



These lighting values do not take into account any obstructions from trees, vehicles, objects etc

PHILIPS

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1	D-204046	Initial Proposal	10/07/2017

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This information is provided subject to the following limitations:

- Unless Philips has been appointed as the principal designer which appointment shall be in writing, Philips will not have undertaken any risk assessment for this design. Philips will not be held liable for any risk associated with the implementation of the design.

7) Locations and orientation of all equipment must be confirmed with the client prior to installation. Exact orientation of luminaires may need to be finalised during final focusing. Please refer to the Philips lighting solutions drawings and specifications for details of electrical engineering associated with lighting works.

- The customer shall ensure that all proposed lighting equipment is suitable for the particular environmental conditions prevalent at the proposed location.
- All lighting equipment must be supplied with adequate means for protection during transport to site and any subsequent storage prior to installation.
- For lighting on structures such as bridges, tunnels, buildings, canopies, furniture or water features for example, please refer to the relevant drawings and details.
- For details of all luminaires please refer to the Philips lighting solutions luminaire schedule.
- For cable routes, driver locations and any electrical works associated with the lighting installation please refer to the contractor's installation drawings and details.
- The lighting installation requires a variety of luminaire types to achieve the desired effects. Information has been provided on the proposal as general guidance and outline of good practice. For more specific recommendations please refer to manufacturer's details for application, operation, handling handling and disposal instructions.
- Installation of certain types of lighting equipment installed at any height above ground requires specific precautions to be taken. Access arrangements should be in strict accordance with the projects access report, method statement and health and safety guidelines.
- All fixtures must be electrically isolated prior to any testing or maintenance.
- Luminaries may need to be powered up for focusing during the hours of darkness, and in which case they must be specified as being fully enclosed and earthed and operated at extra low voltage.
- Certain lighting fixtures need to be protected from thermal damage caused by over heating by means of thermal cut-out or similar device. Please refer to the relevant documentation.