


Technical Specifications for 7/5 watts LED Fittings


7 Watts

Sr. No.	Description	Minimum Values
01	Input voltage DC	12 Volt
02	Body	LED light 7 Watt with IP-65 for outdoor use high quality aluminium & ABS diffuser.
03	Heat Sink	Good thermal management system should be provided using die cast aluminium heat sink & LED must be mounted on heat sink conductive aluminium bars with suitable large surface area by means of fins to dissipate the heat to ambient air.
04	Finishing	Excellent
05	Life	50000 glow hrs.
06	LED	Reputed manufacturer such as OSRAM, PHILIPS or similar.
07	Working temp.	-5 to + 50 °C
08	Working humidity	10% to 90% RH
09	Colour temp.	5000° K to 7000° K
10	Wattage	0.6/1.2 W per LED
11	Lumens/Watt	Minimum 120
12	Rated Wattage	7 Watt
13	Colour	White
14	Voltage/Current Tolerance	± 5%

5 Watts

01	Input voltage DC	12 Volt
02	Body	LED light 5 watt with indoor mounting wall socket B-22 type.
03	Heat Sink	Good thermal management system should be provided using die cast aluminium heat sink & LED must be mounted on heat sink conductive aluminium bars with suitable large surface area by means of fins to dissipate the heat to ambient air.
04	Finishing	Excellent
05	Life	50000 glow hrs.
06	LED	Reputed manufacturer such as OSRAM, PHILIPS or similar.
07	Working temp.	-5 to + 50 °C
08	Working humidity	10% to 90% RH
09	Colour temp.	5000° K to 7000° K
10	Wattage	0.6/1.2 W per LED
11	Lumens/Watt	Minimum 120
12	Rated Wattage	5 Watt
13	Colour	White
14	Voltage/Current Tolerance	± 5%


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