Projects Department Proposal Form

Project Details

Project Name
Brymbo Churches WWHA

Thorlux Reference
577649

Date of Issue
05/04/2024

Revision Number

Proposal Prepared by
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Energy Saving Controls

No controls - fixed output	☐
DALI	☐
Smart - wired	☐
SmartScan - wireless Smart	☑
PIR only	☐
Colour active	☐
Controls by others	☐

Emergency

No emergency	☐
Standard/keyswitch emergency	☐
AutoTest emergency	☐
DALI emergency	☐
SmartScan - wireless emergency Platform 1	☑
SmartScan - wireless emergency Platform 2	☐
Emergency by others	☐
Central Battery/UPS	☐

Design Proposal

Sample calculations are based on the information provided

External Scheme

The fittings used are SB031A2XS/C727, RL19069SS/C827 AND WRL16607L/C827. All fittings need to be at 2700K.

Specific Design Assumptions

Reflectances	Maintenance Factor	Working Plane
70/50/20	0.8	0

Ceiling heights assumed? ☐ Mounting types assumed? ☐

Details

Exit sign locations assumed (if applicable)? ☐ Emergency lighting requirements assumed? ☐

Required illuminance levels assumed? ☐ Any high risk emergency lighting included? ☐

Details

Emergency lighting information provided:

		YES	NO	N/A
1	Plans showing dedicated escape routes			✓
2	Plans showing fire alarm panels, call points and fire fighting equipment			✓
3	Fire evacuation plan			✓
4	End user/employers risk assessment			✓

Flex System

Details of Flex System used (Flexbar, Flexbeam, Flexline, Flexview) - Body Colour, Reflector Colour etc.:

Lighting Design Terms and Conditions

The lighting design service provided by Thorlux Lighting is a non-contractual service. Lighting designs are carried out in accordance with any information provided to us. Thorlux will not be held responsible if inaccurate, incomplete or out of date information is provided upon which a lighting design is based. It is the responsibility of the client to check the design meets the requirements of the project.

Thorlux Lighting will have prejudged areas that are likely to require emergency lighting in compliance with BS 5266-1, -8 and BS EN 1838 but the scheme will be subject to an end user/employers risk assessment. Before any final emergency design can be signed off, it will be necessary to review the risk assessment, in addition to ensuring coverage of all 'points of emphasis' such as fire fighting equipment and fire alarm call points. Consequently, our design is limited pending this information and therefore may invalidate any building insurance.

To view our full Lighting Design Terms and Conditions, please visit: **www.thorlux.com/terms**

In addition to the above, any specific assumptions for this design are detailed below. If our assumptions are incorrect please inform the Lighting Design Department as soon as possible.

Additional Assumptions

Lighting designs have been carried out in accordance with information provided, such as a lighting specification. Where no information is provided, lighting design criteria will be selected in accordance with the minimum required values as detailed within guidance provided by CIBSE/SLL or British/Irish Standards.

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