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Re: Proposed Costa Drive-Through, Cyfarthfa Shopping Park, Merthyr Tydfil

- External Lighting Design – Compliance Statement

We write in our capacity as the appointed lighting designers for the proposed Costa drive-through development at Cyfarthfa Shopping Park, Merthyr Tydfil.

We confirm that the external lighting design for the scheme has been developed in accordance with relevant best practice guidance, including:

1. *Guidance Note GN08/23: Bats and Artificial Lighting at Night* (Bat Conservation Trust and the Institute of Lighting Professionals, 2023); and
2. *Good Practice Guidance: Planning for the Conservation and Enhancement of Dark Skies in Wales*.

The lighting proposals have been carefully considered to minimise potential impacts on biodiversity, particularly light-sensitive species such as bats, and to limit obtrusive light in accordance with dark sky principles.

We further confirm that all specified luminaires, including lanterns, bollards, and bulkhead fittings, utilise a correlated colour temperature of **2700K**. These fittings have been selected to align with dark-sky friendly criteria, reducing blue light content and minimising sky glow and ecological disturbance.

All lighting products proposed for the development are compliant with relevant dark-sky guidance, and associated manufacturer datasheets are provided as separate appendices in support of this submission.

Should you require any further information or clarification, please do not hesitate to contact us.



Company Reg. 7567156

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