



OCTAGONAL CONICAL STEEL POLES

Octagonal conical pole manufactured in galvanized steel. The poles are designed for both top mounting and side arm mounting. Passive safety poles for road lighting are manufactured in hot-dip galvanized steel in accordance with DS/EN 1461.



The poles, ranging from 8–12 m, are tested and approved as passive safety poles in accordance with DS/EN 12767. Maximum personal safety is achieved with energy-absorbing poles in classes HE and LE.

Technical specifications:

Type: Octagonal conical passive safety pole

Pole top: Ø 48 mm x 240 mm. For mounting of arm or top-mounted luminaire

Access door: External door, 75 x 400 mm with 2 screws

Foundation: Poles are supplied with standard base flange, c/c 250 mm for mounting on steel foundation or concrete foundation

Steel quality: Poles are manufactured from certified steel. The steel is tested and suitable for hot-dip galvanizing

Surface treatment: All poles are hot-dip galvanized in accordance with DS/EN ISO 1461

Passive safety pole classifications:

- HE pole (High Energy absorbing): Pole designed to decelerate a vehicle in a controlled manner upon impact
- LE pole (Low Energy absorbing): Pole designed to partially decelerate a vehicle upon impact
- NE pole (Non Energy absorbing): Pole designed with no significant deceleration effect upon impact

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EAN no. / Item no.	Pole type	Height	Class
5703390460380 / 5310162406	Passive safety pole w/base flange	6 m	0
5703390460397 / 5310162493	Passive safety pole w/base flange	7 m	0
5703390460403 / 5310162403	Passive safety pole w/base flange	8 m	100 HE
5703390460441 / 5310162416	Passive safety pole w/base flange	9 m	100 HE
5703390460458 / 5310162418	Passive safety pole w/base flange	10 m	100 HE
5703390460410 / 5310162411	Passive safety pole w/base flange	11 m	100 HE
5703390460427 / 53101624421	Passive safety pole w/base flange	12 m	100 HE

EAN no. / Item no.	Arm type	Outreach
5703390461226 / 5310162264	Single Kalundborg arm	0,3 m
5703390461271 / 5310162277	Double Kalundborg arm	0,3 m (180 °)
5703390461509 / 5310727512	Single Kalundborg arm	0,5 m
5703390461547 / 5310727522	Double Kalundborg arm	0,5 m
5703390461332 / 5310162380	Triple Kalundborg arm	0,6 m (120 °)
5703390461523 / 5310727514	Single Kalundborg arm	1,0 m
5703390463947 / 5310162414	Straight arm, sharp bend, Ø60	0,5
5703390461653 / 5310566108	Golf arm, external Ø60-48	0,5
5703390440665 / 5310516509	Adapter Ø48-60	for top mounting

The above passive safety poles are also available as combination poles for traffic signals combined with street lighting

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