



Product code	SNR-CHR-15017PMEB
Description	Opal Prime Tall Boy Sensor Faucet for Wash Basin (9V transformer)
Light Indicator on Usage	Red LED indicator
Water Supply	Cold or premix water (1 inlet)
Water Temperature	Maximum 65 °C
Environment working Temperature	0 to 40°C
Inlet Water Connection	1/2" BSP (15mm)
Recommended Water Pressure	1.0 Bar - 5.0 Bar
Flow Rate	12.20 LPM @ 3 bar
Self-close Over ride Time	12 sec
Flow regulator	By using flow regulators (Product should be ordered with suffix as G-2.5 LPM, GA-6.0 LPM, GB-8.0 LPM, GD-3.8 LPM & GE-1.3 LPM @ 3.0 Bar pressure) one can regulate the flow rate.
Material Composition Specification in Percentage	<p>Brass Ingots as per IS:1264-1997 Cu (58.0-63.0), Sn (0.0-1.0), Pb (0.5-2.5), Ni (0.0-1.0), Al (0.2-0.8), Mn (0.0-0.5), Total Impurity (0.0-2.0), Zn (Remainder)</p> <p>Brass Rod as per IS:319-1989 Cu (56.0-59.0), Pb (2.0-3.5), Fe (0.0-0.35), Total Impurity (0.0-0.7), Zn (Remainder)</p>
Solenoid Valve Specification	<p>Operating pressure 1.0 - 5.0 bar</p> <p>Nominal Voltage : 9 Volt DC (+/- 10%)</p> <p>Diaphragms gasket EPDM / NBR (buna) / Silicone (MVQ)</p> <p>Flow direction One way (As per Arrow)</p>
IP Rating	<p>Protection against intrusion (control box) IP 66</p> <p>Protection against Ingress (sensor eye) IP 66</p>
Factory setting Parameters	<p>Detection Range : 10 CM - 22CM</p> <p>Valve shut of Time : < 2s</p> <p>Detection Time/ Response Time : Sensor activation time : < 1s</p>
Power Source	9V transformer (Jaquar make only)
Power consumption	<p>Power Consumption (StandBy): < 0.4mW(DC),</p> <p>Power consumption (flushing): 0.4W</p>
Finish	<p>Plating: Nickel-10.0 micron Chromium-0.3 micron</p> <p>Salt Spray (500 hrs + Validated)</p> <p>Adhesion (Pass)</p>
Aerator Size	WRAS, ACS Approved (M 24X1)
Available Color Finishing	CHROME (CHR)

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