



Tamlite Lighting Free Design Service (General Terms And Conditions)

The service offered by Tamlite Lighting is free. As there is a high probability that relevant actual site conditions will ultimately differ from those made known to Tamlite at the design stage, it is the responsibility of the client to check and ensure that the design fulfils all of these general – and their own particular – requirements before final acceptance and adoption of such proposals is carried out.

In the case of alternatives, luminaires detailed are Tamlite COST COMPETITIVE alternatives and not direct matches, hence performance & aesthetics may vary. It is the responsibility of the Purchaser to obtain APPROVAL from the Consultant / Client, for the use of the luminaires from this quote.

Please note that any lighting design carried out by Tamlite Lighting will assume the following, unless information is provided in advance and in writing advising to the contrary:

All calculations unless stated have been based upon an open plan area without any obstructions above the working plane.

With regards to CIBSE/ BSEN12464-1:2011 we have shown illuminance levels and ratios for your ultimate approval. UGR and luminance values are available for your approval if necessary. It may be necessary in some instances to check UGR values even if the luminance values are below the compliant threshold.

Emergency lighting has been designed in accordance with BS5266-1:2016 but is an indicative layout only - additional lighting may be required. All emergency lighting is to be checked and confirmed with a local building/fire control officer and ultimately approved by the owner of the building. Any emergency lighting calculations that have been completed have been based on 0.5 lux for open areas and 1 lux for escape routes (where details of escape routes have been given).

Please be aware of L2 requirements and check that conformity has been met where required. In addition, ensuring that fire tents are used where needed to conform to current building regulations is vital; please contact our sales office for a quotation.

All luminaires used are subject to approval/certification of client/end user.

Common design parameters (shown below) have been used in order to carry out all calculations. If any part of this scheme or luminaire choice within this scheme is deemed not suitable for the application, please contact us for re-calculations to be carried out prior to an order being placed. All calculations have been based upon rated lumen outputs and may vary with ambient on site temperatures.

Please ensure that this lighting scheme complies with all requirements, and if further details/calculations are required please contact us via the below details.

Final quantities are to be confirmed prior to an order/installation and we will not be held responsible for any errors or omissions.

Nominal Values Used:

Maintenance Factor - 0.8

Reflectance Values (Office Type Interior): 70\50\20

Reflectance Values (Warehouse Type Interior): 50\30\20

The ambient temperature will be assumed to be 25°C.

This statement is not exhaustive, and is primarily intended to alert the client to the potential vagaries of the lighting design science, much of which could be outside of the scope of Tamlite's Lighting Design facility to know for a particular project.