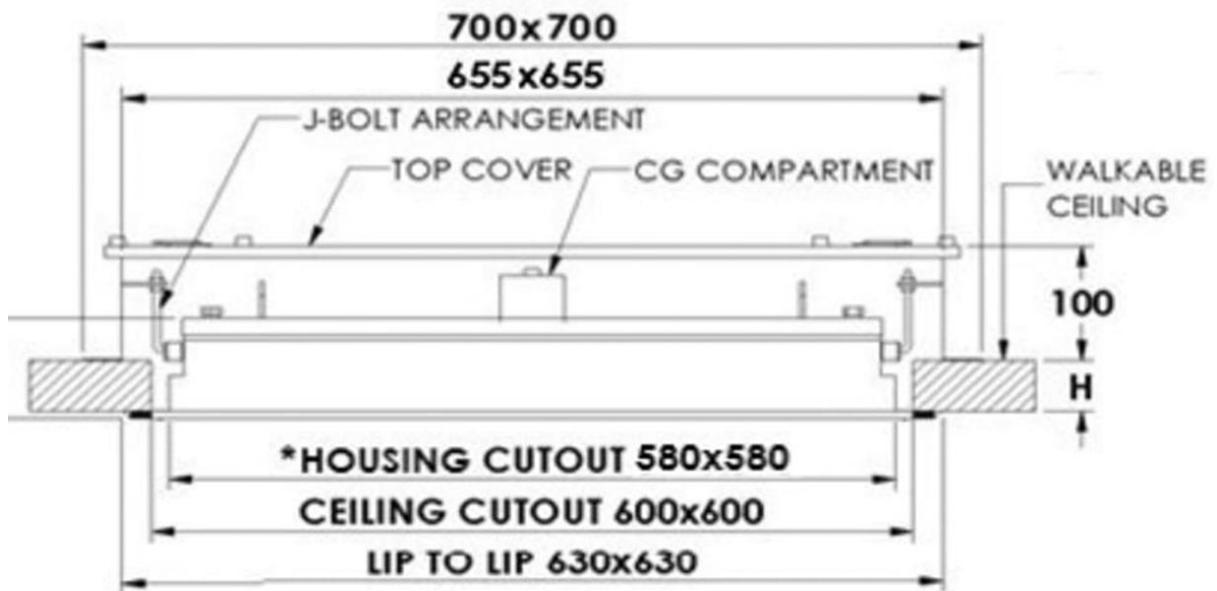


**TDS of INFY Cleanroom Top Openable Lights**



**Ceiling Cutout 600x600 MM**

### Features :

Epoxy white powder coated finish for better aesthetics.

CRCA powder coated housing with inbuilt control gear.

Top Opening type provided for easy maintenance.

Opal diffuser fixed with CRCA powder coated pressure plates for better ingress protection and uniform glare free lights.

### Applications :

Pharmaceutical Units, Food & Beverages & Healthcare sectors etc.

<b>MECHANICAL SPECIFICATIONS</b>		
1	Housing & Frame	CRCA Powder Coated / Bottom SS 304
2	Opening	4 Hand Operated Screws from TOP
3	Light Diffuser	Non-Yellowing Acrylic Opal Diffuser
4	Gasket	XLPE
5	Control Gear	Integral/ Constant Current Driver
6	Ingress Protection	IP 65 from Bottom
7	Impact Resistance	IK 03
<b>LED SPECIFICATIONS</b>		
8	LED Make	Bridgelux, USA

9	CCT	6500K / Monochromatic – 575nm / Dual
10	CRI	80+ Ra
11	Luminaire Operation Temperature	-20 to +50 deg, TC 75%.
12	LED Efficacy	160 lm/W
13	System Efficacy	120 lm/W +/- 10%
<b>ELECTRICAL SPECIFICATIONS</b>		
14	Rated Voltage and Frequency	230 VAC / 50 Hz
15	Safe Operating Voltage Range	130 VAC – 305 VAC
16	Input Wattage	40W/60W/80W Watt
17	Maximum Input Current	0.173 A / 0.260 A / 0.347 A
18	Power Factor	>= 0.95
19	THD @ 230 VAC	<=15%
20	Protection	Reverse Polarity, Short circuit, Over load, over voltage and thermal Protection
21	Surge Protection	4000 V Peak Surge Protected
22	Humidity Range	10% to 90% RH
23	Short Time Voltage Protection	440 VAC for 8 hours