

TILES

# LIGHTWILD

## SQUARE TILE 4.0 SPECIFICATION SHEET

(NOMINAL SIZE: 8x8 IN or 200x200 mm ACTUAL DIMENSIONS: SEE DIAGRAMS)

TYPE \_\_\_\_\_

 LIGHTWILD TILE  
& SUPPORT BOX

### TILE

LW - TILE - FLOOR - SQR - 8x8 - \_\_\_\_\_

▼ LED COLOR

 WW = WARM WHITE <sup>5</sup>  
 CW = COOL WHITE <sup>5</sup>  
 RGB = COLOR CONTROLLABLE

### SUPPORT BOX

LW - TILE - FLOOR - SQR - 8x8 - BOX

### FEATURES

- **POWER REQUIREMENT:** 24VDC
- **POWER CONSUMPTION:** 8.7 W PER TILE
- **LISTINGS:** UL (2108, 1838)
- **ENVIRONMENTS:** USE IN DRY, DAMP, OR WET LOCATIONS <sup>2</sup>
- **LENS:** TEMPERED, LOW-IRON FROSTED GLASS
- **LEDS:** SURFACE MOUNT
- **SLIP RESISTANCE CO-EFFICIENT OF FRICTION:** 0.75 DRY, 0.71 WET
- **LOAD RATING:** UP TO 1000 PSI WITH TOTAL LOAD NOT TO EXCEED 3000 LBS (1360 KGS) PER TILE. <sup>3</sup>
- **HOUSING:** STAINLESS STEEL
- **TEMPERATURE RANGE:** -13° TO 158° F (-25° TO 70° C)
- **LUMEN MAINTENANCE (L70):** LED LIFETIMES ARE AFFECTED BY AMBIENT OPERATING TEMPERATURES AND OTHER FACTORS. CONSULT LIGHTWILD FOR DETAILS.
- **IP RATING:** IP65
- **CCT <sup>5</sup>:** WW=3000K. CW=4000K.
- **CABLE CONNECTION:** TILE SHIPS WITH AN 18 GAUGE 2- OR 4-CONDUCTOR CABLE WHIP WITH PLAIN ENDS. A LIGHTWILD SUPPLIED TERMINAL BOX CONNECTS WHIP TO BRANCH CABLE. TERMINAL BOX RESIDES IN SUPPORT BOX UNDER TILE IN FINAL INSTALLATION.
- **SUPPORT BOX:** CORROSION RESISTANT STAINLESS STEEL

### DIMENSIONS<sup>4</sup>

(DOWNLOAD CAD-BASED DIMENSIONAL DRAWINGS AND PHOTOMETRIC DATA AT WWW.LIGHTWILD.COM)

**TOP VIEW**

**SIDE VIEW**

**END VIEW**

### CONTROL

**SERIES A CONTROL UNITS**

- POWER ON/OFF CONTROL

**SERIES B CONTROL UNITS**

- POWER + DIMMING BY LIGHTWILD
- OR** • POWER + DIMMING BY OTHERS (0-10V OR DMX)

- OR** • DMX SHOW CONTROL BY OTHERS (LIGHTWILD CONTROL UNIT IS DMX READY)

**SERIES C CONTROL UNITS**

- INCLUDES ONE LIGHTWILD DMX DIRECTOR FOR SHOW CONTROL
- SHOW SELECTION OPTIONS:
  - LIGHTWILD SHOW SELECTOR WALL CONTROLLER
  - OR** - THIRD PARTY SHOW SELECTOR VIA CONTACT CLOSURE INTERFACE

**SERIES D CONTROL UNITS**

- BUILT TO ORDER AND REQUIRES CONSULTATION WITH LIGHTWILD
- INDIVIDUALLY CONTROL LIGHTWILD FIXTURES
- OR** • CONTROL A LARGE NUMBER OF GROUPS OF LIGHTWILD FIXTURES

SEE ALSO CONTROL UNIT DATA SHEETS

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- 1 LIGHTWILD TILES ARE SEALED FIXTURES WITH NO REPLACEMENT BULB OPTIONS, MEANING THE ENTIRE FIXTURE MUST BE REPLACED IF THERE IS A FIXTURE FAILURE. FOLLOWING LIGHTWILD'S INSTALLATION RECOMMENDATIONS PROVIDES A REASONABLE MEANS FOR REMOVING LIGHTWILD TILES IF NECESSARY.
- 2 WARNING: RISK OF ELECTRIC SHOCK. INSTALL ALL LUMINAIRES 10 FEET (3.05 M) OR MORE FROM A POOL, SPA, OR FOUNTAIN. TILES ARE IP65 RATED. PROPER DRAINAGE REQUIRED. DO NOT ALLOW WATER TO COLLECT OR STAND AROUND INSTALLED TILES. TILES ARE NOT FOR USE IN SUBMERSIBLE APPLICATIONS.
- 3 FOOT TRAFFIC AND LIGHT UTILITY VEHICLES (MAINTENANCE CARTS, GOLF CARTS, ETC.) ONLY. NOT RATED FOR CARS AND VEHICULAR TRAFFIC.
- 4 THE MANUFACTURING PROCESS USED FOR LIGHTWILD TILES CAN OCCASIONALLY PRODUCE SLIGHT VARIATIONS IN DIMENSIONS QUOTED ON PRODUCT DATA SHEETS, THE LIGHTWILD WEB SITE, AND OTHER PRODUCT DOCUMENTATION. IN FINAL INSTALLATIONS, TILES SHOULD BE SLIGHTLY RECESSED FROM SURROUNDING SURFACES TO PREVENT POSSIBLE DAMAGE TO THE EDGES OF THE GLASS CAUSED BY LOADS FROM LIGHT UTILITY VEHICLES OR DIRECT IMPACT FROM SNOW PLOWS OR SHOVELS AS WELL AS TO REDUCE TRIPPING HAZARDS. INSTALLATION PROCEDURES SHOULD INCLUDE A MEANS TO LEVEL TILES VERTICALLY OR ADJUST HORIZONTALLY IF NECESSARY TO ACHIEVE DESIRED RESULTS.
- 5 NOMINAL KELVINS LISTED.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.  
SEE LIGHTWILD TERMS AND CONDITIONS AT WWW.LIGHTWILD.COM FOR PRODUCT WARRANTY INFORMATION.

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