

Luan Kern: 8296/15 21 LEO, D10, 3.1M H, MW @ 5m
 Model 1: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 2: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 3: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 4: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 5: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 6: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 7: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 8: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 9: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 10: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 11: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 12: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 13: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 14: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 15: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 16: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 17: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 18: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 19: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 20: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 21: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 22: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 23: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 24: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 25: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 26: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°
 Model 27: 1.6m H, 3.0m W, 0.8m D, 3.0m L, 0.8m H, 4.5° L/O, 1.9° M/A, 4°

PHILIPS
 (NOT FOR CONSTRUCTION)

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Scale & Sheet Size
1:250 @ A0

Sheet No
2 / 2

Rev

Rev	DSR no	Comment	Date
0	D-082056	INITIAL PROPOSAL	19/08/2015
1	D-357455	NEW LAYOUT	14/09/2016
2	D-180955	NEW LAYOUT	06/01/2017



Installation and Maintenance Notes

- 1) The customer shall ensure that all proposed lighting equipment is suitable for the particular environmental conditions prevalent at the proposed location. Equipment must be supplied with adequate means for protection during transport to site and any subsequent storage prior to installation.
- 2) Do not scale from the proposal if in doubt please request further information.
- 3) Unless Philips has been apprised as the principal designer in writing, the proposal may show lighting layout information, but should not be used for installation purposes or construction drawings. Requests refer to the customer's working drawings which should include additional lighting information for installation purposes.
- 4) 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.
- 5) 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.
- 6) All proposed lighting symbols which indicate the proposed locations of the lighting equipment. For further information please refer to the luminaire data sheets and technical specifications.
- 7) 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.
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- 9) For lighting on structures such as bridges, tunnels, buildings, canopies, shelters, furniture or water features for example, please refer to the relevant drawings and details.
- 10) All luminaire structures refer to the Philips lighting catalogue luminaire schedule.
- 11) For cable routes, drive-in conditions and any electrical works associated with the lighting installation please refer to the contractor's installation drawings and documentation.
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- 13) All fixtures may need to be powered up for testing during the hours of darkness, and in which case they must be specified as being fully enclosed and arrangements should be made to ensure safety of personnel. For more specific recommendations please refer to manufacturer's details for application, handling and safety instructions.
- 14) All fixtures must be electrically isolated prior to any testing or maintenance.
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- 17) 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.

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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 accordance with any laws and regulations.

Accordingly, the person concerned in the proposal will not consider a design for the purposes of the CDM Regulations, unless Philips has been appointed as the principal designer. In the absence of an appointment in writing as principal designer, Philips does not design or assume liability for any design or construction. The proposal is based on information provided by the customer to Philips. The customer is responsible for ensuring that the proposal can be safely implemented in accordance with any laws and regulations.

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