

## LED Specification and details

Technical data sheet

Sl. No	Description	Value/Ranges
1	Input voltage	150-240V, AC, 50-60 Hz
2	Watts	23 - 25 Watts
3	Beam angle	120°
4	Lumen output	2300-2600 lm
5	Luminous efficacy	> 100 lms/watts
6	CRI	Minimum 83 Ra
7	Power Factor	>0.9
8	Driver/ Ballast	With out separate LED driver
9	Compliance with	EN 60598-1
10	Insulation class	I
11	IP rating	IP 20 (end cap)
12	Length	1500mm(5ft)
13	Lamp type	T8 lamp with G5 holder, 2-side pins
14	Heat sink	In-built with lamp
15	Cover	Clear / Frosted
16	Operating temperature	max 45
17	Working Humidity	max 85 %
18	Colour Temperature	5700 K
19	Warranty period	5 years
20	Life period	7 years
21	Is suitable for TSE watering landscape and UAE environment	Pass
22	Certification	CE RoHS, Bureau veritas