

DESIGN REPORT

Bursledon External Lighting



LIGHTING APPLICATION NOTES

DESIGN NOTES

This preliminary design is produced by the UK Lighting Design based on information supplied by the Customer for the purpose of identifying suitable products and costing the proposal. This design cannot be used for Construction. This design does not purport to eliminate health and safety risks as a CDM Regulation risk assessment has not been undertaken. Depending on the level of information received, several assumptions may have been applied in order to create an indicative lighting proposal and costing model, according to lighting industry guidelines and incorporating industry best practice methods. These assumptions are documented below and will require confirmation by the Principal Designer (which is not UK Lighting Design) during the detailed design phase.

PROJECT SPECIFIC INFORMATION

Lighting Levels as per CIBSE Guidelines BS EN12464-1:2021 & BS 5266-1:2016 + BS EN1838:2013
Surface reflectance values of 70/50/20 and Maintenance factor of 0.8 used
Mounting Height: 4m & Root Mounted Bollards

TRANSPARENCY

All designs and information provided are based upon UK Lighting Design interpretation of information provided by the client. It remains the responsibility of the client to determine that the design is suitable for the purpose it is to be put. UK Lighting Design cannot accept responsibility in respect of the design provided and shall in no way be liable for any direct or consequential damage, loss or expense arising from any defect arising from the design provided.

This design and the information provided is done so in confidence, for the sole purpose of the recipient and may not be disclosed to any non-related third party or used for any other purpose without the express written permission of UK Lighting Design.

Unless stated otherwise the Preliminary Design proposals must not be treated as a fully compliant Emergency Lighting Design. Whilst the UK Lighting Design team will include Emergency Lighting luminaires to achieve >0.5 lux in Anti-panic areas (spaces over 60m^2) and >1 lux in corridors & on stairs. A fully compliant emergency lighting design can be carried out on request, if all the necessary information is provided to do so.

Unless stated otherwise, UK Lighting Design has not visited site. Therefore, all proposed luminaire locations are indicative and are subject to an onsite verification arranged/performed by the Principal Designer. In the event a proposed luminaire location is not feasible, a revised calculation should be requested.



REF	SYMBOL	QTY	PRODUCT CODE	DESCRIPTION
L01		5	VE15-AB27-00GH-76-1	Vesper 15W - 2700K - Optic 1 - Rear Shield
L02		8	VE15-AB27-00GH-76-3	Vesper 15W - 2700K - Optic 3 - Rear Shield
L03		36	HV10-ATX-00-B	Havant 10W

This design is produced by the UK Lighting Design team based on information supplied by the customer for the purpose of identifying suitable product location and positioning. This design cannot be used for Construction, as this design does not purport to eliminate health and safety risks as a CDM Regulation risk assessment has not been undertaken.

Depending on the level of information received, a number of assumptions may have been applied in order to create an indicative lighting proposal and costing model, according to lighting industry guidelines and incorporating industry best practice methods. These assumptions are documented and will require confirmation by the Principle Designer (which is not UK Lighting Design) during the detailed design and build phase.

Rev	Comment	Date	Project Number:	Project Name: Bursledon External Lighting
1	INITIAL PROPOSAL	31/10/25	42212	
			Scale & Sheet Size:	
			1:400 @ A1	Drawing Name:
			Sheet Number:	External Lighting Layout
			R1	



THANK YOU

Please don't hesitate to contact your appointed project
manager with any questions.

UKLED LIGHTING DESIGN