



Building a Safer Idaho

C.L. "BUTCH" OTTER
Governor
C. Kelly Pearce
Administrator

1090 East Watertower Street
Suite 150
Meridian, Idaho 83642
Main # 1-800-955-3044
Fax # 1-877-810-2840
dbs.idaho.gov

Drip type irrigation in Light Poles

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The state of Idaho has determined that "drip" type irrigation systems may be installed in street type light poles under the following conditions.

1. Wire type is approved for wet location.
2. If it is necessary to splice the irrigation tubing in the light pole, water proof type splices shall be used.

An alternate method is to install wire or drip type irrigation system in a separate raceway inside the light pole.

410.30 (B) gives permission to use a pole as a raceway to enclose supply conductors. When used as a raceway, Article 300.8 applies, but it is the Division of Building Safety's position that, while it is generally not allowable to install other systems in raceways or cable trays, utilization of the above-referenced installation guidelines for light poles creates no adverse safety issues. A light pole being a non-conventional raceway will not be held to the conventional standard of the code by this office. By using conductors approved for wet locations with watertight connections and/or drip irrigation tubing without connections in the raceway, public safety is not compromised, and a safe operating environment is preserved.

If you have any questions regarding this please do not hesitate to call, or email me.

Thank you,

Warren Wing

Electrical Program Manager
State of Idaho Division of Building Safety
1090 E. Watertower St, ste 150
Meridian, Idaho 83642
Office (208) 332-7147

Warren.wing@dbs.idaho.gov