

Issue 20190407 – April 2019

# RD-1 G-W



smartengine Dimmer Wall Switch

## GENERAL SPECIFICATIONS

- Product Type** ..... Wall switch
- Application** ..... Dims and controls LED fixture groups in a room
- Includes** ..... Up/down paddle switch with dimming levels | Light-lever sensor | Passive infrared motion sensor | Ambient temperature sensor
- Colour** ..... White
- Mount Type** ..... Flush
- Mount Note** ..... Mounts to NEMA standard single or multi-gang 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 | 1.25 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 Consumpt., stby., max** ..... 500 mW

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# SDIM-2-4SW

## ENVIRONMENTAL SPECIFICATIONS

<b>Environmental Space</b> .....	Indoor
<b>Flammability Rating</b> .....	UL 94-HB
<b>Operating Humidity</b> .....	10%-80%, non-condensing
<b>Operating Temperature</b> .....	0°C to +50°C (+32°F to +122°F)
<b>Storage Humidity</b> .....	5%-95%, non-condensing
<b>Storage Temperature</b> .....	-20°C to +70°C (4°F to +158°F)
<b>Safety Standard</b> .....	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

SDIM-2-4SW

## REGULATORY COMPLIANCE/CERTIFICATIONS

Agency	Classification
RoHS 2011/65/EU	Compliant

