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Telecommunication Certification Body
UL VS Ltd,
Unit 3 Horizon
Wade Road
Kingsland Business Park
Basingstoke
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Subject: Class 2 Permissive Change Request – Measurement method

FCC ID: XYD-2NPD

To whom it may concern,

This product is designed for installation inside the photocontrol compartment of “heritage style” luminaires, these luminaires are usually mounted on top of a lamp post in historic streets. The luminaire photocontrol compartment is typically located underneath an octagonal glass lantern.

As this type of luminaire is made by a number of US manufacturers, the photocontrol compartment dimensions will vary, but typically the outer faces of the compartment are of the order of 12cm square. Our product is supplied with a short three inch “twig” type external antenna that is fitted through the metal wall of the photocontrol compartment.

Concerning the test method for FCC rule Part 15 requirements, our external antenna was mounted on a 12cm square ground plane for the purposes of radiated testing. This we considered to be representative of a typical installation.

Yours faithfully,



Will Gibson
DIRECTOR

