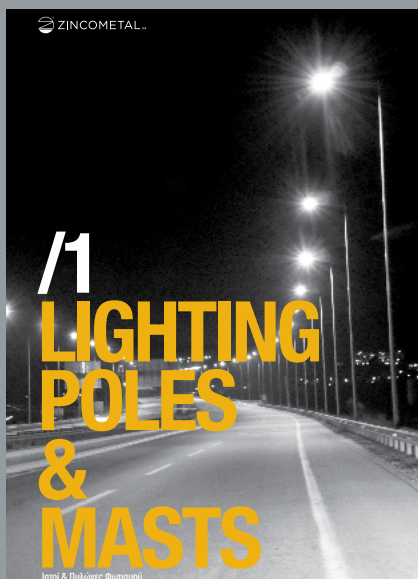


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[/ products / lighting poles & masts / street lighting poles](#)

PRODUCT NO:

DESCRIPTION:

IMAGE

round conical of
conicity 10mm/m



ZINCOMETAL S.A. is constantly developing and improving its products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. Regarding the validity of the International Standards it is considered always the oldest edition.

Stay tuned with the company by signing up in ZINCOMETAL's Newsletter (www.zincometal.gr) and Social Media.

1.1.2. Round Conical of conicity 10mm/m

Image 1

Round conical steel lighting poles with base plate, with street lighting brackets, with prefab anchor bases and ZINLUX street lighting luminaires.



Image 2

Lighting the town entrance
of Montenegro

**Image 3**

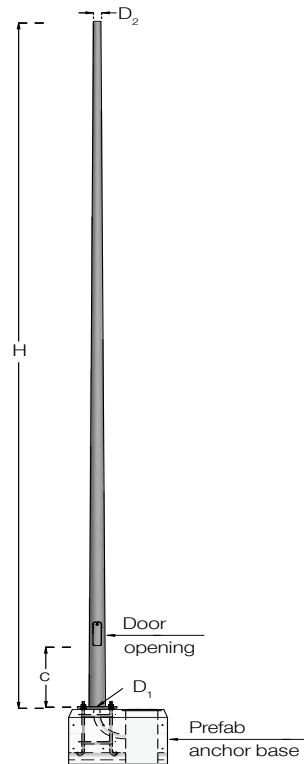
Round conical steel lighting
poles without base plate (root
mounted), with street lighting
brackets and with ZINLUX
street lighting luminaires.

HIGH MAST with mobile
crown, hot-dip galvanized,
with ZINLUX floodlights.



Round Conical of conicity 10mm/m With base plate

Pole drawing model



Material Hot rolled steel grade S235JR according to EN 10025.

Surface protection Hot-dip galvanized (in bath with bigger length than the pole) according to International Standard EN ISO 1461.

Manufacturing Round conical steel pole is made from steel sheet bend in special machines on regular circle profile with constant taper. Consisting from one (1) single piece for a pole height of up to 12.00m. The lighting pole, up to 12.00m, is welded across with only one stitch in automatic welding machines MIG (longitudinal welding). For a better static analysis there is a base plate with or without triangular gussets (depends on the headload). Door opening is made from the body of the pole through special saw machine (IP54 and IK10). It fits tightly and it's equipped with security lock with stainless screw and security key ZINCOMETAL of triangular socket which is easy to use. Manufacturing according to EN 40.

Certifications CE Certificate of Notified European Body (EN 40, European Commission).

Attached information Headload capacity tables for street lighting poles (see Appendix A).

Table of Round Conical Poles of conicity 10mm/m

With base plate

Table 1 of 2

									Anchor base			Junction box
Code	mm	mm	mm	mm	mm	mm	mm	kg	Code	mm	mm	Code
CCN303T	3000	3	Ø90	Ø60	310x310x10	300x55	600	25	BAG M16/50/Z/235	M16x500	235x235	A-M3
CCN304T	4000	3	Ø100	Ø60	310x310x10	300x62	600	32	BAG M16/50/Z/235	M16x500	235x235	A-M3 A-M1
CCN404T		4						40				
CCN304T1		3	Ø116	Ø76				37				
CCN404T1		4						47				
CCN305T	5000	3	Ø110	Ø60	310x310x10	300x62	600	38	BAG M16/50/Z/235	M16x500	235x235	A-M3 A-M1 A-M3A A-M2 A-M1
CCN405T		4						48				
CCN305T1		3	Ø126	Ø76				46				
CCN405T1		4						58				
CCN306T	6000	3	Ø120	Ø60	400x400x10	300x63	800	53	BAG M20/60/Z/280	M20x600	280x280	A-M3A A-M2
CCN406T		4						65				
CCN306T1		3	Ø136	Ø76				60				
CCN406T1		4						75				
CCN307T	6800	3	Ø128	Ø60	400x400x12	300x75	800	63	BAG M20/60/Z/280	M20x600	280x280	A-M3A A-M2
CCN407T		4						Ø144				
CCN407T1			89									
CCN308T	7800	3	Ø140	Ø60	400x400x12	300x75	800	76	BAG M24/75/Z/280	M24x750	280x280	A-M3A A-M2
CCN408T		4						Ø156				
CCN408T1			104									

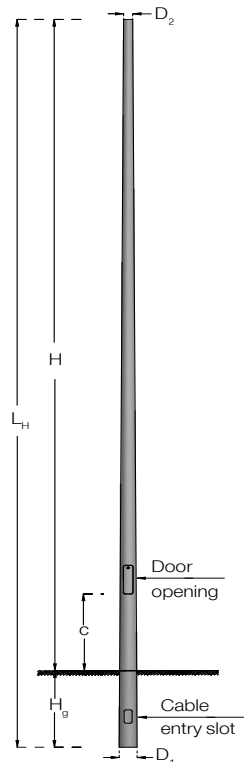
Table 2 of 2

									Anchor base			Junction box
Code	mm	mm	mm	mm	mm	mm	mm	kg	Code	mm	mm	Code
CCN409T	8800	4	Ø148	Ø60	400x400x15	300x80	800	108	BAG M24/75/Z/280	M24x750	280x280	A-M4 A-M3A A-M2
CCN409T1			Ø166	Ø76				128				
CCN409T2			Ø178	Ø89		142						
CCN509T1		5	Ø166	Ø76		154						
CCN509T2			Ø178	Ø89		172						
CCN410T	9800	4	Ø158	Ø60	400x400x15	300x85	800	124	BAG M24/75/Z/280	M24x750	280x280	A-M4 A-M3A
CCN410T1			Ø176	Ø76				146				
CCN410T2			Ø188	Ø89				160				
CCN510T1		5	Ø176	Ø76				177				
CCN510T2			Ø188	Ø89				193				
CCN412T	11800	4	Ø180	Ø60	400x400x20	300x85	800	163	BAG M24/75/Z/280	M24x750	280x280	A-M4 A-M3A
CCN412T1			Ø196	Ø76				187				
CCN412T2			Ø208	Ø89				200				
CCN512T1		5	Ø196	Ø76				221				
CCN512T2			Ø208	Ø89				243				

Round Conical of conicity 10mm/m

Root mounted

Pole drawing model



Material Hot rolled steel grade S235JR according to EN 10025.

Surface protection Hot-dip galvanized (in bath with bigger length than the pole) according to International Standard EN ISO 1461.

Manufacturing Round conical steel pole is made from steel sheet bend in special machines on regular circle profile with constant taper. Consisting from one (1) single piece for a pole height of up to 12.00m. The lighting pole, up to 12.00m, is welded across with only one stitch in automatic welding machines MIG (longitudinal welding). Door opening is made from the body of the pole through special saw machine (IP54 and IK10). It fits tightly and it's equipped with security lock with stainless screw and security key ZINCOMETAL of triangular socket which is easy to use. It is provided with cable entry slot. Manufacturing according to EN 40.

Certifications CE Certificate of Notified European Body (EN 40, European Commission).

Attached information Headload capacity tables for street lighting poles (see Appendix A).

Table of Round Conical Poles of conicity 10mm/m

Root mounted

Table 1 of 2
























											
											Junction box
Code	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	Code
CCN3030	3000	2500	500	3	Ø90	Ø60	300x55	600	150x50	17	A-M3
CCN3035	3500	3000			Ø95					21	
CCN3040	4000	3500			Ø100					24	
CCN3045	4500	4000			Ø105		28			A-M3 A-M1	
CCN3050	5000	4500			Ø110		32				
CCN3055	5500	5000			Ø115		37				
CCN3060	6000	5500			Ø120		41				
CCN4060	6000	5500	4	55							
CCN3068	6800	6000	800	3	Ø128	Ø60	300x63	800	150x50	50	A-M3A A-M2
CCN4068				4						66	
CCN3078	7800	6800	1000	3	Ø138	Ø60	300x75	800	150x50	59	A-M3A A-M2
CCN4078				4						79	
CCN3088	8800	7800	1000	3	Ø148	Ø60	300x75	800	150x50	70	A-M3A A-M2
CCN4088				4						93	
CCN3098	9800	8800	1000	3	Ø158	Ø60	300x80	800	150x50	82	A-M4 A-M3A A-M2
CCN4098				4						109	
CCN4098/1				Ø174	Ø76	300x85	122			A-M4 A-M3A	
CCN5098/1							5				153
CCN3108	10800	9800	1000	3	Ø168	Ø60	300x85	800	150x50	94	A-M4 A-M3A
CCN4108				4						126	
CCN4108/1				Ø184	Ø76	142					

Table 2 of 2

												
												Junction box
Code	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	Code
CCN5108/1	10800	9800	1000	5	Ø184	Ø76	300x85	800	150x50	178	A-M4 A-M3A	
CCN4108/2				4	Ø198	Ø90				158		
CCN5108/2				5						198		
CCN3118	11800	10800	1000	3	Ø178	Ø60	300x85	800	150x50	108	A-M4 A-M3A	
CCN4118				4						143		
CCN4118/1				4	Ø194	Ø76				162		
CCN5118/1				5						202		
CCN4118/2				4	Ø208	Ø90				180		
CCN5118/2				5						226		
CCN4128	12800	11800	1000	4	Ø188	Ø60	300x85	800	150x50	160	A-M4 A-M3A	
CCN5128				5						200		
CCN4128/1				4	Ø204	Ø76				180		
CCN5128/1				5						225		
CCN4128/2				4	Ø218	Ø90				200		
CCN5128/2				5						250		
CCN4136	13600	12000	1600	4	Ø196	Ø60	300x85	800	150x50	175	A-M4 A-M3A	
CCN5136				5						218		
CCN4136/1				4	Ø212	Ø76				198		
CCN5136/1				5						248		
CCN4136/2				4	Ø226	Ø90				218		
CCN5136/2				5						273		

Round Conical of conicity 10mm/m

With base plate

Table
Round Conical
of conicity 10mm/m
With base plate
(Table 1 of 2)

Code	Zone I (36m/sec=129.6km/h)						Zone II (30m/sec=108km/h)					
	Luminaires			Floodlights (400W-0.21m ²)			Luminaires			Floodlights (400W-0.21m ²)		
	2	3	4	2	3	4	2	3	4	2	3	4
CCN303T	v	v	v	-	-	-	v	v	v	v	-	-
CCN304T	v	-	-	-	-	-	v	v	v	v	-	-
CCN404T	v	v	v	v	-	-	v	v	v	v	v	-
CCN304T1	v	v	v	v	-	-	v	v	v	v	v	-
CCN404T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN305T	-	-	-	-	-	-	v	v	v	v	-	-
CCN405T	v	v	v	v	-	-	v	v	v	v	v	v
CCN305T1	v	v	v	v	-	-	v	v	v	v	v	-
CCN405T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN306T	v	-	-	-	-	-	v	v	v	v	-	-
CCN406T	v	v	v	v	-	-	v	v	v	v	v	-
CCN306T1	v	v	v	v	-	-	v	v	v	v	v	-
CCN406T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN307T	-	-	-	-	-	-	v	v	v	v	-	-
CCN407T	v	v	v	v	-	-	v	v	v	v	v	-
CCN407T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN308T	-	-	-	-	-	-	v	v	v	v	-	-
CCN408T	v	v	v	v	-	-	v	v	v	v	v	-
CCN408T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN409T	v	v	v	v	-	-	v	v	v	v	v	-
CCN409T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN409T2	v	v	v	v	v	v	v	v	v	v	v	v
CCN509T1	v	v	v	v	v	v	v	v	v	v	v	v
CCN509T2	v	v	v	v	v	v	v	v	v	v	v	v
CCN410T	v	v	v	v	-	-	v	v	v	v	v	-
CCN410T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN410T2	v	v	v	v	v	v	v	v	v	v	v	v

(Table 2 of 2)

Code	Zone I (36m/sec=129.6km/h)						Zone II (30m/sec=108km/h)					
	Luminaires			Floodlights (400W-0.21m ²)			Luminaires			Floodlights (400W-0.21m ²)		
	2	3	4	2	3	4	2	3	4	2	3	4
CCN510T1	v	v	v	v	v	v	v	v	v	v	v	v
CCN510T2	v	v	v	v	v	v	v	v	v	v	v	v
CCN412T	v	-	-	v	-	-	v	v	v	v	v	-
CCN412T1	v	v	v	v	v	-	v	v	v	v	v	v
CCN412T2	v	v	v	v	v	v	v	v	v	v	v	v
CCN512T1	v	v	v	v	v	v	v	v	v	v	v	v
CCN512T2	v	v	v	v	v	v	v	v	v	v	v	v

Round Conical of conicity 10mm/m

Root mounted

Table
Round Conical
of conicity 10mm/m
Root mounted
(Table 1 of 2)

Code	Zone I (36m/sec=129.6km/h)						Zone II (30m/sec=108km/h)					
	Luminaire			Floodlights (400W-0.21m ²)			Luminaire			Floodlights (400W-0.21m ²)		
	2	3	4	2	3	4	2	3	4	2	3	4
CCN3030	v	v	v	-	-	-	v	v	v	v	-	-
CCN3035	v	v	v	-	-	-	v	v	v	v	-	-
CCN3040	v	v	-	-	-	-	v	v	v	v	-	-
CCN3045	v	-	-	-	-	-	v	v	v	v	-	-
CCN3050	v	-	-	-	-	-	v	v	v	v	-	-
CCN3060	v	-	-	-	-	-	v	v	v	v	-	-
CCN4060	v	v	v	v	-	-	v	v	v	v	v	-
CCN3068	v	-	-	-	-	-	v	v	v	v	-	-
CCN4068	v	v	v	v	-	-	v	v	v	v	v	-
CCN3078	v	-	-	-	-	-	v	v	v	v	-	-
CCN4078	v	v	v	v	-	-	v	v	v	v	v	-
CCN3088	v	-	-	-	-	-	v	v	v	v	-	-
CCN4088	v	v	v	v	-	-	v	v	v	v	v	-
CCN3098	-	-	-	-	-	-	v	v	v	v	-	-
CCN4098	v	v	v	v	-	-	v	v	v	v	v	v
CCN4098/1	v	v	v	v	v	-	v	v	v	v	v	v
CCN5098/1	v	v	v	v	v	v	v	v	v	v	v	v
CCN3108	-	-	-	-	-	-	v	v	v	v	-	-
CCN4108	v	v	v	v	-	-	v	v	v	v	v	v
CCN4108/1	v	v	v	v	v	-	v	v	v	v	v	v
CCN5108/1	v	v	v	v	v	v	v	v	v	v	v	v
CCN4108/2	v	v	v	v	v	v	v	v	v	v	v	v
CCN5108/2	v	v	v	v	v	v	v	v	v	v	v	v
CCN3118	-	-	-	-	-	-	v	v	v	v	-	-
CCN4118	v	v	v	v	-	-	v	v	v	v	v	v
CCN4118/1	v	v	v	v	v	-	v	v	v	v	v	v

(Table 2 of 2)

Code	Zone I (36m/sec=129.6km/h)						Zone II (30m/sec=108km/h)					
	Luminaires			Floodlights (400W-0.21m ²)			Luminaires			Floodlights (400W-0.21m ²)		
	2	3	4	2	3	4	2	3	4	2	3	4
CCN5118/1	v	v	v	v	v	v	v	v	v	v	v	v
CCN4118/2	v	v	v	v	v	v	v	v	v	v	v	v
CCN5118/2	v	v	v	v	v	v	v	v	v	v	v	v
CCN4128	v	v	v	v	-	-	v	v	v	v	v	v
CCN5128	v	v	v	v	v	-	v	v	v	v	v	v
CCN4128/1	v	v	v	v	v	-	v	v	v	v	v	v
CCN5128/1	v	v	v	v	v	v	v	v	v	v	v	v
CCN4128/2	v	v	v	v	v	v	v	v	v	v	v	v
CCN5128/2	v	v	v	v	v	v	v	v	v	v	v	v
CCN4136	v	v	v	v	-	-	v	v	v	v	v	v
CCN5136	v	v	v	v	v	-	v	v	v	v	v	v
CCN4136/1	v	v	v	v	v	-	v	v	v	v	v	v
CCN5136/1	v	v	v	v	v	v	v	v	v	v	v	v
CCN4136/2	v	v	v	v	v	v	v	v	v	v	v	v
CCN5136/2	v	v	v	v	v	v	v	v	v	v	v	v

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zin
lux
lighting

The logo for Zin Lux Lighting consists of a stylized light fixture icon on the left, featuring a semi-circle above a square base with a small circle on top. To the right of the icon, the text "zin lux lighting" is stacked vertically in a lowercase, sans-serif font.

hellenic griglia

The logo for Hellenic Griglia features a stylized globe icon on the left, composed of a grid of small squares. To the right of the icon, the text "hellenic griglia" is written in a lowercase, sans-serif font.