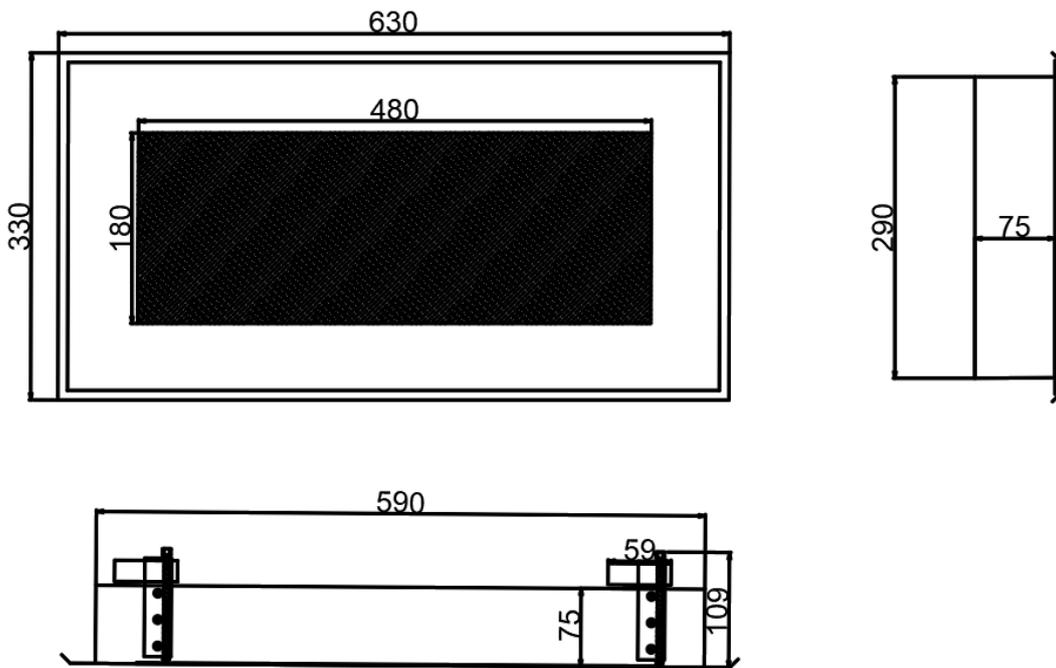


Technical Specifications of Sauber Cleanroom Lights



Celing Cutout Size: 600*300 MM

Features :

Epoxy white powder coated finish for better aesthetics.

CRCA powder coated housing with inbuilt control gear.

Bottom 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.

MECHANICAL SPECIFICATIONS		
1	Housing & Frame	CRCA Powder Coated / Bottom SS 304
2	Opening	8 Bottom SS Screws / Screwless Push Pull
3	Light Diffuser	Non-Yellowing Opal Diffuser
4	Gasket	XLPE
5	Control Gear	Integral/ Constant Current Driver
6	Ingress Protection	IP 65 from Bottom
7	Impact Resistance	IK 03
LED SPECIFICATIONS		
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	140 lm/W
13	System Efficacy	100 lm/W
ELECTRICAL SPECIFICATIONS		
14	Rated Voltage and Frequency	230 VAC / 50 Hz
15	Safe Operating Voltage Range	130 VAC – 305 VAC
16	Input Wattage	40W/60W Watt
17	Maximum Input Current	0.173 A / 0.260 A
18	Power Factor	≥ 0.95
19	THD @ 230 VAC	$\leq 15\%$
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