

## Bollard Kristin PII



**CAUTION !**  
After switching off the power supply there is a time delay of the voltage of approx. 30 seconds. Please don't touch the poles during this period!

**Installation**

**Option 1, with bolt-on root:**  
set the bolt-on root (1) in the ground and pull the cable from the ground through the bolt-on root. Fix the bolt-on root with concrete below and besides the flange plate of the bolt-on root. Pull the ground cable from the bolt-on root through the tube (2) and fix the tube to the bolt-on root with 4 pcs. screws M10 (3).

**Option 2, without bolt-on root:**  
set up the luminare body (2) with the flange plate on the concrete foundation and mark the fixing drills. Drill the holes for the anchor bolts M10. Pull the ground cable through the tube (2) and fix the tube with the concrete foundation with 4 pcs. anchor screws M10 (3).

**Option 3, with root:**  
set the luminare body (2) in the ground and pull the cable from the ground through the tube. Fix the root with concrete beside the root.

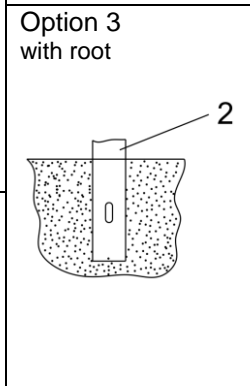
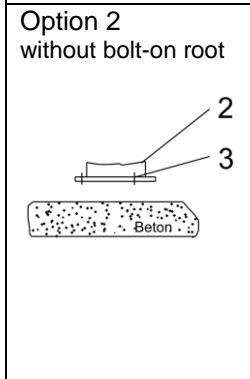
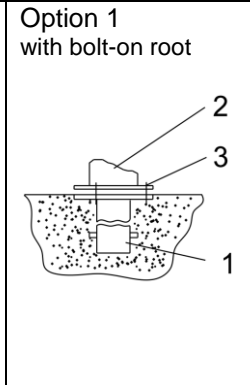
In the case of asymmetrical light distribution, an arrow sticker is attached to assist alignment. The lamp head (4) can be rotated 360° on the tube, fixed with 3 pcs. setscrews (5)!

Open the access door (6) with a tri-head bolt M6. Install the cable joint box and connect the ground cable and the connecting cable (7) to the box.

**Remove or replace LED:**

Loosen countersunk screws M5 (5) and pull the cover (6) upwards. Then loosen the M6 screws (8) and remove the cylinder (9). Disconnect the connection cable at the terminal (10) of the LED unit (11). Then remove the M6 nuts (12). Then remove reflector (13) and diffuser (14) upwards. The LED unit can now be removed by loosening the screws M4 (15).

The luminaire head can then be reassembled in the reverse order.  
When mounting the cover, please make sure that it is tightened evenly and firmly.



screw connection flange plate

