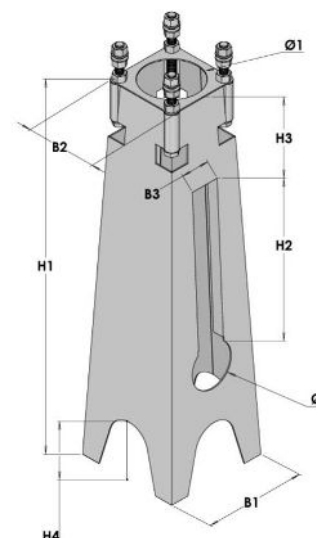


Steel foundation for lightpole with footplate

Pretec steel foundations are delivered with attached fastening accessories for mounting of lightpole. The lightpoles can easily be adjusted afterwards if necessary. The cable entry is double-sided and height of the cable entry is flexible.

Stock programme:

750-160
1000-160
1250-200 (160)
1500-240 (200)



Type 1250 and 1500mm foundations are prepared for 2 alternative C-C-C distances. Alternative C-C-C distance is noted in brackets in table. The foundation is adapted for the insertion of a Ø110mm conduit. Color: gray, RAL 7038.

Type H1	C-C-C avstand bolt (alternativ)	Tillatt masthøyde	Vekt	H2	H3	H4	B1	B2	B3	Ø	Ø1	Antall pr pall
750	160	≤ 6M	18 kg	200	225	150	252	193	80	120	155	20
1000	160	≤ 9M	23 kg	550	220	150	274	193	80	120	155	12
1250	200 (160)	≤ 12M	35 kg	600	275	150	336	233	80	120	160	8
1500	240 (200)	≤ 15M	50 kg	700	400	150	389	274	80	120	210	8

Technical information:

The Pretec foundations are produced and CE marked in accordance with NS EN 1090-1; and fulfills the technical requirements in NEK 600. Delivered as hot-dip galvanized and powder coated.

Dimensioning is carried out in accordance with NS EN 1991-1/4 (dead load and wind load). The stability of the foundation and the quality of backfilled masses are the limitation for the foundation. Foundation types 1250 and 1500 are, in addition to standard street light masts with footplates, approved for use on compliant masts, Pretec ZIP Pole (type HE) on the condition that the top of the foundation is mounted 300 mm below ground level, see separate assembly instructions. See and REN sheet 4501 **Outdoor lighting** for a more detailed assembly description of the foundation and cable network.

Fastening material with PC-Coat:

4 bolts M20x200 according to ISO 4017, quality 8.8, hot-dip galvanized
12 nuts M20 according to ISO 4032, Class 8, hot-dip galvanized
12 washers M20 according to ISO 7089, HV 200 hot-dip galvanized
Fasteners in the foundation are replaceable.

Corrosion protection / Pc-Coat™

Hot-dip galvanizing is carried out in accordance with NS-EN-ISO 1461. Powder coating is carried out in accordance with NS-EN 13438. in grey color, RAL 7038.

Regarding coating thickness and further information, please refer to "Document Q/PTC-T19A – Specification for Pc-Coat – SVV/JBV". Reference is also made to the product data sheet for Pc-Coat™ and FDV documentation which can be found on www.pretec.no.