

12.7 Tower light system

Unit	Item	Specification
Lighting	Range [m]	15
	Plane [°]	360
Mast	Maximum extended length [m]	6 Above Ground Level
HPS lamp	Type	High Pressure Sodium
	Input	From 230 V / 50 Hz inverters
	Power output [W]	400
	Intensity [Lumen]	55000
	Time to full intensity [minute]	After 1
	Cool down time [minute]	1
	Average life cycle [hrs.]	10000
	Light colour	Yellow, for contrast rendering
MH lamp	Type	Metal Halide
	Input	From 230 V / 50 Hz inverters
	Power output [W]	400
	Intensity [Lumen]	25000
	Time to full intensity [minute]	After 5
	Cool down time [minute]	10
	Average life cycle [hrs.]	6000
	Light colour	White, for colour rendering
	Range of lighting [m]	15