

**RD-1G-W****Redwood® Dimmer Wall Switch, white**

General Specifications

Color	White
Mount Type	Flush
Product Type	Wall switch
Application	Dims and controls LED fixture groups in a room
Includes	Up/down paddle switch with dimming levels Light-level sensor Passive infrared motion sensor Ambient temperature sensor
Mounting Note	Mounts to NEMA standard electric box with open back
Package Quantity	1

Dimensions

Compatible Knockout Height	50.80 mm 2.00 in
Compatible Knockout Width	76.20 mm 3.00 in
Depth	25.40 mm 1.00 in
Height	127.00 mm 5.00 in
Width	76.20 mm 3.00 in
Weight	0.23 kg 0.50 lb

Mechanical Specifications

Engine Connector Interface	One channel via 18–24 AWG field-terminated 2-conductor unshielded cable
Material Type	High-impact, flame retardant, thermoplastic

Electrical Specifications

Power Consumption, maximum	300 mW
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Environmental Specifications

Environmental Space	Indoor
Flammability Rating	UL 94-HB
Operating Humidity	10%–80%, non-condensing
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Storage Humidity	5%–95%, non-condensing
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Safety Standard	AS/NZS CISPR 22 C-Tick c-UL-us CE CEC Title 24-2008 IEC 60950 T-Mark certificate T721020409 UL 60950 UL 924 UL-us US FCC Part 15, Class A

RD-1G-W

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant

