LED Down Light SMD 8-36 Watts

أوبتيمال لايت
Optimal Light

LED Indoor SMD Down Lights

Optimal Light LED indoor down lights are the ideal solution for your quality lighting requiremnts. Optimal Light down lights are uniquely designed and manufactured giving higher priority to excellent lighting output and longer life. Pure aluminum and high grade diffuser are used to consturct the body of lighting. Branded premium grade Led chips are used. Our drivers are isolated type and guarantees long life to the lighting.

FEATURES

- Elegant design
- High efficiency
- Nominal Voltage: 90-277 V AC
- CCT: 3000K 4000K 6500K
- Beam angle: 120
- Operation temperature: -20°C to 45°C
- Warranty: 5 Years
- Die Casting Aluminum & PMMA Material
- 50 000 hours lifetime (L70)
- Fire resistant quality Drivers
- High voltage test. Over Current & Temp Protection

IECEE CE CB RoHS COMPLIANT EMC SASO

CE IECEE CB EMC SASO RoHS

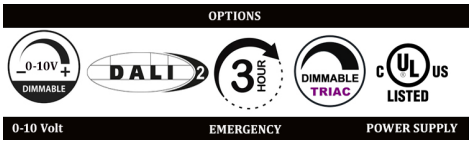


* Anti glare design. Light Diffuse evenly and no spots
* High efficiency LEDs 99.99% golden wire welding.
* High index silica gel for encapsulation.
* Lamp body wiht die casting aluminum.
* Integrated radiator enhances the heat dissipation performance. Never rusts
* Super quality driver using fire resistant materials. Fire rating to 94-V0
* No stroboscopic led driver. Passing high voltage test. Over current and
* overtemperature protection. Passed EMC test. Power factor up to 0.9
* Passed CE CB IECEE SASO EMC certification

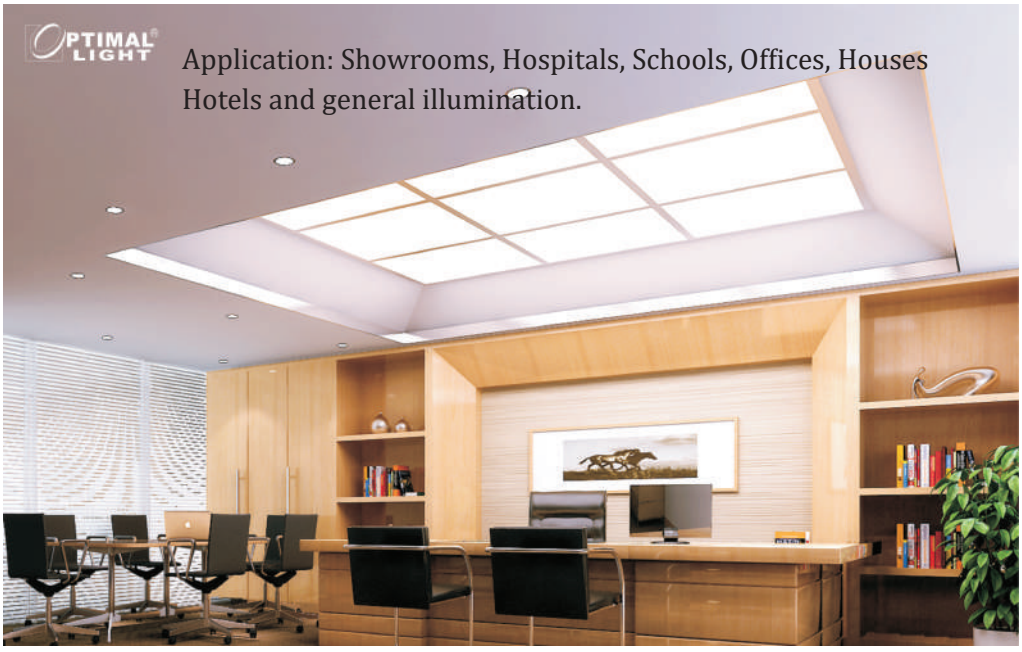
50000H		Ra 90	>0.9	120°	ON OFF
Long life	Not dimmable	CRI	lamp displacement factor	Beam angle	15000x

EPISTAR

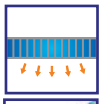
OPTIONS



0-10 Volt | EMERGENCY | POWER SUPPLY




Common cut-out size for an easy switch from conventional halogen spotlights.


High quality PMMA LGP
Not turn yellowish for long time

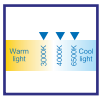

Long life LED driver included,Passing EMC & CB
Power Factor : >0.9
220-240V 50/60Hz
Lamp displacement factor: > 0.9



No harmful UV irradiation



Ultra effcient LED light source, saves up to 85% energy vs, halogen lamps with similar light output.



Day light (6500K)
Cozy cool white light(4000K)
Warm white light (3000K)
for wider options,with good color rendening(CRI>80)


Durable aluminium housing


Durable, lifespan
More than 30,000 hour
Service life 5-10 times than Filament Lamp

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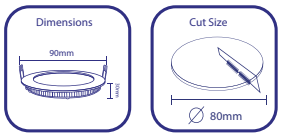
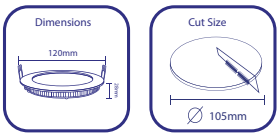
CODE	DESCRIPTION	WATT	POWER	LUMEN	CCT	SIZE	PF.	LifeTime
OPT-S033	LED Panel 3”	8	100-277 V	520	3000K	75mm	0.5	50,000
OPT-S034	LED Panel 3”	8	100-277 V	520	4000K	75mm	0.5	50,000
OPT-S036	LED Panel 3”	8	100-277 V	520	6500K	75mm	0.5	50,000
OPT-S043	LED Panel 4”	12	100-277 V	1080	3000K	105mm	0.9	50,000
OPT-S044	LED Panel 4”	12	100-277 V	1080	4000K	105mm	0.9	50,000
OPT-S046	LED Panel 4”	12	100-277 V	1080	6500K	105mm	0.9	50,000
OPT-S063	LED Panel 5”6”	24	100-277 V	2160	3000K	140mm	0.9	50,000
OPT-S064	LED Panel 5”6”	24	100-277 V	2160	4000K	140mm	0.9	50,000
OPT-S066	LED Panel 5”6”	24	100-277 V	2160	6500K	140mm	0.9	50,000
OPT-S083	LED Panel 8”	36	100-277 V	3240	3000K	200mm	0.9	50,000
OPT-S084	LED Panel 8”	36	100-277 V	3240	4000K	200mm	0.9	50,000
OPT-S086	LED Panel 8”	36	100-277 V	3240	6500K	200mm	0.9	50,000

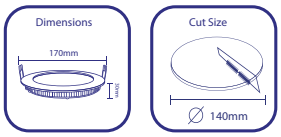
3” 8W



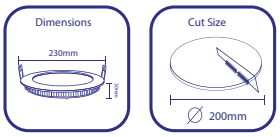
4” 12W



5” / 6” 20/24W



8” **36** W



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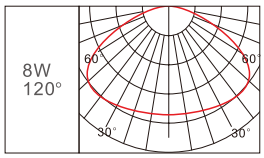
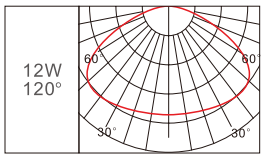
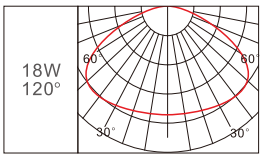


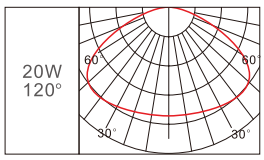
H(m)	D(m)	E(Lx)
1	2.73	81.15
2	5.47	20.29
3	8.20	9.01
4	10.94	5.07
5	13.67	3.24



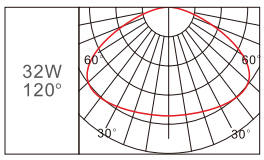
H(m)	D(m)	E(Lx)
1	2.74	110.2
2	5.49	27.56
3	8.24	12.25
4	10.98	6.88
5	13.73	4.04



H(m)	D(m)	E(Lx)
1	2.94	179.2
2	5.88	44.81
3	8.83	19.91
4	11.77	11.2
5	14.71	7.16



H(m)	D(m)	E(Lx)
1	2.79	200
2	5.58	49.99
3	8.38	22.22
4	11.17	12.50
5	13.96	7.99



H(m)	D(m)	E(Lx)
1	2.76	440
2	5.48	110.2
3	8.33	45.45
4	11.07	25.05
5	13.86	17.14

OPTIONS
3 Hours Emergency
0-10 Volt Dimming
Dali



IECEE CE CB RoHS COMPLIANT EMC

50000 Hours | 50/60 Hz | 100-277 VAC | 5 Years Warranty | IP 20 | -20 ~ +45 °

Note: Input power is marked 220-240 AC in this product but it can work from 100-277 AC power.