



Installation Notes

When installing shallow burial wire allow no more than 15 cm depths otherwise use direct burial wire. As specified under UL1838 section

57.1. Use only UL listed wire and cable specified for shallow burial or direct burial.

WARNING: RISK OF ELECTRIC SHOCK. Install all luminaires 3m or more from a pool, spa, or fountain.

The unit secondary wiring shall be protected by routing in close proximity to the Luminaire or fitting, or next to a building structure such as a house or deck. The wiring shall not be buried except for a 15cm in order to connect the main secondary wire. The wire shall have the length cut off so that it is connected to a connector within 15cm from a building structure, a Luminaire, or fitting.

An installed Tile should be slightly recessed in the finished surface level to prevent trip hazards and to protect the Tile edge. The surface of the blackout lid on a support box can help approximate the surface level of the Tile.

In addition to rebar or other support, build the base under and around the support box. This can help drainage from inside the support box and also secure the support box during concrete placement.

Apply a concrete release agent (form release) to the outside surface of the blackout cover to ease removal after placement of concrete.

During final placement of the Tile, apply a metal-to-metal adhesive where the Tile sets on the support box for maximum security.

Tiles are built to withstand pedestrian traffic, occasional traffic from light vehicles, and weather elements. However, common sense care should be used around the Tiles. For instance, if the edge of a Tile is struck with an object, damage is likely to occur. Damage is also likely if excessive salt or chemicals are used on the Tiles.

Please note the Tiles are sealed fixtures with no replacement bulb options, meaning the entire fixture must be replaced if there is a fixture failure. Following these installation recommendations provides a reasonable means for removing the Tiles if necessary.

The manufacturing process used for the Tiles can occasionally produce very slight variations in dimensions and other Tile features such as lens or LED colours. Please ensure that all Tiles for one project is ordered at the same time to ensure that the Tiles use matching LED bin numbers.

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