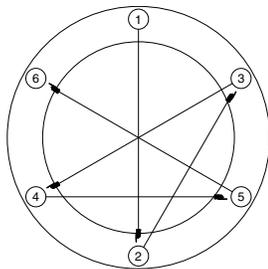


**INSTALLATION SHEET**

**Safety, Warnings and Suggestions**

- <sup>1</sup> **Care** should be taken not to position fixtures in locations where bare skin can come into contact with the potentially high temperatures on the lens.
- <sup>2</sup> **Avoid** installing fixtures in locations where water collects and stands for prolonged periods.
- <sup>3</sup> **Make** sure that electrical power is disconnected before any work is performed.
- <sup>4</sup> **All** gaskets and sealing surfaces must be kept clean during installation.
- <sup>5</sup> **As** a rule of thumb, the higher the fixture is mounted above grade potential problems such as foliage over growth or water, mud etc. collecting on the lens are reduced.
- <sup>6</sup> **All** wiring and installation should meet local, state and national electrical codes.
- <sup>7</sup> **Install** correct lamp type and wattage.

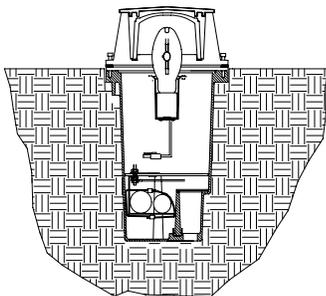


Use several rotations of the following sequence to tighten the cast lens cover screws, to 40 in/ lbs. max.

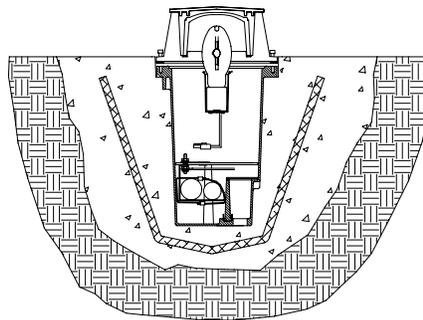
Mount Fixture as high above grade as possible to prevent debris and water standing on fixture surface.

Create an isolation barrier around the fixture to prevent rocks and foliage from interfering with light output.

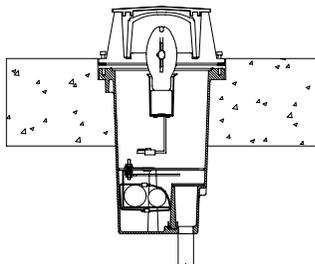
Add drainage media below and around fixture to prevent standing water.



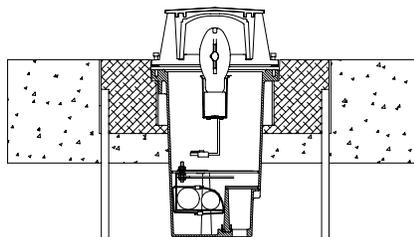
SL-21 In Soil



SL-21 In Soil With Concrete Base and Trim Ring



SL-21 In Concrete with Trim Ring



SL-21 In Concrete with Grout Mask and Trim Ring

1. Prepare the site with adequate excavation to install fixtures<sup>1</sup>. Drainage media below fixture will enhance installation<sup>2,3</sup>.
2. Remove the SL21 cast assembly, the cover with gasket,<sup>4</sup> ballast assembly and "D" shaped splice box cover plate and gasket.
3. Position the ballast housing so it is flush or just above the installation area grade.<sup>5</sup>
4. Connect conduit to the 3/4" NPT openings in the splice compartment at the bottom of the fixture, using the appropriate thread sealing compound. Tighten to 15 ft.-lbs. max.
5. Make power and ground connections using the supplied water-proof connectors<sup>7</sup>.
6. Reinstall "D" shaped splice box cover plate and gasket ensuring that all four (4) screws are securely tightened.<sup>4</sup> Reinstall ballast assembly.
7. Install the SL-21 cast assembly and gasket. **IMPORTANT! A CRISS CROSS PATTERN IS REQUIRED TO ENSURE THAT A GOOD COMPRESSION SEAL IS MADE.** If this is not accomplished the ballast housing could leak and be damaged. Tighten screws gradually using multiple tightening steps up to 40 in/lbs. max .