V91 Electrical systems - landscape

To be read with Preliminaries/ General conditions.

PRODUCTS

303   PRODUCTS STANDARDS AND APPROVALS GENERALLY
- Standard: In accordance with BS 7671.
- CE Marking: Required.
- Cables: BASEC approved.

335   LUMINAIRES GENERALLY
- Standards: To BS EN 60598-1 and BS EN 55015.

350A   LIGHTING TO RAISED PLANTERS
- Standard: To BS EN 60598-2-7.
  - Approval: Kitemark certified.
- Refer to drawing 5657_510 D88
- Photometric performance: To BS EN 13032-1.
- Manufacturer: Iguzzini www.iguzzini.com/.
  - Product reference: Palco Inout Q694 (42°).
- Ingress protection to BS EN 60529:   IP66.
- Body material: Aluminium.
  - Finish and colour: RAL 9005.
- Lens: Clear toughened safety glass.
- Mounting: Spike fixing to topsoil.
  - Lamp: [Light emitting diode (LED)]
  - Colour temperature: 3000.

350B   LIGHTING TO RAISED TREE PLANTERS
- Standard: To BS EN 60598-2-7.
  - Approval: Kitemark certified.
- Refer to drawing 5657_510 D69
- Photometric performance: To BS EN 13032-1.
- Manufacturer: Iguzzini www.iguzzini.com/.
  - Product reference: Palco Inout Q691 (24°).
- Ingress protection to BS EN 60529:   IP66.
- Body material: Aluminium.
  - Finish and colour: RAL 9005.
- Lens: Clear toughened safety glass.
- Mounting: Spike fixing to topsoil.
  - Lamp: [Light emitting diode (LED)]
  - Colour temperature: 3000.

350C   LIGHTING PENDANT TO PERGOLA
- Standard: To BS EN 60598-2-7.
  - Approval: Kitemark certified.
- Photometric performance: To BS EN 13032-1.
- Manufacturer: Marset www.marset.com/.
  - Product reference: Soho 57.
- Ingress protection to BS EN 60529:   IP44.
- Body material: Polyethylene.
  - Finish and colour: Black.
- Lens: Methacrylate opal diffuser.
- Mounting: Refer to drawing 5657_510 D70 fixings to be determined by fabricator and co-ordinated with Electrical Engineer and Landscape Architect.
  - Lamp: [Light emitting diode (LED)]
  - Colour temperature: 3000.

350D   LIGHTING TO ENTRANCE SIGN
- Standard: To BS EN 60598-2-7.
  - Approval: Kitemark certified.
- Refer to drawing 5657_511 D71
- Photometric performance: To BS EN 13032-1.
- Manufacturer: Iguzzini www.iguzzini.com/.
  - Product reference: Linealuce Compact Recessed BM95.
- Ingress protection to BS EN 60529:   IP67.
- Body material: Aluminium.
  - Finish and colour: 15 Grey.
- Lens: Opal toughened safety glass.
- Mounting: Recessed within pavement.
  - Lamp: [Light emitting diode (LED)]
  - Colour temperature: 3000.