INGROUND FORTA PRE-CAST DRIVE OVER LINES AND SHAPES
24VDC BURIABLE FIXTURES; "PATENT PENDING"

Overcoming the high cost and limitations of drive over lines of light is now easy with Organic Lightings’ patent pending revolutionary buriable polymer concrete Pre-cast fixtures. The structural self-supporting fixtures can be installed in roadways, paths or stonework with the ease of installing pavers. Fixtures lock together to form unlimited continuous illuminated diffused straight or curved lines with IP68 submersible sealed LEDs. Encapsulated diffused LEDs are flood and typhoon proof. Walkover models and Drive over applications supporting 10,000 psi. 50,000 to 100,000 hours lifetime according to color and output required.

CONSTRUCTION
Interlocking steel reinforced Cast polymer concrete, with drive over tempered glass diffusing lenses. Suitable for harsh environments. Salt water and chemical resistant. RoHs; Recyclable Low carbon footprint. *Anti-slip etched lens.

MOUNTING
Inground installation in continuous lines, or Individual fixtures. Drive over applications up to 10,000 psi.

STANDARD OR CUSTOM DESIGNS

STANDARD SIZES:

PAVER STYLE

4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4"

4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4"

3½" 3½" 3½" 3½" 3½" 3½" 3½" 3½" 3½" 3½" 3½" 3½"

4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4"

4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4" 4"

5½" 5½" 5½" 5½" 5½" 5½" 5½" 5½" 5½" 5½" 5½" 5½"

10" 10" 10" 10" 10" 10" 10" 10" 10" 10" 10" 10"

6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼" 6¼"

AQUEON LED INSIDE

Solving the problem of creating easily installed drive over continuous linear lighting started with finding a solution to withstanding structural forces, but having achieved that it became clear that it would be to no avail unless the lighting could match the longevity of the structure. They had to be flood proof, vibration proof, capable of withstanding the closest thing to being launched in space. So we created new type of flexible light. Superior standards; new materials, new methods, military grade components and advanced circuit design.

- UL Listed 2108 approval for submersible applications.
- Permanent injection molded connectors.
- Low Energy - 1.83W/ft.
- Circuit design protects each LED individually.
- Perfectly uniform diffused illumination.
- Continuous runs up to 50Ft.
- Mechanical resistance, Optical, and electrically tested for extreme harsh environments.
- 12 Year warranty

COLOR TEMPERATURES

ELECTRICAL-24VDC
Remote 24V drivers. Dimmable 0-10V, reverse phase DMX controlled RGB or RGBW

Specifications are correct at the time of publishing, but may be modified or improved in accordance with current electrical, safety or manufacturing methods without notification.
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HOW TO SPECIFY YOUR INGROUND FORTA PRECAST
As each lighting project is unique, all the components of the Inground Forta Precast are professionally customize. Therefore, it is of great importance to provide fully dimensional plans, DWG files and detailed drawings, in addition to the useful ordering nomenclature below.

ORDERING NOMENCLATURE FOR STANDARD FIXTURES

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<td>1 ¾&quot;</td>
<td>W Natural White</td>
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<td>TW Tunable White or specify colors</td>
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+ Walkover & light vehicles

ADDER MATERIALS

- MVIS air and vapor barrier supplied for connected joints.
- Mapisil grout lens sealant supplied.

Standard section lengths are available in 3' and 4'. Custom lengths may be specified.

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