



Lombardo.
HIGH POWER LIGHTING DIVISION

ZENIT

ZENIT

Cylindrical and conical poles

Lombardo.



The new Zenit conical poles, manufactured using innovative ERW technology, represent a significant step forward compared to traditional poles, both aesthetically and functionally. Aesthetically, they are distinguished by their exceptionally smooth and uniform surface, free of visible welds, which gives them a modern and clean appearance, ideal for blending harmoniously into urban and architectural contexts.

In terms of structural resistance, Zenit poles offer a considerable advantage thanks to the use of a special type of steel, selected for its high strength. They are made of S235JR steel and are hot-dip galvanized with an average thickness of 70 microns, in accordance with ISO 1461. They are then treated with the C5 plus cycle to withstand marine environments and painted with thermosetting powders, reaching an average thickness of 190 microns.

Mechanical test resistance is guaranteed by ISO 1519, ISO 2409, ISO 1520, ISO 2815 and STM D2794 standards.

With regard to resistance to chemical tests, the poles meet the standards ISO 9227, ISO 6270, ISO 3231, ISO 2810, ISO 1134-1, ISO 11507 and EN 2260-1.

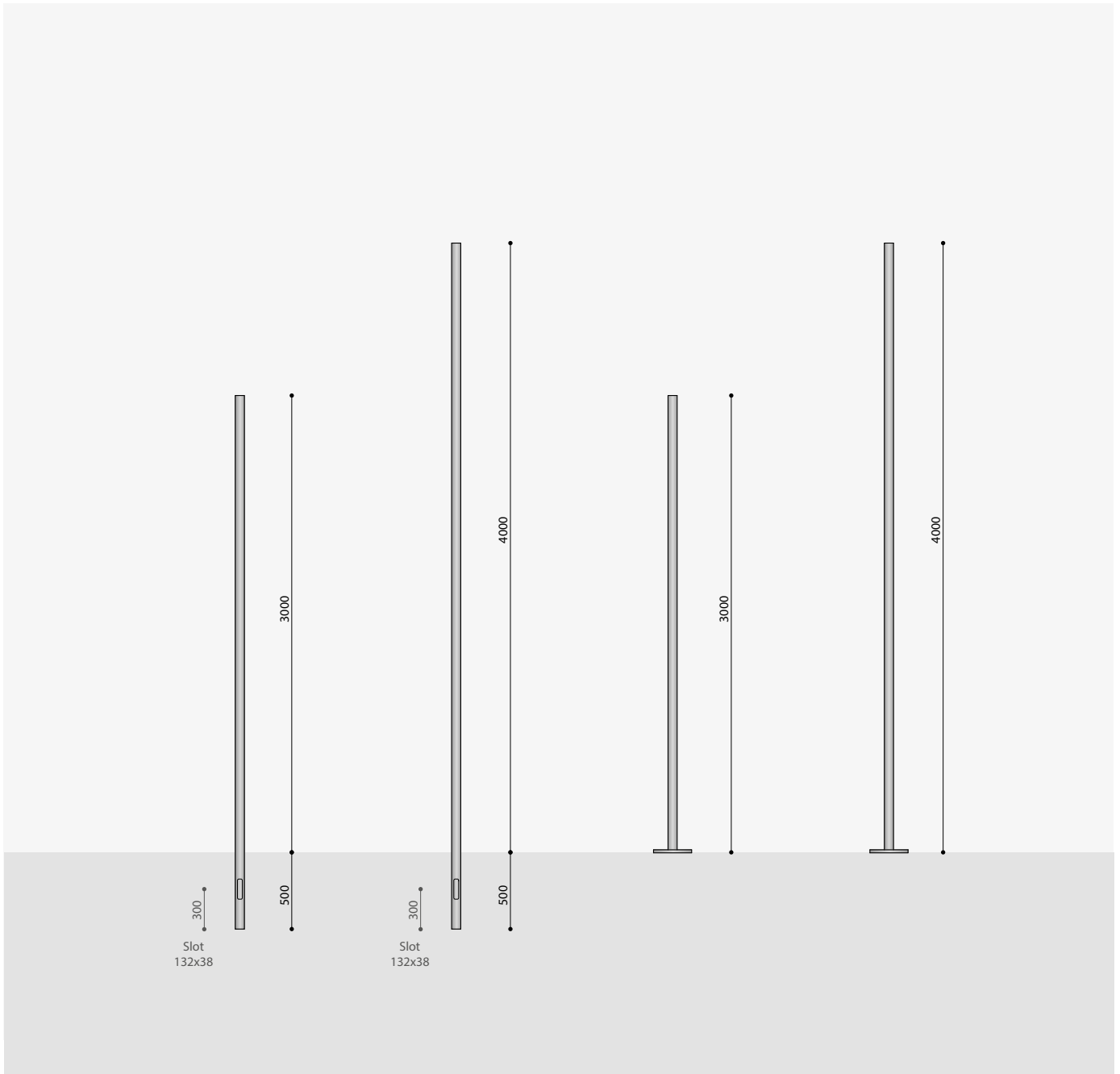
For each order containing Zenit poles or related accessories, a separate shipment will be handled with respect to the shipment of lighting products. Free port applies exclusively to orders of poles and related accessories shipped directly from the production plant.

Accordingly, we specify that lighting products, even if ordered together with Zenit poles and/or their accessories, will be shipped separately.







A quotation for transport costs must be requested and will be calculated ad-hoc for each order.

For the Pali Zenit family and its accessories we do not accept returns for credit.







Zenit cylindrical



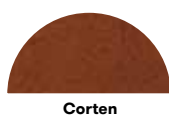
Zenit cylindrical inground

H	CoL.	Code
H3500		PL350CIIB
		PL350CIIK
		PL350CIIE
H4500		PL450CIIB
		PL450CIIK
		PL450CIIE

Zenit cylindrical with plate

H	CoL.	Code
H3000		PL300CIPB
		PL300CIPK
		PL300CIPE
H4000		PL400CIPB
		PL400CIPK
		PL400CIPE

Colours






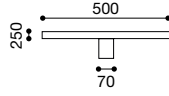
Zenit cylindrical

Accessories




Crossbar Zenit

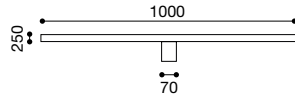
Length 500 mm

Col.	Code
	PB00003B
	PB00003K
	PB00003E



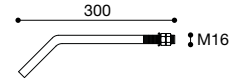
Length 1000 mm

Col.	Code
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	PB00004K
	PB00004E



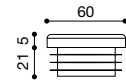
Zenit Pull Kit for Zenit with fixing plate

Col.	Code
	PB000001

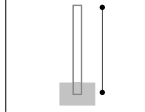
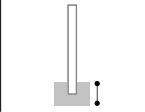
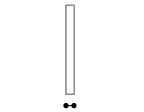

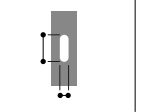

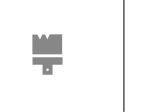
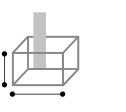


Cap for Zenit

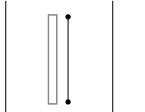
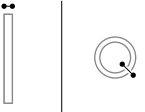
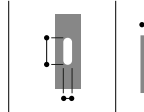
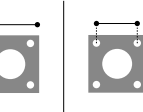
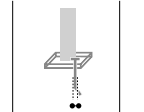
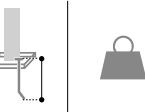
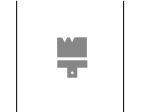
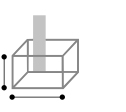

Col.	Code
	PB000002



Zenit cylindrical inground

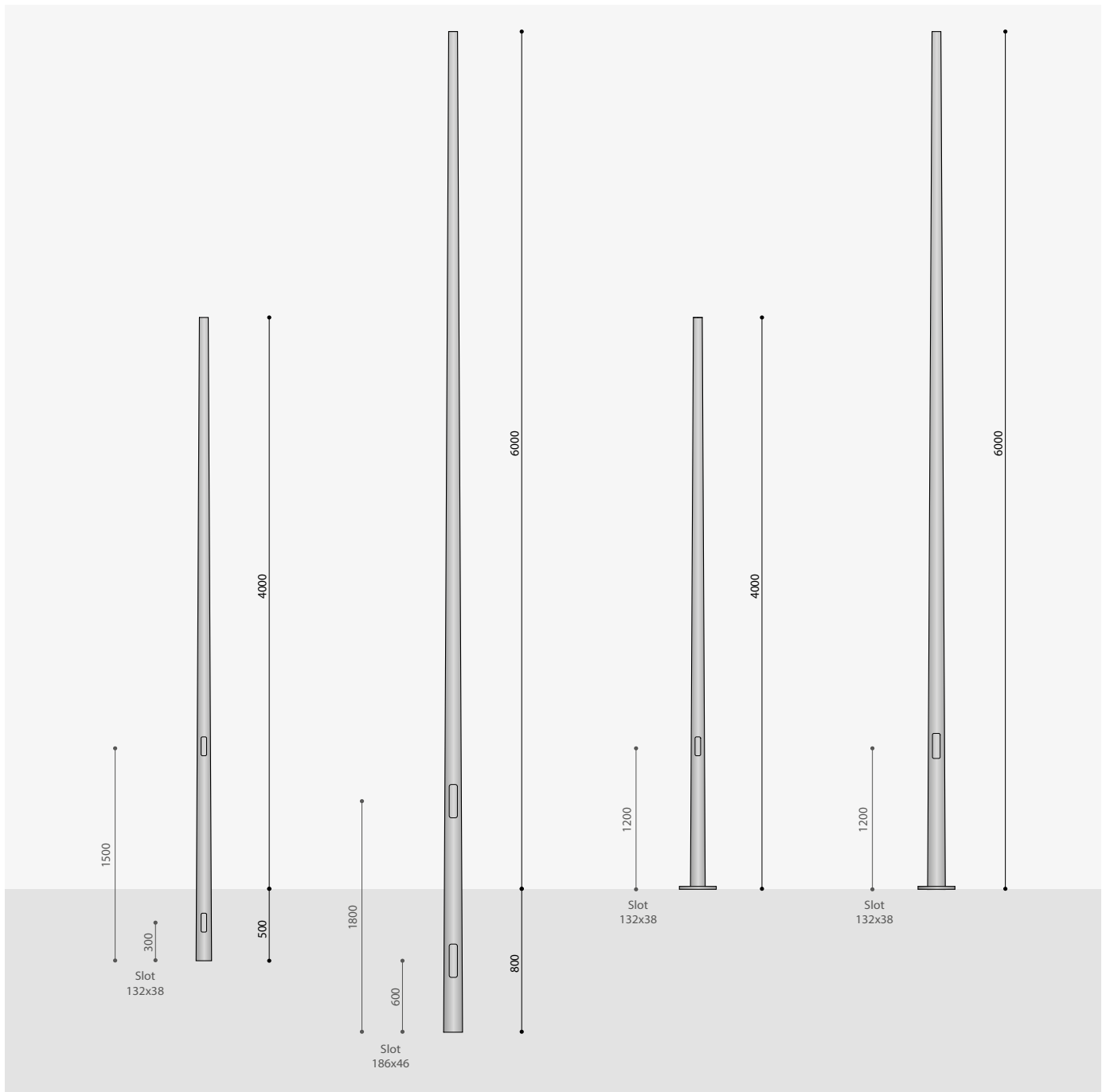
Code	 m	 m	 mm	 mm	 mm x mm	 kg	 m ²	 m x m x m
PL350CII	3	0,5	60	3	NO	16	0,66	0,70 x 0,70 x 0,60
PL450CII	4	0,5	60	3	NO	20	0,85	0,70 x 0,70 x 0,60

Zenit cylindrical with plate







Code	 m	 m	 mm	 mm x mm	 mm	 mm	 mm	 mm	 kg	m ²	m x m x m
PL300CIP	3	60	3	NO	200	180	M16	300	17	0,77	0,70 x 0,70 x 0,60
PL400CIP	4	60	3	NO	200	180	M16	300	22	0,95	0,70 x 0,70 x 0,60

The indicated dimensions are the minimum ones to ensure the safety factor required by the standard ($1.5 \times M_{rib} \leq 0.9 M_{stab}$), considering reinforced concrete with a weight of 2500 kg/m³.
The following are general indications: the dimensioning of a foundation plinth must always be carried out by a professional.







Zenit conical



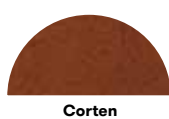
Zenit conical inground

H	CoL	Code
H4500		PL450COIB
		PL450COIK
		PL450COIE
H6800		PL680COIB
		PL680COIK
		PL680COIE

Zenit conical with plate

H	CoL	Code
H4000		PL400COPB
		PL400COPK
		PL400COPE
H6000		PL600COPB
		PL600COPK
		PL600COPE

Colours






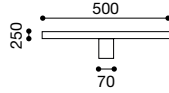
Zenit conical

Accessories




Crossbar Zenit

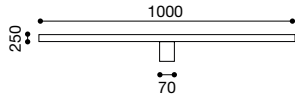
Length 500 mm

Col.	Code
	PB00003B
	PB00003K
	PB00003E






Length 1000 mm

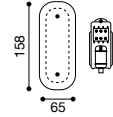
Col.	Code
	PB00004B
	PB00004K
	PB00004E






Hatch and terminal block for Zenit conical

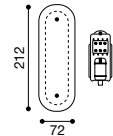
Slot 132x38

Col.	Code
	PB00001B
	PB00001K
	PB00001E



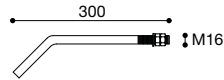
Slot 186x45

Col.	Code
	PB00002B
	PB00002K
	PB00002E



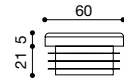
Zenit Pull Kit for Zenit with fixing plate

Col.	Code
	PB000001









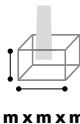


Cap for Zenit












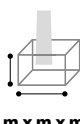
Col.	Code
	PB000002



Zenit conical inground

Code									
	m	m	mm	mm	mm	mm x mm	kg	m ²	m x m x m
PL450COI	4	0,5	105	60	3	132 x 38	28	1,17	0,90 x 0,90 x 0,60
PL680COI	6	0,8	128	60	3	186 x 45	48	2,01	1,10 x 1,10 x 0,90

Zenit conical with plate

Code												
	m	m	mm	mm	mm x mm	mm	mm	mm	mm	kg	m ²	m x m x m
PL400COP	4	100	60	3	132 x 38	250	180	M16	300	30	1,20	0,90 x 0,90 x 0,60
PL600COP	6	120	60	3	186 x 45	250	180	M16	300	48	1,90	1,10 x 1,10 x 0,90

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