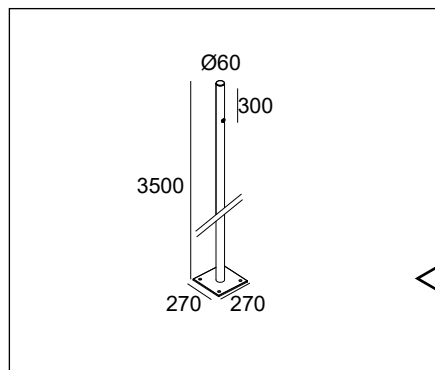
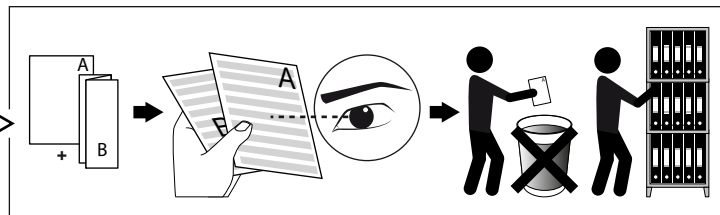
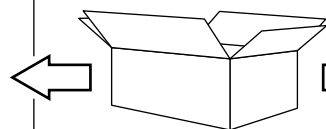




POLE 60 3,5M - 1 BASE

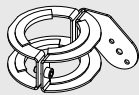
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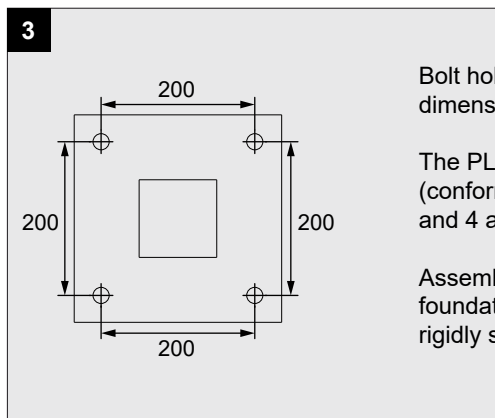
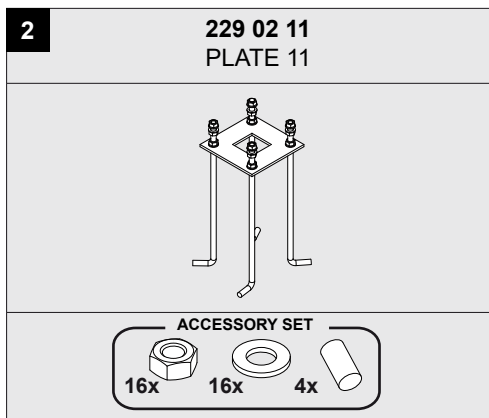
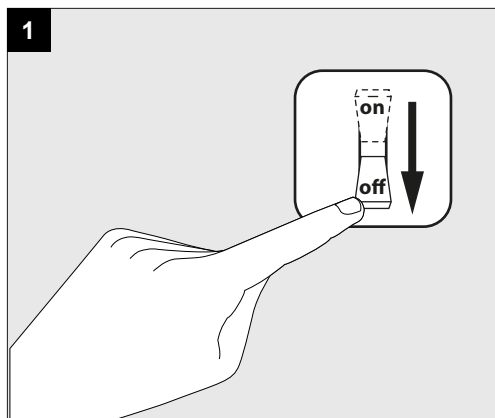
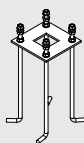
REQUIREMENTS
1 FRAX LUMINAIRE



1 FRAXPOLE CLAMP 60
26071 0050



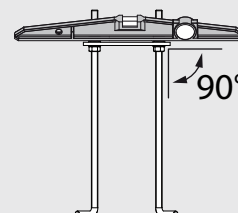
OPTIONS
PLATE 11
229 02 11



Bolt holes in the base plates of the poles have a square bolt dimension of 200 mm. See Bolt Center Dimension on the drawing.

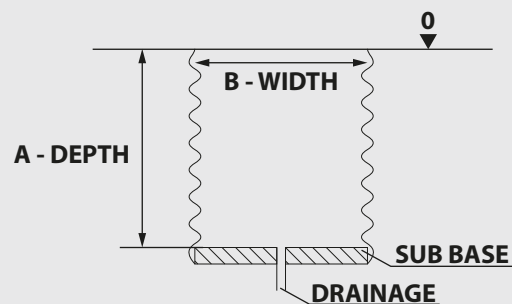
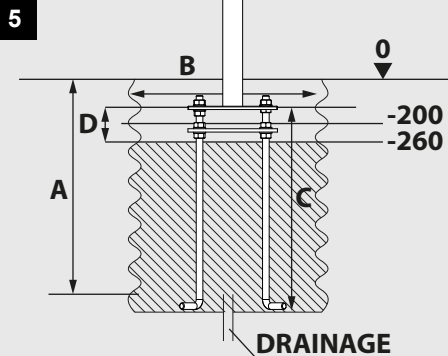
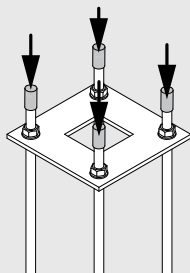
The PLATE 11 is composed of a firm galvanized steel plate (conforms to the same bolt dimensions of the base plate of the pole) and 4 anchor bolts with all the needed washers and nuts.

Assemble the plate according to the drawing. Make sure the foundation bolt is put together accurately with bolts vertical and fixed rigidly so it won't be displaced or misaligned during concreting.





- 4** Protect the top parts of the anchor bolts with tape so that the thread of the rods still can be used during installation of the pole

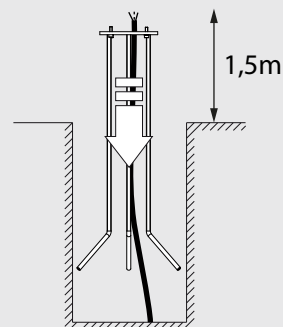
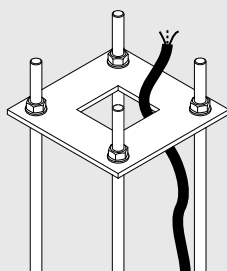


CROSS SECTION

	Pole 3,5m
A - Depth	800mm
B - Width	500x500mm
C - Anchor Length	645mm
D - Bolt projection	110mm
Torque value for M20 nuts	60Nm

Make the suitable excavated hole in undisturbed ground

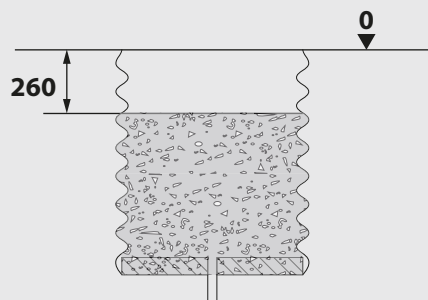
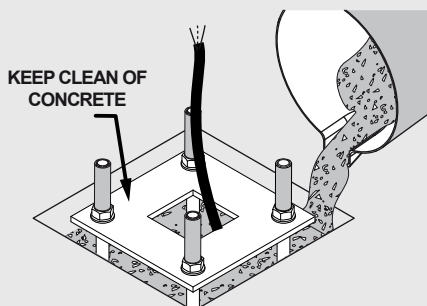
- 6** For the electrical connection a cable length of approx. 1,5m above mounting surface must be left



- 7** Place the assembled PLATE 11 on the exact position and line up if necessary.

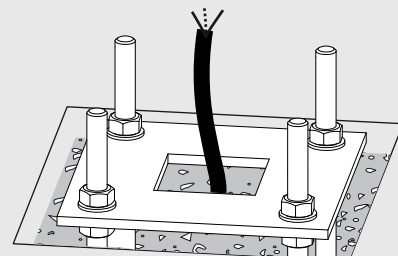
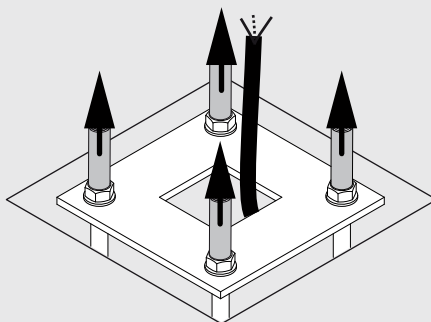
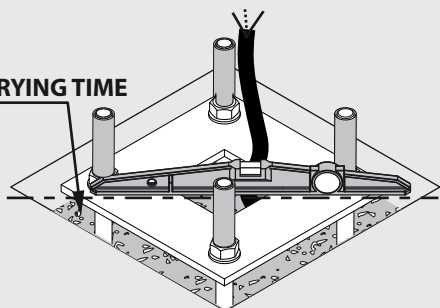
Check final mounting orientation of the hatch.

Check the anchor bolt projection (D). This is the height the anchor bolt protrudes above the concrete surface
Too little projection and the pole may not be properly secured; Too much and the bolts may be subject to unwanted bending stress.



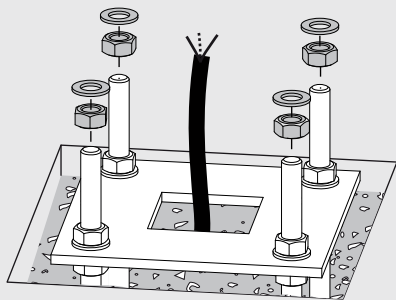
- 8**

DRYING TIME





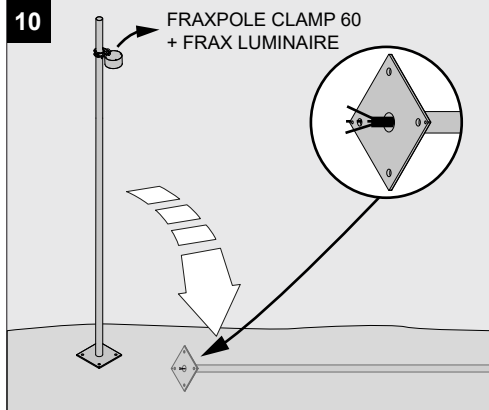
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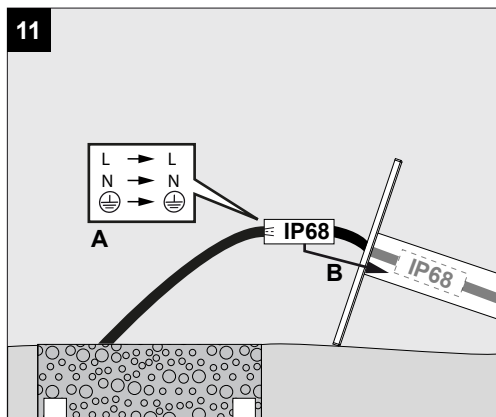
Install one nut (with washer) on each anchor bolt.

The nut must be screwed down on the thread to the top of the base plate and be checked using a hand level to ensure that the top surfaces of the 4 nuts are the same height.

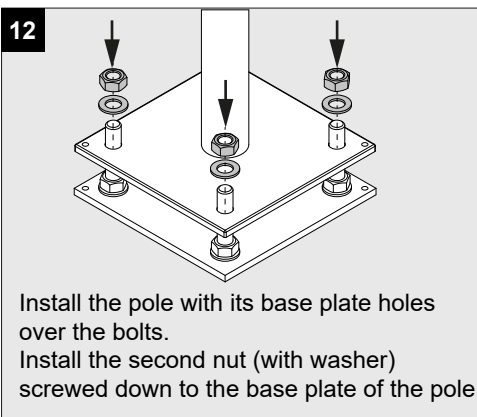
10



11

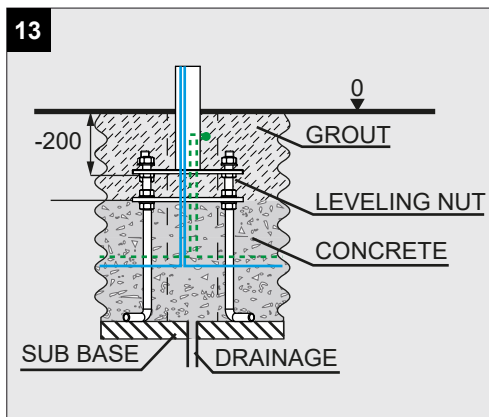


12



Install the pole with its base plate holes over the bolts.
Install the second nut (with washer) screwed down to the base plate of the pole

13



When erecting the pole, it should be 'plumb' (perfectly vertical).
This can be accomplished easily with the leveling nuts and washers provided.
An accurate level is recommended for this operation.

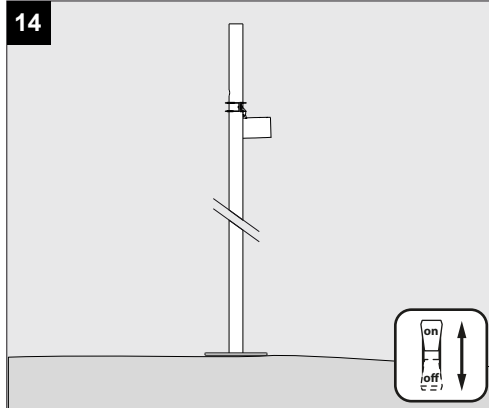
The anchor bolts nuts must be tightened to the torque value as listed in the table.
A torque wrench is required for this operation.

If required, please add grout to fill the gap between pole base plate and the concrete foundation.

Avoid large spaces between the pole base plate and the concrete because this can cause excessive stresses in the anchor.

If preparing the power cords, use tyrap cords with a anchorage of 150N.

14





Correct disposal of this product (Waste electrical & electronic equipment)
正确处置本产品 (废弃的电气和电子设备)
Правильная утилизация этого продукта (Утилизация электрического и электронного оборудования)
التخلص الصحيح من هذا المنتج (تفكيك المعدات الكهربائية والإلكترونية)
Correcte verwijdering van dit product (Elektrische & elektronische afvalapparatuur)
Comment éliminer ce produit (Déchets d'équipements électriques et électroniques)
Korrekte Entsorgung dieses Produkts (Elektronmüll)
Eliminación correcta de este producto (Material eléctrico y electrónico de descarte)
Corretto smaltimento del prodotto (Rifiuti elettrici ed elettronici)



Device suitable for exterior use, taking the indicated IP rating into consideration
适合室外照明 · 请考虑灯具标识的IP值
Устройство, подходящее для наружного применения, с учетом указанного IP-рейтинга
المشاع إليه IP جهاز مناسب للاستخدام الخارجي ، مع مراعاة تصنيف
Toestel geschikt voor buitentoepassing, rekening houdend met opgegeven IP-waarden
Appareil approprié pour l'usage extérieur, prenant en compte l'IP indiquée
Apparat für den Aussengebrauch verwendbar, unter Berücksichtigung des angezeigten IP
Aparato apto para uso al exterior en conformidad con el nivel IP indicado
Apparecchio per esterni, da installare tenendo conto del suo grado di protezione IP



The products comply with the requirements of all European Directives applicable to them and are intended for sale in the European Economic Area.
产品符合所有相应的欧盟联邦指令 · 允许在欧洲经济区流通 ·
Продукция соответствует требованиям всех применяемых к ней Европейских Директив и предназначена для продажи на территории Объединенной Европы.
تمتثل المنتجات لمتطلبات جميع التوجيهات الأوروبية المطبقة عليها والمخصصة للبيع في المنطقة الاقتصادية الأوروبية.
De producten voldoen aan de eisen van alle daarop toepasselijke Europese richtlijnen en zijn bestemd voor verkoop op het grondgebied van verenigd europa
Les produits répondent aux exigences de toutes les directives européennes applicables et sont destinés à la vente sur le territoire de l'Europe unie
Die Produkte erfüllen die Anforderungen aller geltenden europäischen Richtlinien und sind für den Verkauf im Hoheitsgebiet von United Europe bestimmt
Los productos cumplen los requisitos de todas las directivas europeas que les son aplicables y están destinados a la venta en el territorio de la Unión Europea
I prodotti soddisfano i requisiti di tutte le Direttive europee applicabili e sono destinati alla vendita nel territorio dell'Europa unita



The products comply with the requirements of all Moroccan Directives applicable to them and are intended for sale in Morocco.
产品符合所有相应的摩洛哥认证 · 允许在摩洛哥流通 ·
Продукты соответствуют требованиям всех применимых к ним марокканских директив и предназначены для продажи в Марокко.
تتوافق المنتجات مع متطلبات جميع التوجيهات المغربية السارية عليها والمخصصة للبيع في المغرب.
De producten voldoen aan de eisen van alle daarop toepasselijke Marokkaanse richtlijnen en zijn bestemd voor verkoop op het grondgebied van Marokko.
Les produits répondent aux exigences de toutes les directives marocaines applicables et sont destinés à la vente sur le territoire marocain.
Die Produkte entsprechen den Anforderungen aller für sie geltenden marokkanischen Richtlinien und sind für den Verkauf in Marokko bestimmt.
Los productos cumplen con los requisitos de todas las directivas marroquíes que les son aplicables y están destinados a la venta en Marruecos.
I prodotti sono conformi ai requisiti di tutte le Direttive Marroccan ad essi applicabili e sono destinati alla vendita in Marocco.



The products comply with the requirements of all Eurasian Customs Union Directives applicable to them and are intended for sale in Eurasian Economic Union. and are intended for sale in the European Economic Area.
产品符合所有相应的海关联盟国家认证 · 允许在海关联盟国家流通 ·
Продукция соответствует требованиям всех применимых к ним Директив Евразийского таможенного союза и предназначена для продажи в Евразийском экономическом союзе. и предназначена для продажи в Европейском экономическом пространстве.
تمتثل المنتجات لمتطلبات جميع توجيهات الاتحاد الجمركي الأوراسي المطبقة عليها والمخصصة للبيع في الاتحاد الاقتصادي الأوراسي. وهي مخصصة للبيع في المنطقة الاقتصادية الأوروبية.
De producten voldoen aan de eisen van alle daarop toepasselijke Euraziatische douane-unie richtlijnen en zijn bestemd voor verkoop op het grondgebied van Euraziatische Economische Unie.
Les produits répondent aux exigences de toutes les directives applicables de l'Union douanière eurasiennne et sont destinés à la vente sur le territoire de la Euraziatische Economische Unie.
Die Produkte entsprechen den Anforderungen aller Richtlinien der Eurasischen Zollunion auf sie anwendbar und zum Verkauf in der Eurasischen Wirtschaftsunion bestimmt. und sind beabsichtigt zum Verkauf im Europäischen Wirtschaftsraum.
Los productos cumplen los requisitos de todas las directivas de la Unión Aduanera Euroasiática que les son aplicables y están destinados a la venta en el territorio de Unión Económica Euroasiática.
I prodotti sono conformi ai requisiti di tutte le Direttive dell'Unione doganale euroasiatiche applicabili a tali paesi e sono destinati alla vendita nell'Unione economica eurasiatica.



The products comply with the requirements of all Great Britain's applicable directives and legislations and are intended for sale in Great Britain.
产品符合所有相应的英国认证 · 允许在英国流通 ·
Продукция соответствует требованиям всех действующих директив и законодательства Великобритании и предназначена для продажи в Великобритании.
تتوافق المنتجات مع متطلبات جميع التوجيهات والتشريعات المعمول بها في بريطانيا العظمى وهي معدة للبيع في بريطانيا العظمى.
De producten voldoen aan de eisen van alle toepasselijke richtlijnen en wetgevingen in Groot-Brittannië en zijn bedoeld voor verkoop in Groot-Brittannië.
Les produits sont conformes aux exigences de toutes les directives et législations applicables en Grande-Bretagne et sont destinés à la vente en Grande-Bretagne.
Die Produkte entsprechen den Anforderungen aller geltenden Richtlinien und Gesetze Großbritanniens und sind für den Verkauf in Großbritannien bestimmt.
Los productos cumplen con los requisitos de todas las directivas y legislaciones aplicables de Gran Bretaña y están destinados a la venta en Gran Bretaña.
I prodotti sono conformi ai requisiti di tutte le direttive e legislazioni applicabili della Gran Bretagna e sono destinati alla vendita in Gran Bretagna.