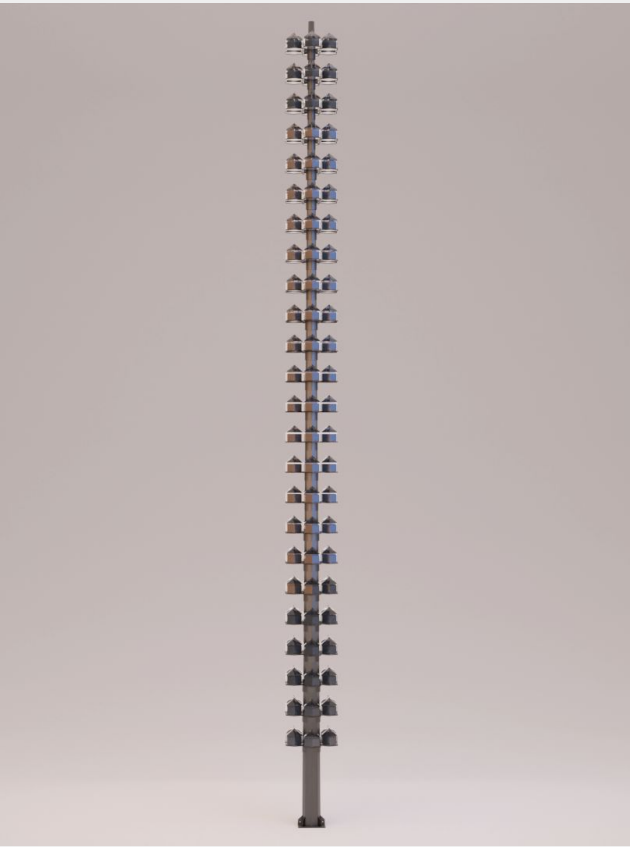
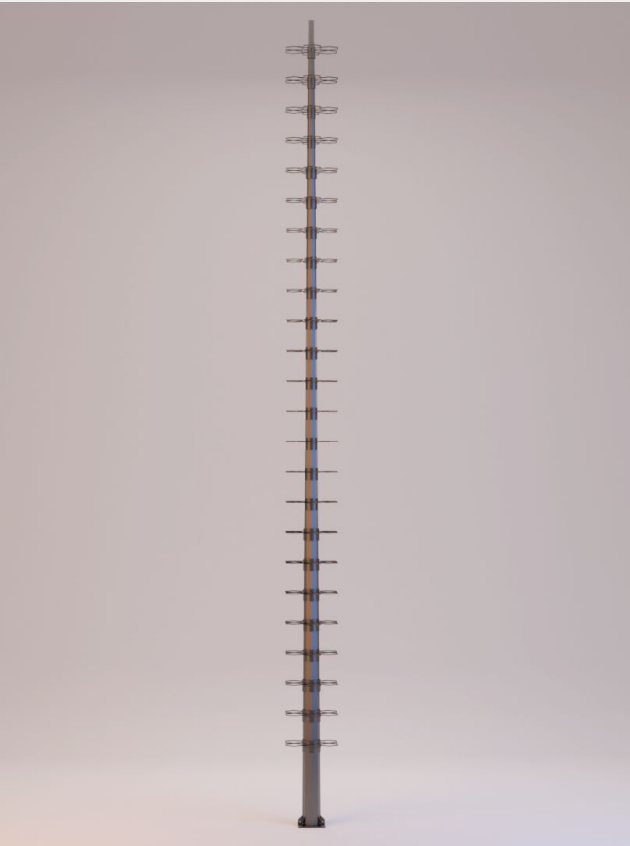


TIPA Pole (20m)

8.78 kW



High mast lighting poles are ideal for industrial sites, docks, airports, flyovers, stations, and car parks, providing optimal lighting with minimal interference and easy maintenance. TIPA clamps are mounted at various heights on the high mast pole, securing the TIPA system to generate electricity during sunlight hours.

Material of Construction

POLE	OCTAGONAL 20 m LONG
ARM (20×20)	Mild Steel
BRANCH	Mild Steel
LUG	Mild Steel

Dimensions

Overall Dimensions	
Height	20m
Width	1.5m
Number of TIPAs	144
TIPA configuration	6 × 24 matrix

Electrical Parameters

Parameters	Value	Units
Voc	96	V
Isc	18	A
Vmpp	84	V
Impp	17.15	A
Power per string Output	1440	Wp
Max PV Input Voltage	580	V
Max PV Input Power	8.78	kW