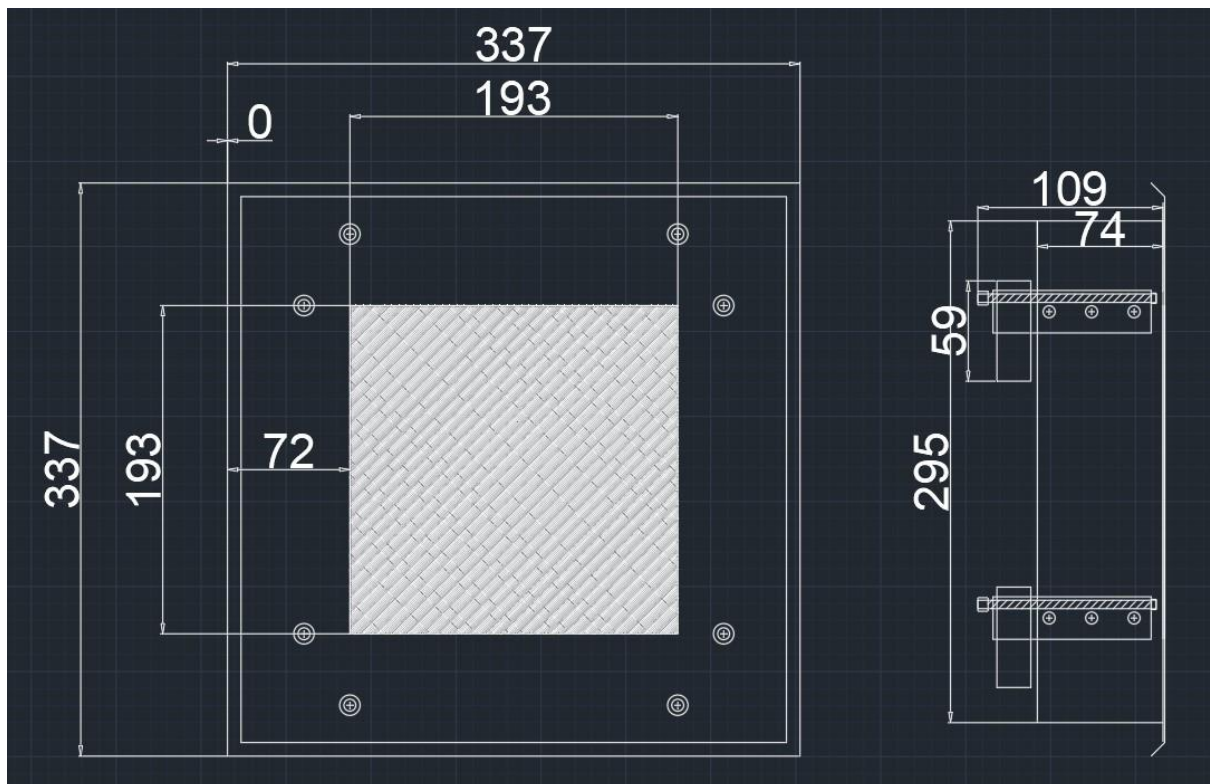


Gauranteed Technical Specifications of Anant Cleanroom Lights



Celing Cutout Size: 300x300 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.

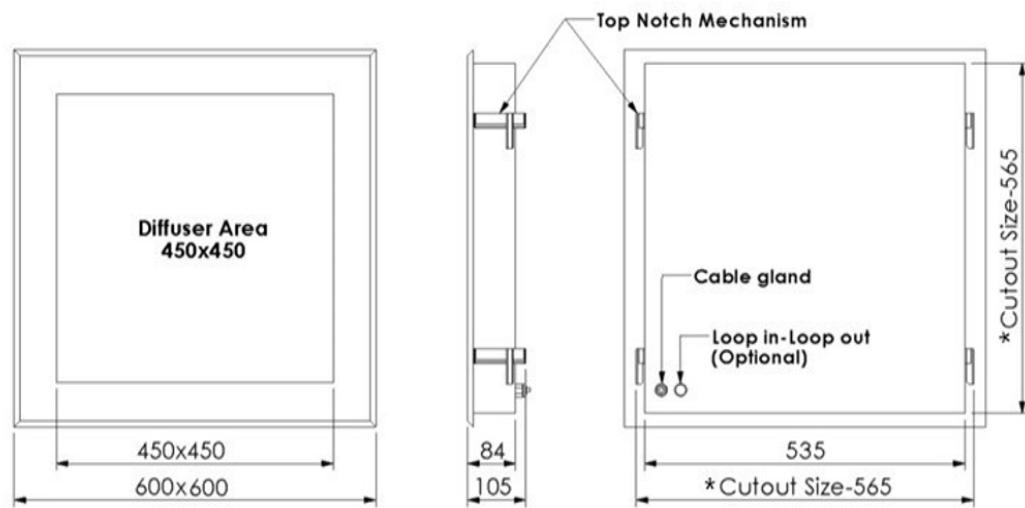
Applications :

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 Acrylic Opal Diffuser
4	Gasket	XLPE
5	Control Gear	Integral/ Constant Current Driver
6	Ingress Protection	IP 54 from Bottom
LED SPECIFICATIONS		
7	LED Make	Bridgelux, USA
8	CCT	6500K / Monochromatic – 575nm / Dual

9	CRI	80+ Ra
10	Luminaire Operation Temperature	-20 to +50 deg, TC 75%.
11	LED Efficacy	150 lm/W
12	System Efficacy	115 lm/W
ELECTRICAL SPECIFICATIONS		
13	Rated Voltage and Frequency	230 VAC / 50 Hz
14	Safe Operating Voltage Range	130 VAC – 305 VAC
15	Input Wattage Options	18W/24W/30W Watt
16	Maximum Input Current	0.078 A / 0.104 A / 0.130 A
17	Power Factor	>= 0.95
18	THD @ 230 VAC	<=15%
19	Protection	Reverse Polarity, Short circuit, Over load, over voltage and thermal Protection
20	Surge Protection	4000 V Peak Surge Protected
21	Humidity Range	10% to 90% RH
22	Short Time Voltage Protection	440 VAC for 8 hours

Gauranteed Technical Specifications of Anant Cleanroom Lights



Celing Cutout Size: 570X570 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.

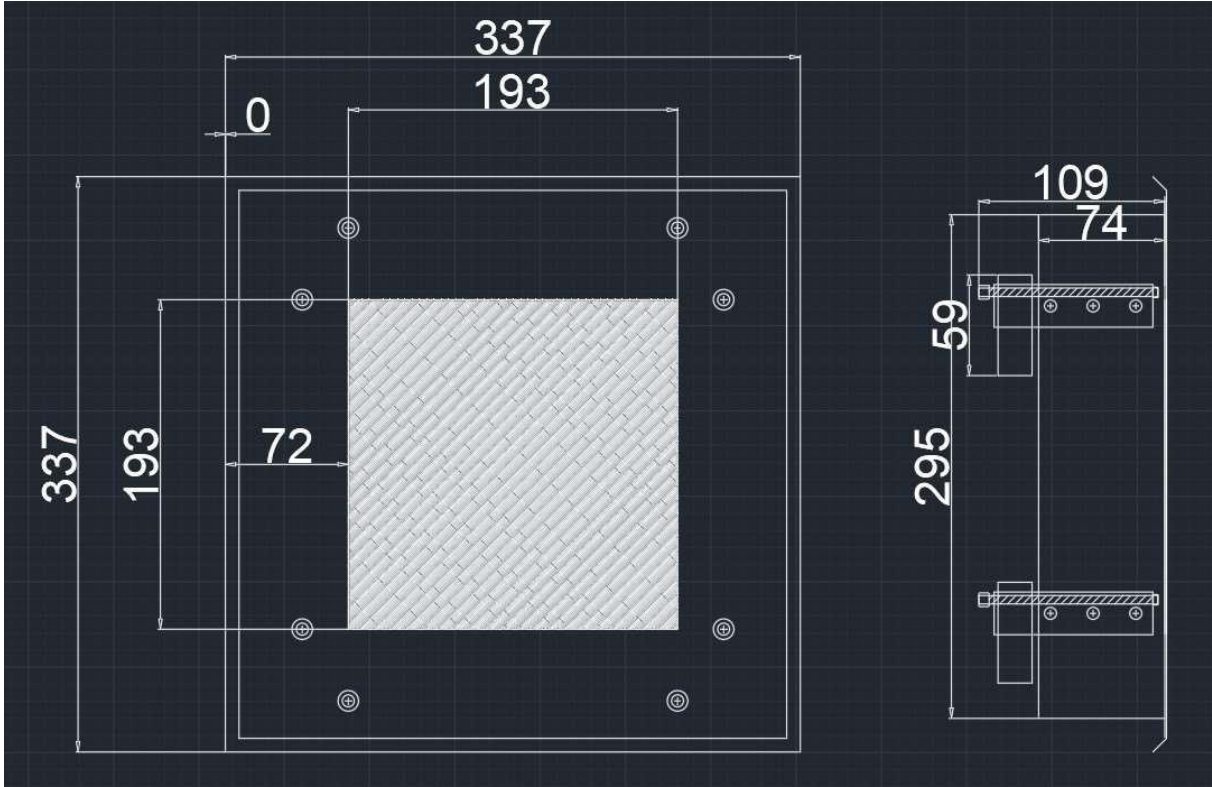
Applications :

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 Acrylic Opal Diffuser
4	Gasket	XLPE
5	Control Gear	Integral/ Constant Current Driver
6	Ingress Protection	IP 65 from Bottom
LED SPECIFICATIONS		
7	LED Make	Bridgelux, USA
8	CCT	6500K / Monochromatic – 575nm / Dual

9	CRI	80+ Ra
10	Luminaire Operation Temperature	-20 to +50 deg, TC 75%.
11	LED Efficacy	150 lm/W
12	System Efficacy	115 lm/W
ELECTRICAL SPECIFICATIONS		
13	Rated Voltage and Frequency	230 VAC / 50 Hz
14	Safe Operating Voltage Range	130 VAC – 305 VAC
15	Input Wattage	40W/60W/80W Watt
16	Maximum Input Current	0.173 A / 0.260 A / 0.347 A
17	Power Factor	>= 0.95
18	THD @ 230 VAC	<=15%
19	Protection	Reverse Polarity, Short circuit, Over load, over voltage and thermal Protection
20	Surge Protection	4000 V Peak Surge Protected
21	Humidity Range	10% to 90% RH
22	Short Time Voltage Protection	440 VAC for 8 hours

Technical Specifications of Sauber Cleanroom Lights



Ceiling Cutout Size: 300 X 300MM

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.

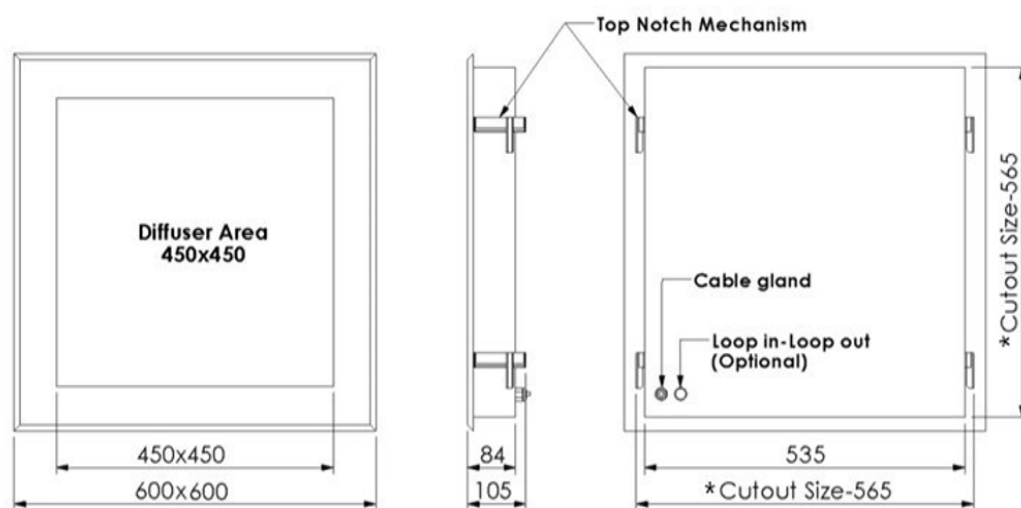
Applications:

Pharmaceutical Units, Food & Beverages & Healthcare sectors etc.

MECHANICAL SPECIFICATIONS		
1	Housing & Frame	CRCA Powder Coated/Bottom SS304
2	Opening	8 Bottom SS Screws/Screw less Push Pull
3	Light Diffuser	Non-Yellowing Opal Diffuser
4	Gasket	XLPE
5	Control Gear	Integral/Constant Current Driver
6	Ingress Protection	IP65 from Bottom
7	Driver	Eliante by Jainsons Lights
8	Impact Resistance	IK 03
LED SPECIFICATIONS		
9	LED Make	Bridgelux, USA
10	CCT	6500K/Monochromatic-575nm/Dual
11	CRI	80+Ra

12	Luminaire Operation Temperature	-20to+50deg, TC 75%.
13	LED Efficacy	140lm/W
14	System Efficacy	100lm/W
ELECTRICALSPECIFICATIONS		
15	Rated Voltage and Frequency	230VAC/50Hz
16	Safe Operating Voltage Range	130VAC–305VAC
17	Input Wattage Options	18W/24W/30WWatt
18	Maximum Input Current	0.078A/0.104A/0.130 A
19	Power Factor	>=0.95
20	THD@ 230VAC	<=15%
21	Protection	Reverse Polarity ,Short circuit, Overload, over voltage and thermal Protection
22	Surge Protection	4000V Peak Surge Protected
23	Humidity Range	10%to 90%RH
24	Lifetime	50000H
25	Short Time Voltage Protection	440VAC for8 hours

Technical Specifications of Sauber Cleanroom Lights



Celing Cutout Size: 570X570 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/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