

### GROUPS AND PASSIVE SAFETY CODING

#### Traffic Columns

Groepen	Lichtpunthoogte	Uithouder lengte	Diameter	Wanddikte	Positie deur	Positie binnenbuis	Grondstukdiepte	Voetplaat	Grondstuk type
	Masthoogte lichtpunt		Mastdiameter 1		Hoogte deur 1 boven veld HS#01	Positie binnenbuis tov maaiveld	Grondstukdiepte (E)	Artnr grondstuk buiten	
A	3100 ≥ 2000	0	135 ≥ 76	3 ≥ 1	300 ≤	100 ≤	800 ≥ 600	nee	F-COAT; FLAMENCO; THERMOPLAST; SILITHERM
B	5300 ≥ 2000	0	165 ≥ 76	3 ≥ 1	300 ≤	100 ≤	1000 ≥ 600	nee	F-COAT; FLAMENCO; THERMOPLAST; SILITHERM
C	5400 ≥ 2000	0	165 ≥ 76	3 ≥ 1	300 ≤	300 ≤	600 ≥ 400	nee	HDPE
D	10000 ≥ 2000	0	165 ≥ 76	3 ≥ 1	300 ≤	300 ≤	1500 ≥ 600	nee	HDPE

Groepen	New passive safety coding	Class	Max. Bending Moment	Max. Length (m)	Remarks:	Test masten
A	50 NE B S SE MD 0 70 NE B S SE MD 0	70NE3	6,27 kNm	3,1		C031PT03.0T.000
B	50 NE C S SE MD 0 70 NE C S SE MD 0	70NE2	9,47 kNm	5,3		C053PT06.0T.000
C	100 NE C R SE MD 0	100NE2	9,47 kNm	5,4	Equipped with an intermediate HDPE sleeve; Backfill Rigid type R	C054PT06.0E.000
D	50 NE C S SE MD 0 70 NE C S SE MD 0 100 NE C S SE MD 0	100NE2	9,84 kNm	10	HDPE root section	K100UE06.8E.008

#### Lighting Columns

Group	Passive safety code EN 12767: 2019	Passive safety code EN 12767: 2007	Max. Bending Moment	Min. Light source height (m)	Max. Light source height (m)	Max. bracket projection (m)	Remarks:
1	50-NE-B-S-SE-MD-0 70-NE-B-S-SE-MD-0 100-NE-B-S-SE-MD-0	100NE3	7455 Nm	2	5,4	1,25	
2	50-NE-B-X-SE-MD-0 70-NE-B-X-SE-MD-0 100-NE-B-X-SE-MD-0	70NE3; 100NE3	29909 Nm	2	15	2	With shear-off construction *
3	100-NE-C-S-SE-MD-0	100NE2	18701 Nm	2	12,4	1,5	
4	50-NE-C-R-SE-MD-0 70-NE-C-R-SE-MD-0 100-NE-C-R-SE-MD-0	100NE2	29909 Nm	2	18,1	1,5	Fixed flange plate with break bolts*
5	50-NE-C-R-SE-MD-0 70-NE-C-R-SE-MD-0 100-NE-C-R-SE-MD-0	70NE2; 100NE2	9265 Nm	2	9	0,6	Installed 200 below ground level on rigid base*
6	100-NE-D-S-SE-MD-NR	100NE1	33562 Nm	2	10	1,25	With elongated inner tube below ground level
7	100-LE-C-S-SE-BD-0	100LE3	18701 Nm	10	10	1,25	Special elongated inner tube above ground level
8	100-LE-D-S-SE-BD-0	100LE2	18701 Nm	8	12,4	1,25	Special elongated inner tube above ground level
9	50-NE-C-S-SE-MD-0 70-NE-C-S-SE-MD-0 100-NE-C-S-SE-MD-0	100NE2	9846 Nm	2	10	1,75	HDPE root section
10	100-NE-C-S-SE-MD-1	100NE2	14835 Nm	2	12	2	HDPE root section
11	100-HE-D-S-SE-MD-0	100HE2	15557 Nm	8	8	2	HE extension unit *
12	100-HE-E-S-SE-MD-0	100HE1	15557 Nm	8	12	2	HE extension unit *

\*Special guidelines for installation