



LUMINAIRE LEGEND		Qty	Latens
	2 x Philips Luminaire LED Luminaires and 1 x 6 m Linear LED Spill Light Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010	2	
	2 x Philips Luminaire LED Luminaires and 1 x 6 m Linear LED Spill Light Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010	13	
	2 x Philips Luminaire LED Luminaires and 1 x 6 m Linear LED Spill Light Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010	4	
	Philips Luminaire LED Luminaires and 1 x 6 m Linear LED Spill Light Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010	14	
	2 x Philips Luminaire LED Luminaires and 1 x 6 m Linear LED Spill Light Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010 Luminaire Ref: LLD04-40741-0101-1024-010-010-010-010	11	
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All Lanterns installed at 90 degrees indicated adjacent to the luminaire positions shown on the drawing.  
Lighting levels based on spill light contribution from the stores sales area.  
Perimeter lighting to be considered by client including any emergency lighting requirements.  
Footpaths/Stairs/Ramps not considered in these proposals.  
Where required Lighting columns should be protected by barriers from vehicle impact damages.  
These lighting values do not take into account any obstructions from trees, vehicles, objects etc.

# PROPOSAL

(NOT FOR CONSTRUCTION)

# PHILIPS

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Rev	DSR no.	Comment	Date
1	D-204044	Initial Proposal	07/07/2017

Drawn By  
**HSR / AGG**  
Philips Account Manager  
**Daniel Maskell**

Project Number, Name & Scale  
**LiDL Foots Cray**  
**Horizontal Spill Light Levels**  
**1:350 @A1**

Sheet Title  
**PROPOSED LIGHTING LAYOUT**

Drawing Number  
**0400028416**

Rev.  
**A**

**Lighting Proposal Terms and Conditions of Use**  
These terms and conditions apply to any proposal(s) supplied by Philips Electronics UK Limited ("Philips") to which this document has been attached or accompanies, whether or not this is specifically acknowledged or referenced within the proposal.

For the purposes of these terms and conditions a proposal ("proposal") is understood to mean a CAD drawing, lighting calculation, written document, verbal conversation, or in fact any medium used to demonstrate or communicate a proposed lighting arrangement using Philips lighting products. A customer ("customer") is the person or organisation for whom the proposal is intended, whilst a design ("design") or principal designer/designer ("principal designer") shall mean the person or organisation appointed as such under the Construction (Design & Management) Regulations (Northern Ireland) 2007 as amended. This legislation is referred to in this document, collectively, as the "CDM Regulations".

**General Statement**  
The proposal has been provided in order to demonstrate how Philips lighting products could be arranged in order to facilitate the requirements particular to the relevant project, and is therefore only a suggested lighting design.

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.

**General Statement**  
Where Philips has not had physical access to the site of the project to verify the information which has been provided, the proposal is based solely on information provided by the customer to Philips. The customer is therefore responsible for ensuring that the proposal can be safely implemented in compliance with any laws and regulations.

Accordingly, the information contained in the proposal will not constitute a design for the purposes of the CDM Regulations, unless Philips has been appointed principal designer. In the absence of an appointment in writing as principal designer, Philips does not accept or assume this role.

The nominal values described in the proposal are likely to have been as a result of precision calculations, based upon precisely positioned luminaires in a fixed relationship to each other and to the area under examination which is usually considered to be a flat surface with no solid obstructions. In practice the values may vary due to a number of tolerances including: positions of lamps, luminaires, gear/drivers, ambient temperature, electrical supply behaviours, road camber, surface reflections, obstructions, and the precise positioning and angle of the luminaires for example.

The proposal should be considered as guidance only and must not be used in place of the final principal or construction drawings. Philips recommends that in the event that this proposal is taken forward as the preferred solution, that the calculations and arrangements are first scrutinised, verified and approved by a suitably qualified designer before being transposed onto the relevant working drawings as appropriate.

**Installation and Maintenance Notes**

- The proposal must be read in conjunction with all other relevant project drawings and specifications.
- Do not scale from the proposal. If in doubt please request further information.
- Unless Philips has been appointed as the principal designer in writing, the proposal may show lighting layout information, but should not be used for installation purposes or construction drawings. Please refer to the official contractor's working drawings which should also include additional information such as electrical connections, other illuminated equipment, and site specific hazards and other safety considerations.
- The customer shall ensure that all relevant laws and regulations including the CDM Regulations must be fully complied with including the undertaking of any required site risk assessments before installation commences unless Philips has been appointed as the principal designer in which case it shall ensure compliance with the CDM Regulations for purposes of that part of the design for which it is responsible.
- The proposal is based upon customer supplied information and it should be assumed that no survey on site has been carried out by Philips. Utility information such as underground and over ground cables and gas pipes etc. will need to be checked on site by the appropriate person/organisation before any excavation works or installation of lighting equipment.
- The proposal may contain symbols which indicate the proposed locations of the lighting equipment. For further information please refer to the luminaire schedules and details.
- 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 documentation.
- 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 cleaning and disposal instructions.
- Installation and maintenance 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.
- Luminaires 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, or 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.