

Product Name: BOLLARD ES

General Information

- This luminaire must be installed in accordance with the latest edition of the IET Wiring Regulations and local Building Regulation by a qualified competent person.
- The mains power supply must be turned off before inspection, installation or removal of the luminaire, ensuring that the supply is locked off to prevent inadvertently switching the supply on.
- It is the installer's responsibility to ensure that the installation is suitable for the total load of the luminaire(s). The supply cable fuses/circuit breakers must be correctly rated for the electrical load and taking into account for any transient inrush currents that may occur.
- It is the installer's responsibility to ensure that the environmental operating and storage conditions are complied with and that any fire risks are considered.
- Do not perform insulation strength or insulation resistance tests on the installation with the luminaire(s) connected, this can damage the luminaires and give erroneous readings.
- Do not loop-in supply cables at the luminaire supply terminals unless there is provision for 2-way connection at the terminals.
- The light source contained in this luminaire must only be replaced by TamLite Lighting or an appointed service agent.
- Emergency lighting luminaires must be installed and maintained in accordance with the emergency lighting standard BS 5266-1.
- To ensure that the product warranty remains valid, the luminaire must be installed and maintained in accordance with these installation instructions and the product must not be modified in any way.

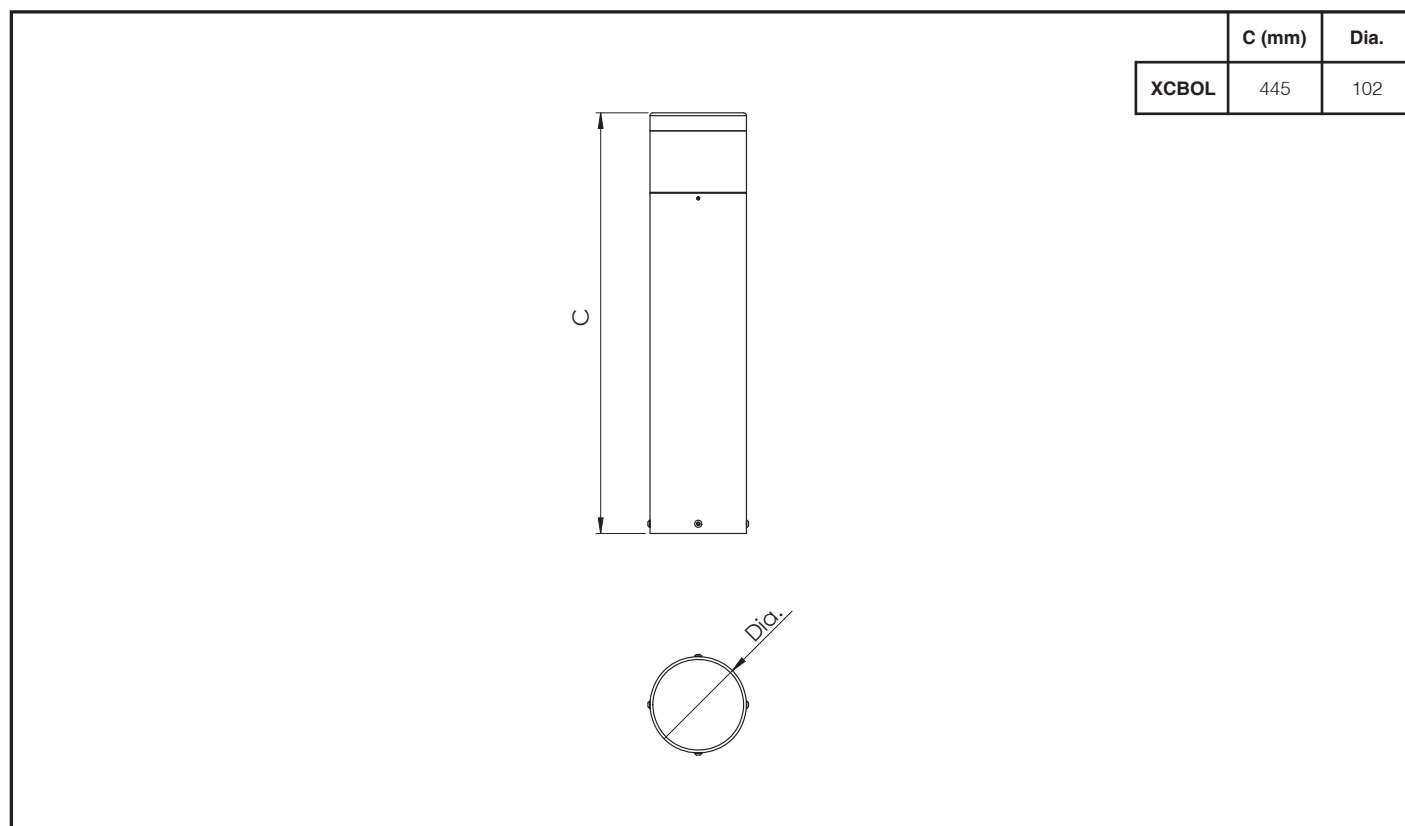


Luminaires marked with this symbol must not be covered with thermally insulating material.


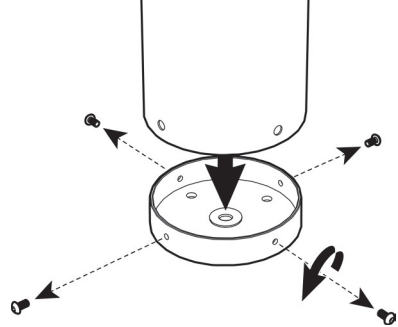
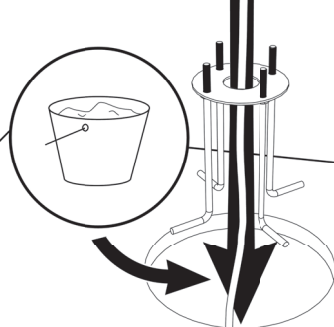
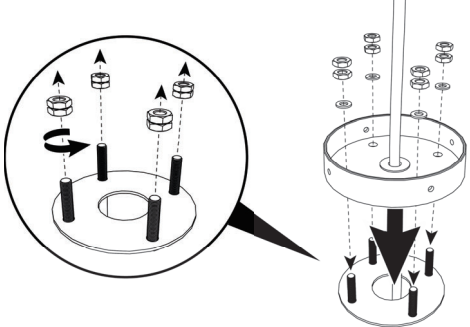

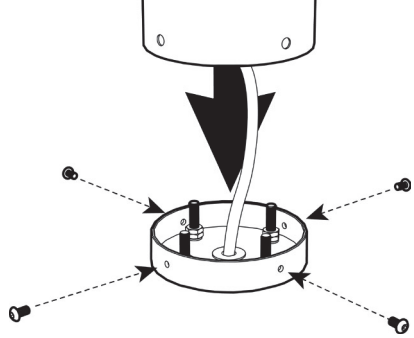
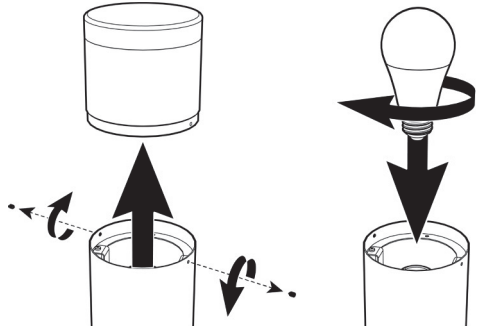
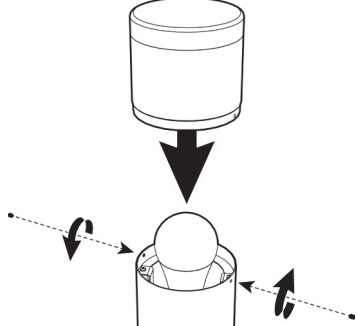


This symbol on covers over light sources indicates dangerous live parts do not operate the luminaire with this cover removed.

Dimensions



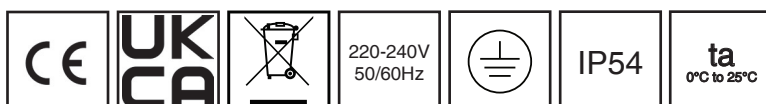
Product Name: BOLLARD ES - Root Kit Mounted

<p>1</p>  <p>Remove the product from its packaging.</p>	<p>2</p>  <p>Detach the base plate from the luminaire</p>
<p>3</p>  <p>Bring in supply cable and place cement and root kit in the hole.</p>	<p>4</p>  <p>Unscrew nuts and mount the base plate.</p>
<p>5</p>  <p>Terminate supply cable as shown.</p>	<p>6</p>  <p>Reattach and secure the luminaire to base plate.</p>
<p>7</p>  <p>Detach the top cover and place ES lamp inside.</p>	<p>8</p>  <p>Place back the cover and secure with screws.</p>


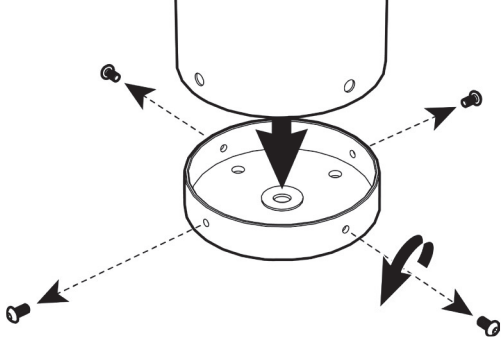
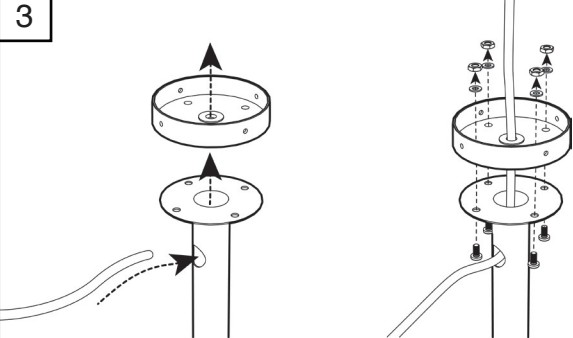
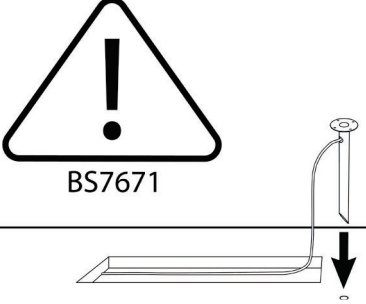
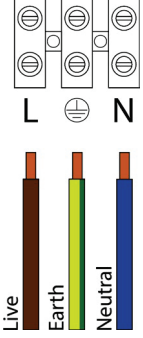
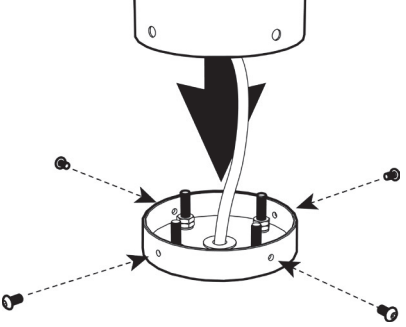
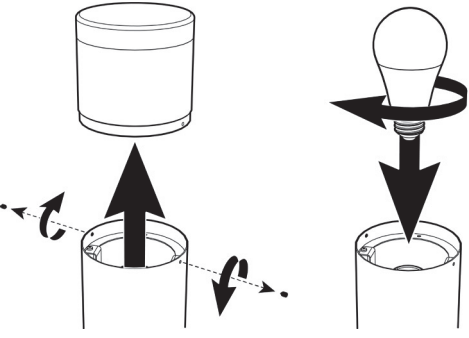
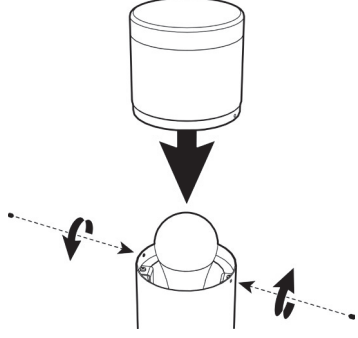
Page 2 of 4

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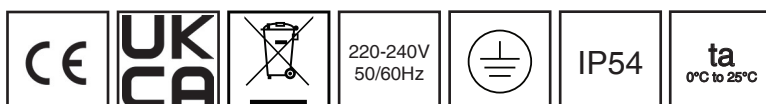
Product Name: BOLLARD ES - Spike Mounted

<p>1</p>  <p>Remove the product from its packaging.</p>	<p>2</p>  <p>Detach the base plate from the luminaire.</p>
<p>3</p>  <p>Bring supply cable through spike and base plate. Secure base plate.</p>	<p>4</p>  <p>Place the spike into the ground.</p>
<p>5</p>  <p>Terminate supply cable as shown.</p>	<p>6</p>  <p>Reattach and secure the luminaire to base plate.</p>
<p>7</p>  <p>Detach the top cover and place ES lamp inside.</p>	<p>8</p>  <p>Place back the cover and secure with screws.</p>

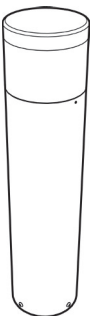
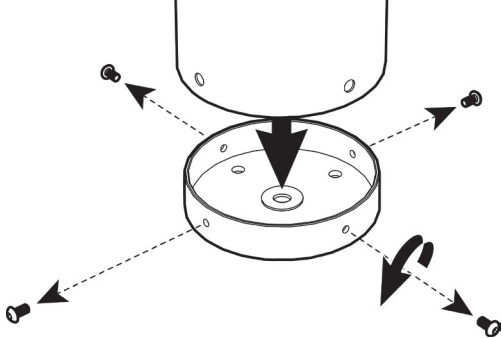
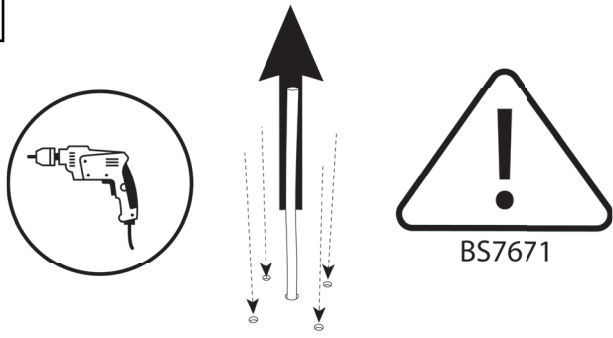
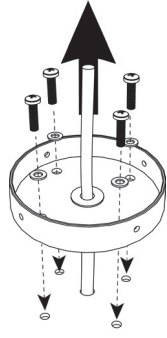
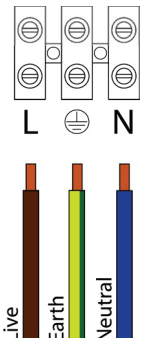
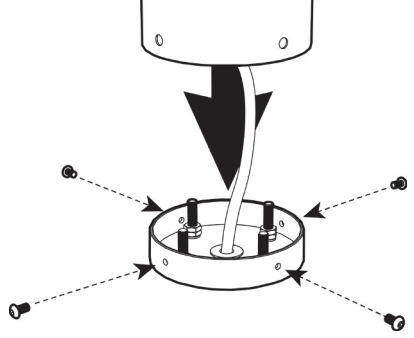
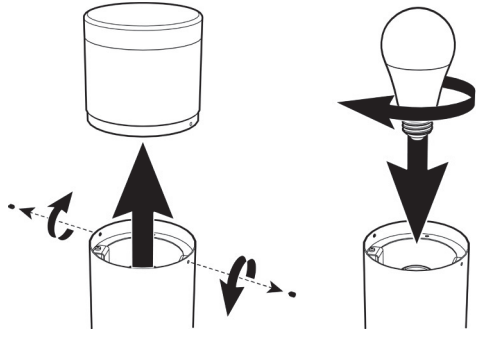
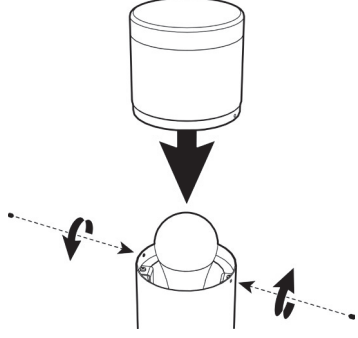
Page 3 of 4

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Product Name: BOLLARD ES - Surface Mounted

<p>1</p>  <p>Remove the product from its packaging.</p>	<p>2</p>  <p>Detach the base plate from the luminaire.</p>
<p>3</p>  <p>Bring in supply cable and drill appropriate mounting holes in the surface.</p>	<p>4</p>  <p>Feed the base plate with supply lead and secure with appropriate hardware.</p>
<p>5</p>  <p>Terminate supply cable as shown.</p>	<p>6</p>  <p>Reattach and secure the luminaire to base plate.</p>
<p>7</p>  <p>Detach the top cover and place ES lamp inside.</p>	<p>8</p>  <p>Place back the cover and secure with screws.</p>