

TDS of Oasis 2#2 Non-Cleanroom Light



Features :

Epoxy white powder coated finish for better aesthetics.

CRCA powder coated housing.

Opal diffuser fixed with uniform glare free lights.

Applications :

Pharmaceutical Units, Food & Beverages & Healthcare sectors etc.

MECHANICAL SPECIFICATIONS

1	Housing & Frame	CRCA Powder Coated
2	Opening	Rested on T-Ceiling / With Spring
3	Light Diffuser	Opal Diffuser
4	Control Gear	Constant Current Driver

LED SPECIFICATIONS

5	LED Make	Bridgelux, USA
6	CCT	6500K
7	CRI	80+ Ra
8	Luminaire Operation Temperature	-20 to +50 deg, TC 75%.
9	LED Efficacy	140 lm/W
10	System Efficacy	100 lm/W

ELECTRICAL SPECIFICATIONS

11	Rated Voltage and Frequency	230 VAC / 50 Hz
12	Safe Operating Voltage Range	130 VAC - 275 VAC
13	Input Wattage	40W
14	Maximum Input Current	0.173 A
15	Power Factor	≥ 0.95



16	THD @ 230 VAC	$\leq 15\%$
17	Protection	Reverse Polarity, Short circuit, Over load, over voltage and thermal Protection
18	Surge Protection	4000 V Peak Surge Protected
19	Humidity Range	10% to 90% RH
20	Short Time Voltage Protection	440 VAC for 2 hours