

Issue 20211101 - November 2021

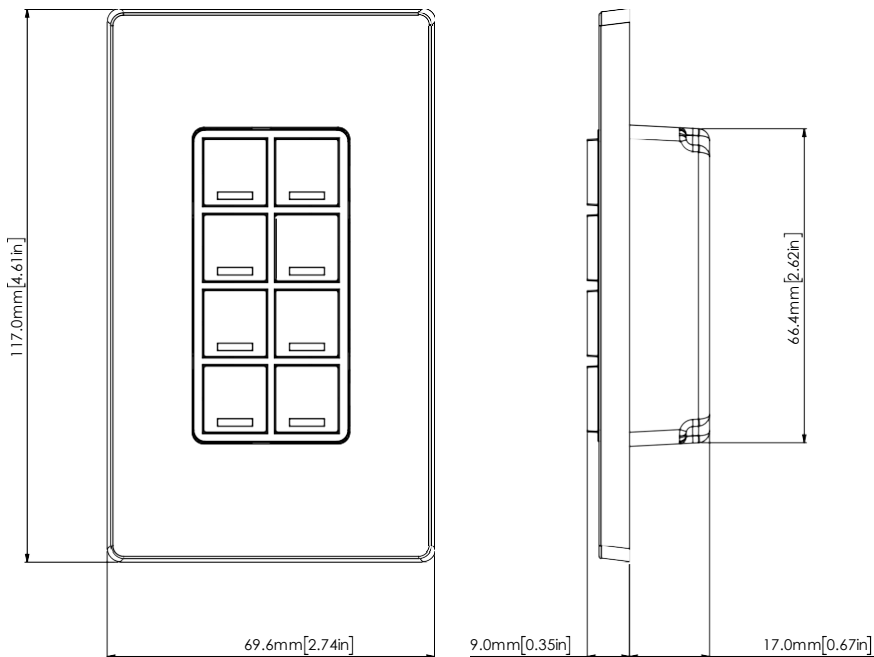
smartengine Wall controller

SWC-8B



GENERAL SPECIFICATIONS

| | |
|-----------------------|---|
| Product Type..... | Wall controller |
| Application..... | Dims, controls, and selects pre-set scenes for LED fixture groups in a location |
| Includes..... | 1-, 2-, 4- and 8-button configurations |
| Color..... | White, Ivory, Light Almond, Gray, Black and Red |
| Mount Type..... | Flush |
| Mount Note..... | Mounts to NEMA standard single or multi-gang electric box with open back Mounts to standard Decora style insert, snap-on surround faceplate |
| Package Quantity..... | 1 |



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| Product | Buttons | Text | Color | Screwless Wallplate | Gang | Color |
|---------|--------------|--------------|------------------|--------------------------|---------------------|---------------------|
| SWC-8B | 1 – 1 Button | 0 – Blank | W – White | SW – Screwless Wallplate | 1 – 1 Gang | W – White |
| | 2 – 2 Button | E – Engraved | E – Black | NA – Not Applicable | 2 – 2 Gang | E – Black |
| | 4 – 4 Button | | G – Gray | | 3 – 3 Gang | G – Gray |
| | 8 – 8 Button | | I – Ivory | | NA – Not Applicable | I – Ivory |
| | | | T – Light Almond | | | T – Light Almond |
| | | | R – Red | | | NA – Not Applicable |



Wall Switch is connected to the smartengine via RJ45

MECHANICAL SPECIFICATIONS

smartengine Connector Interface One channel via dedicated 18 AWG 2-conductor unshielded cable with field-terminated TRM-RJ45-XX or T568A straight-through with RJ45 or T568B crossover with RJ45

Material Type High-impact, flame retardant, thermoplastic

ELECTRICAL SPECIFICATIONS

ANSI/TIA Category 5e | 6 | 6A

Power Consumpt, stby, max..... 500 mW

ENVIRONMENTAL SPECIFICATIONS

Environmental Space Indoor

Flammability Rating UL 94 V-2 (faceplate) | UL 94-HB (back plate)

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-UL-us | CE | CEC Title 24-2008 | IEC 60950 | UL 60950 | UL 924 | UL-us | US FCC Part 15, Class A

REGULATORY COMPLIANCE/CERTIFICATIONS

| | |
|-----------------|----------------|
| Agency | Classification |
| RoHS 2011/65/EU | Compliant |

