

CU PHOSCO LIGHTING Passive Safety Selection Table***

Article-types	height (m)	PS-classes	Available Diameter x wall thickness combinations for constructions with a door	Foundation-type
Lighting column (PT, SB, DB)	2 t/m 8	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
Lighting column (PT, SB, DB)	2 t/m 8	100:NE:2 / 70:NE:2	114x2.5/3; 120x3/4.5; 135x3; 145x3; 165x3.3	Soil
Lighting column (PT, SB, DB)	2 t/m 8	100:NE:2	226x3.3; 175x4; 145x4,25	Soil
TSP/SP 1 legged	2 t/m 8	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
TSP/SP 1 legged	2 t/m 8	100:NE:2 / 70:NE:2	114x2.5/3; 120x3/4.5; 135x3; 145x3; 165x3.3	Soil or Rigid
TSP/SP multilegged**	2 t/m 8	100:NE:2	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
TSP/SP multilegged**	2 t/m 8	100:NE:2	114x2.5/3; 120x3/4.5; 135x3; 145x3; 165x3.3	Soil or Rigid
Lighting column (PT, SB, DB)	8.1 t/m 10	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
Lighting column (PT, SB, DB)	8.1 t/m 10	100:NE:2 / 70:NE:2	114x2.5/3; 120x3/4.5; 135x3; 145x3; 165x3.3	Soil
Lighting column (PT, SB, DB)	8.1 t/m 10	100:NE:1	226x3.3; 175x4; 145x4,25	Soil
Lighting column (PT, SB, DB)*	8.1 t/m 10	100:LE:3	200x3.3	Soil
TSP/SP 1 legged	8.1 t/m 10	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
TSP/SP 1 legged	8.1 t/m 10	100:NE:2 / 70:NE:2	114x2.5/3; 120x3/4.5; 135x3; 145x3; 165x3.3	Soil or Rigid
TSP/SP multilegged**	8.1 t/m 10	100:NE:2	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
TSP/SP multilegged**	8.1 t/m 10	100:NE:2	114x2.5/3; 120x3/4.5; 135x3; 145x3; 165x3.3	Soil or Rigid
Lighting column (PT, SB, DB)*	10	100:LE:2	226x3.3	Soil
Lighting column (PT, SB, DB)	10.1 t/m 12	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
Lighting column (PT, SB, DB)	10.1 t/m 12	100:NE:1	226x3.3; 175x4; 145x4,25	Soil
Lighting column (PT, SB, DB)*	10.1 t/m 12	100:LE:3	200x3.3	Soil
TSP/SP 1 legged	10.1 t/m 12	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
TSP/SP multilegged**	10.1 t/m 12	100:NE:2	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
Lighting column (PT, SB, DB)*	12	100:LE:1	200x4	Soil
Lighting column (PT, SB, DB)*	12.1 t/m 15	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
TSP/SP 1 legged*	12.1 t/m 15	100:NE:3 / 70:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
TSP/SP multilegged**	12.1 t/m 15	100:NE:2	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil or Rigid
Lighting column (PT, SB, DB)*	15	100:HE:2	226x3.3	Soil
Lighting column (PT, SB, DB)*	15.1 t/m 18	100:NE:3	145x3; 165x3.3; 200x3.3/4; 226x3.3/4.5; 250x4 (all with shear-construction)	Soil

* Larger members outside mentioned family, but with no greater bending capacity and within 10% extra in height and mass are also valid
 So f.e. LPH 16,5m we can do in 100NE3 if also mass is below 10% more then biggest family-item and dia-capacity is not greater.
 So f.e. d175x4 is also valid where 226x3.3 is tested if column mass and height are below 10% extra than tested item.

** Multilegged constructions only with center-distances \geq 1600mm

*** Table is based on certificates below:

Lighting columns (Post top, Single and Double bracket) EN40 cert.no.: 0336-CPD-09686

Traffic Signal Poles and Sign Posts EN12899 cert.no.: 1148-CPD-090709

Version 3

18/12/2009