

**SCHEDULE**

SL No	Qty.	Description		Rate/ Each	Amount
		<b>LUMINAIRE Mechanical Parameters</b>	<b>SM200 Surface DL</b>		
		Housing Material	CRCA Square		
		Diffuser Material	PMMA Diffuser		
		Humidity	45 degree		
		Mounting type	surface Mounting		
		Input Voltage Range	140-270V AC		
		Input Frequency	50HZ		
		Nominal Power Consumption	20		
		Nominal Power Factor	>0.95		
		Surge Protection - As per IEC61000-4-5	4KV		
		Driver Efficiency	90%		
		LED Drive Current (current per LED)	<380		
		Over voltage Protection-Driver Auto Cutt off and restart	240V		
		Total Harmonic Distortion) THD as per IEC 61000-3-2, e.d.3.2,2009	<10%		
		<b>Safety features</b>			
		IC (Integrated Circuit)	As per IS standards		
		Temp rating of capacitor	<120 degree		
		Junction temp of MOSFET/Transistor/Switching device	< 80 degree		
		Coating on PCB	Lacquer		
		Construction of PCB	Single Stage MC PCB / FR4		
		LED Type	Mid Power (Philips Make)		
		System Efficiency - LPW	100		
		Nominal CCT	6500		
		Nominal CRI	>80		