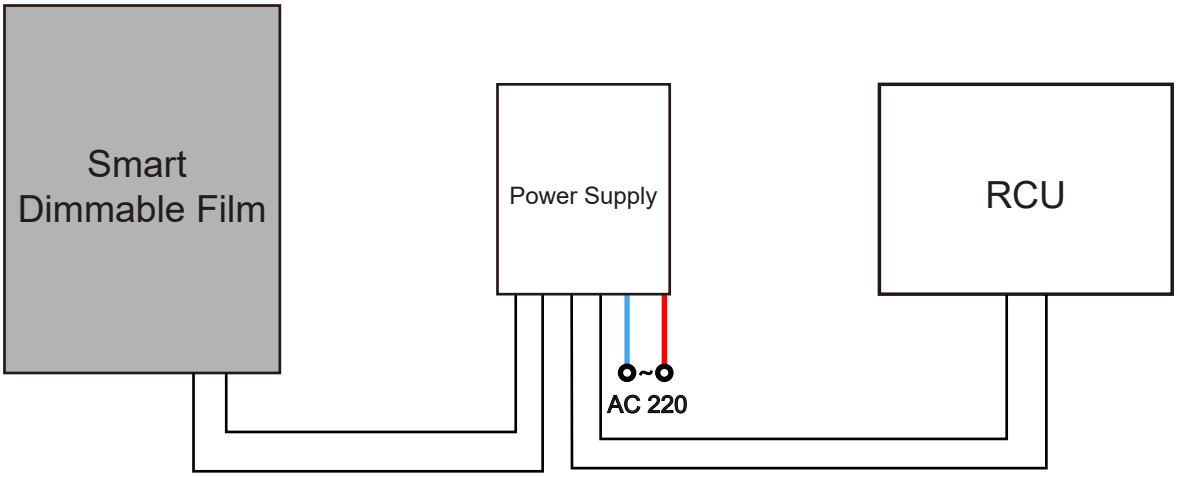
Wiring Diagram



Electrical	
Product Name	Smart Dimmable Film Power Supply
Rated Power	20W-500W
Input Volitage	AC 110V / AC 220V
Output Volitage	AC 48V / AC 72V
Radio Frequency Signal	315MHz

Control Guide

The Smart Dimmable Film Power Supply can be controlled through a remote control or a dry contact switch for turning the power supply on and off. The control switch must be online before use.

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