

## Products / High masts with fixed platform



The high mast with fixed platform comprises of the following elements:

**SHAFT:** The mast has a conical shaped trunk with polygonal cross section, made in S355 J2G3 UNI EN 10025 sheet steel press-folded and welded longitudinally. The process has been certified by the Italian Institute of Welding. The mast comprises of sections to be assembled on site with the "slip-joint" compression jointing method.

**LADDER:** Made of steel is positioned at the back of the fixed platform, bolted to the mast supports

**RESTING STAGES:** This is on the same level as the ladder, 1000 x 620 mm with a screened anti slip surface, toe clip, safety balustrade, platform and trap door.

**FIXED PLATFORM:** The fixed platform is situated behind the bank of floodlights, equipped with a frame suitable to support the floodlights. The platform consists of a welded steel frame with a screened anti slip surface, toe clip, 1200mm safety balustrade and trap door.

**FINISHING:** The frame, with steel components, is hot dip galvanized according to UNI EN ISO 1461.

### References for calculation:

D.M. 9 January 1996

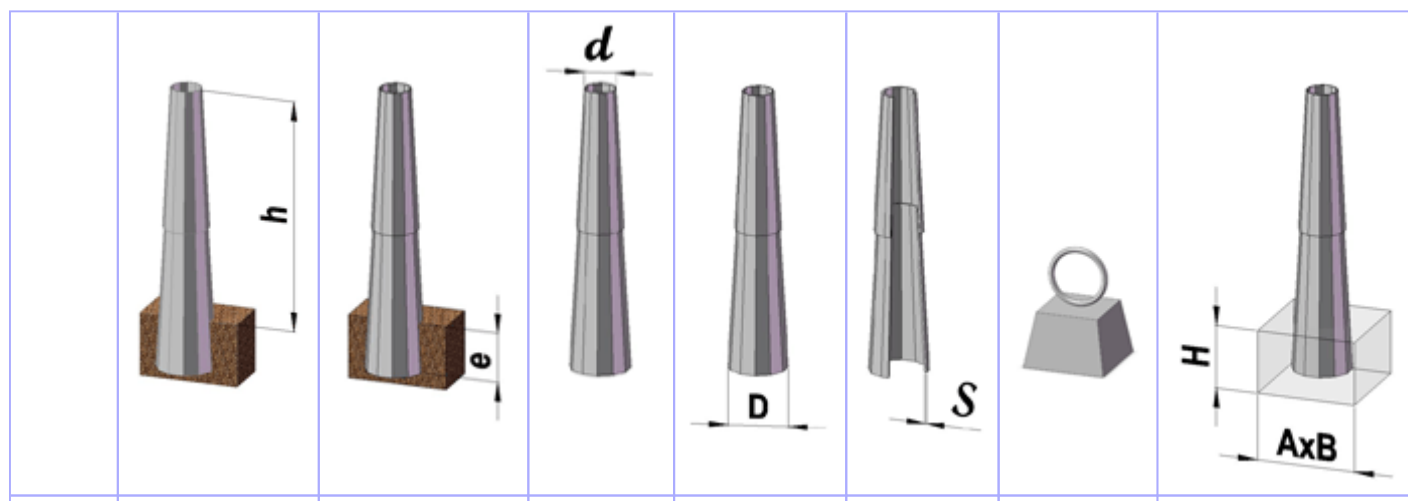
D.M. 16 January 1996

Circolare Min. LLPP 15 ott. 96 n° 252

Circolare Min. LLPP 4 luglio 1996 n° 156

CNR 10011/97

### Dimensions:



<b>TYPE</b>	m	mm	mm	mm	mm	kg	m x m x m
<b>TF 159</b>	16	1500	130	384	4 - 4	630	
<b>TF 160</b>	16	1500	180	452	4 - 4	740	
<b>TF 161</b>	16	1500	180	522	4 - 4	800	
<b>TF 180</b>	18	1500	180	484	4 - 4	870	
<b>TF 181</b>	18	1500	180	562	4 - 4	950	
<b>TF 200</b>	20	1500	180	516	4 - 4	1040	
<b>TF 201</b>	20	1500	180	602	4 - 4	1140	
<b>TF 202</b>	20	1500	180	602	5 - 4	1285	
<b>TF 203</b>	20	1500	220	642	4 - 4	1230	
<b>TF 248</b>	25	1800	180	593	4 - 4 - 4	1460	
<b>TF249</b>	25	1800	180	700	4 - 4 - 4	1620	
<b>TF250</b>	25	1800	220	741	4 - 4 - 4	1735	
<b>TF 297</b>	30	2100	180	678	4 - 4 - 4	1920	
<b>TF 298</b>	30	2100	180	806	4 - 4 - 4	2150	
<b>TF 299</b>	30	2100	220	846	4 - 4 - 4	2290	
<b>TF 300</b>	30	2100	260	886	4 - 4 - 4	2440	

<b>TOP PLATFORM with bracket for floodlight</b>			
	<b>LONGNESS</b>	<b>WIDTH</b>	<b>WEIGHT</b>
<b>TYPE</b>	mm	mm	kg
<b>P 12</b>	1200	700	112
<b>P 20</b>	2000	700	151
<b>P 30</b>	3000	700	190

NCM will supply duplicate certified structural engineering design calculations for mast and plinth foundations.

**N.C.M. S.r.l. - Poles and high masts for lighting**