

9) All lighting equipment must be supplied with adequate means for protection during transport to site

10) For lighting on structures such as bridges, tunnels, buildings, canopies, furniture or water features

11) For details of all luminaires please refer to the Philips lighting solutions luminaire schedule.

15) All fixtures must be electrically isolated prior to any testing or maintenance.

16) 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, 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.

and any subsequent storage prior to installation.

for example, please refer to the relevant drawings and details.

ORGANISATION FOR WHOM THE PROPOSAL IS INTENDED, WHILST A DESIGN ("DESIGN") OR DESIGNER

("DESIGNER") SHOULD HAVE THE MEANING SET OUT IN THE CONSTRUCTION, DESIGN AND

MANAGEMENT REGULATIONS 2007.

required site risk assessments before installation commences.

excavation works or installation of lighting equipment.

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

The proposal should be considered as guidance only and must not be used in place of the final principal or

preferred solution, that the calculations and arrangements are first scrutinised, verified and approved by a

construction drawings. Philips recommends that in the event that this proposal is taken forward as the

suitably qualified designer before being transposed onto the relevant working drawings as appropriate.

Philips may not have had physical access to the site of the project to verify the information which has

been provided and the proposal is therefore 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.

LUMINAIRE LEGEND

| ■ 15° | 1 X ClearWay LED Luminaire and 1 x 6 m Column. Philips New Luminaire and Column Location. To be supplied with 1 X Philips ClearWay BGP303 LED 49740 PSU IDM 76 Luminaire Head mounted on 6m column. |
|--------------|---|
| 15° ★ | 1 X ClearWay LED Luminaire and 1 x 6 m Column with 1m bracket arm. Philips New Luminaire and Column Location. To be supplied with 1 X Philips ClearWay BGP303 LED 49740 PSU IDM 76 Luminaire Head mounted on 6m column with 1m bracket arm. |
| ▼ 5° | 1 X ClearWay LED Luminaire and 1 x 8 m Column. Philips New Luminaire and Column Location. To be supplied with 1 X Philips ClearWay BGP303 LED 49740 PSU IDM 76 Luminaire Head mounted on 8m column. |
| → | 1 X ClearWay LED Luminaire and 1 x 8 m Column with 1.2m bracket arm. Philips New Luminaire and Column Location. To be supplied with 1 X Philips ClearWay BGP303 LED 49740 PSU IDM 76 Luminaire Head mounted on 8m column with 1.2m bracket arm. |
| F | 1 X Pacific LED Luminaire WT460C LED235/840 PSU WB TC L1300. Luminaire mounted at 2.5m. |
| Ö | 1 X CoreLine Wall IP65 Emergency luminaire W1.120V EL3 LED165/840, Luminaires Mounted at 2m, |

All Lanterns installed at tilt angles indicated adjacent to the luminaire positions shown on the

Lighting levels based on spill light contribution from the stores sales area.

erimeter lighting to be considered by client including any emergency lighting requireme

here required Lighting columns should be protected by barriers from vehicle impact damage hese lighting values do not take into account any obstructions from trees, vehicles, objects etc

Exact luminaire specification to be checked with adopting authority before ordering to ensure exact requirements are included. Shadowing from Trees & buildings are generally not shown in calculation Designed by

HSR

Philips Account Manager

Nathanael Dannenberg

Scale

Drawing Title

LiDL Hayes Carpark **Initial Lighting Levels**

Project Title

LiDL Hayes Carpark Lighting Layout



Philips Centre Guildford Business Park Guildford Surrey GU2 8XH Registered in England No.446897 Telephone 0845 6011283

23/07/2014

C2D Reference

Project Reference

Drawing Number