

Mr. Shane Connolly,
Enviroguide

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Our Ref: 3237 Ratoath Public lighting
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RE: PUBLIC LIGHTING SUBMISSION – BALLYBIN ROAD LRD, RATOATH CO. MEATH

Dear Shane,

In relation to the public lighting submission for the proposed development at Ballybin road, Ratoath, Co. Meath, please find attached public lighting layout drawing and calculation report.

We can confirm that the public lighting has been designed to a lighting class of P4 (EN13201), with a step back to Lighting class P5 after 12 O'clock Midnight.

We can further confirm we have designed the public lighting for the scheme in accordance with Bat Conservation Ireland guidelines; Bat Conservation Ireland (Bats and Lighting: Guidance Notes for Planners, Engineers, Architects and Developers, BCI, 2010) and the Bat Conservation Trust (Guidance Note 08/18 Bats and Artificial Lighting in the UK (BCT, 2018).

A lighting accessory in the form of cowls may be installed where necessary as a preventative measure to reduce unwanted light spill. The proposed lamps have limited backward light properties thus assisting in reducing backward light spill. Lamps have also been specified with 0 Degree tilt to ensure limited unwanted light spill. Lamps shall have a narrow spectrum and limited UV component.

If you require anything further, please do not hesitate to contact me.

Regards,

Kieran Morley