



NC-ECO S-Serie

CRASH SAFE LIGHTING POLES

A completely new type of HE (high energy) crash-approved lighting poles according to SS-EN 12767 HE2 / HE3 in lengths of 8-12 meters, with or without arms. All posts have the same conical design and unique benefits as long life, which means lower life cycle costs. When you choose to buy a lighting pole from us, you make a sustainable and climate-smart choice.

Technical data

Konstruktion:	Conical straight post.
Material:	High-strength steel.
Coating:	Alloy of magnelis. Hot-dip galvanized details. 35 years of technical life in C5 environment.
Hatch and insert:	Prepared for post insert. Door opening 72x400 m (wxh), center 1200 mm above ground. Door with MRT-T M6x16 A2 RF safety screw.
Certified:	SS-EN 12767 (100HE2: S100, S120 and 70HE3: S80).
Environmental impact:	The environmental impact is calculated according to the methods ReCiPe (total impact), IPCC GWP 100 (climate) and USEtox (toxins). About 10–50% lower impact compared to traditional technology / product.
Loading:	Designed according to EN40. Terrain factor II and Load category A. Other loads, see product data below.

E-number	Name	LPH* (m)	Diameter bottom (mm)	Diameter top(mm)	Weight (kg)	Ref. vind (m/s)	Luminaire area (m ²)	Luminaire weight (kg)	Loadclas
77 712 82	NC-ECO S80 E0	8	142	60	58	26	0,16	12	A
77 712 85	NC-ECO S80 E15	8	142	60	64	26	0,16	12	A
77 714 62	NC-ECO S80 D10	8	142	60	68	24	0,16	2x5,5	B
77 712 83	NC-ECO S100 E0	10	195	60	83	26	0,16	12	A
77 712 86	NC-ECO S100 E15	10	195	60	90	26	0,16	12	A
77 714 91	NC-ECO S100 E25	10	195	60	95	24	0,16	9	B
77 714 63	NC-ECO S100 D15	10	195	60	97	24	0,16	2x9	B
77 712 84	NC-ECO S120 E0	12	220	60	106	26	0,16	12	A
77 712 87	NC-ECO S120 E15	12	220	60	118	24	0,13	12	A
77 714 65	NC-ECO S120 D0,5	12	220	60	116	24	0,16	2x9	B

*LPH = Light point height for the luminaire above ground.

Name	Montering Cetong		Montering		Rek foundation Lujabetoni RBJ-5B6	Wedge LujaBetoni	Base cove	Hatch
	Rek foundation	Wedge 6 degrees	Rek foundation	Wedge 12 degrees				
NC-ECO S80 E0, -E15	E 77 787 40	E 77 714 28					E 77 714 31	E 77 714 07
NC-ECO S100 E0, E15, -E25, -D15			E 77 784 12	E 77 714 29	4607204	A-01-01426	E 77 713 91	E 77 714 08
NC-ECO S120 DE0, -E15, -D0,5			E 77 784 14	E 77 714 30			E 77 714 32	E 77 714 09

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