

100NE3 Manual

Placing of a lighting column with 100NE3 shear off solution

The **placing height** of this lighting column deserves extra attention because it can influence the working of the mechanism as well as the secondary results after the working effect.

Therefore a sticker has been placed on ground level. The top of the sticker is not visible anymore after placement.

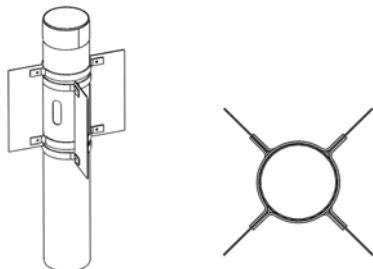
In case of a LDPE protector you will not find a "Ground level" sticker on the lighting pole. The height of the ground level is indicated on the LDPE protector.

Cabling of a lighting column takes place through the 50 cm high intern shear off solution. At the end of the shear off solution you will find two flanges with a hole in the middle to insert the cable. This requires extra attention and help of a draw wire.

An additional disconnecter in the cable is completely situated under the shear off level, around ground level.

Optimal functioning of the shear off solution will be gained when the "backfill"(solid / rigid) type matches the description in the **EN 12767**.

For applying in 'soft soil' Sapa Pole Products can optionally offer a ground cross or lengthen the underground part of the pole.



Attention: threat the lighting pole carefully and do not practice great side forces on the lighting pole!

← **25 cm above ground level.** According to the norm EN40 the protective coating will end at 25cm above ground level.

← **10 cm above ground level** you will find the shear off field. In case of a crash this is the point where the lighting pole will "break/shear off". An additional disconnecter must be placed under this level.

← **Ground level.** This is also the place where the additional disconnecter could be found.

Remark: in case of a LDPE protector you will not find a "Ground level" sticker on the lighting pole. The height of the ground level is indicated on the LDPE protector. The 100NE3 classified lighting poles are tested without a filling of sand.

Sapa Pole Products

Sapa House

Ravensbank Drive, North Moons Moat,

Redditch, Worcestershire B98 9NA

Tel 0800-6783093 Fax 0800-6783097

E-mail: info.poleproducts.nl@sapagroup.com

www.sapapoleproducts.com