

## LED Indoor SMD Down Lights

Optimal Light LED indoor down lights are the ideal solution for your quality lighting requirements. 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 construct 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: 90-270 V AC
- ✓ CCT: 3000K 6500K
- ✓ Beam angle: 120
- ✓ Operation temperature: -20°C to 45°C
- ✓ Warranty: 5 Years
- ✓ Die Casting Aluminum & PMMA Material
- ✓ 30 000 hours lifetime (L70)
- ✓ Fire resistant quality Drivers



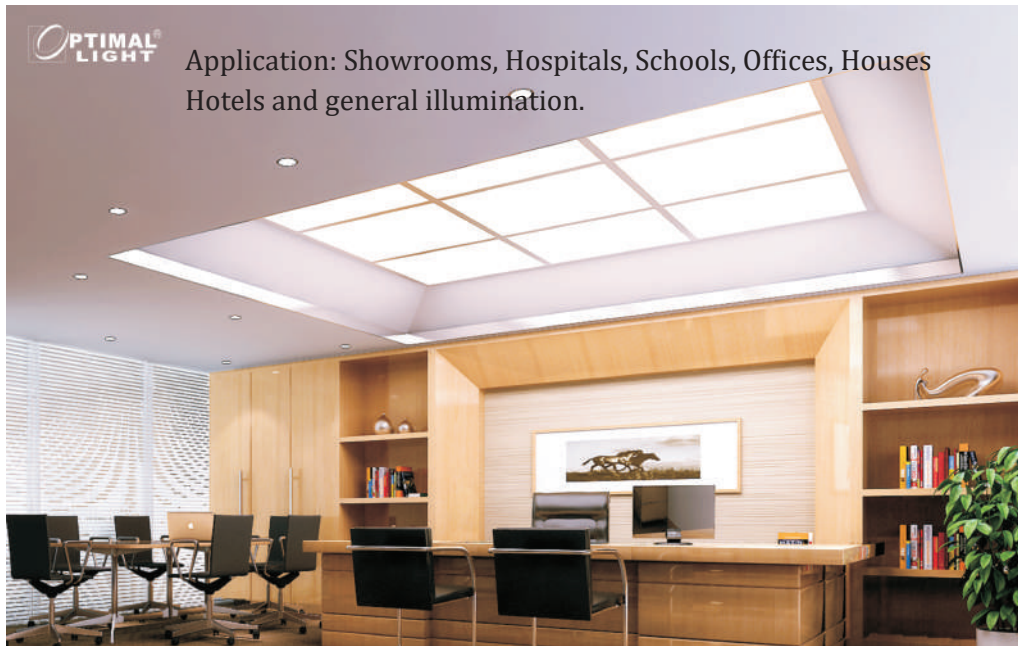


SAVE UP TO  
**85%**









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 with 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

30000H <small>Long life</small>	 <small>Not dimmable</small>	<b>Ra</b> ≥80 <small>CRI</small>	>0.9 <small>lamp displacement factor</small>	 120° <small>Beam angle</small>	 15000x
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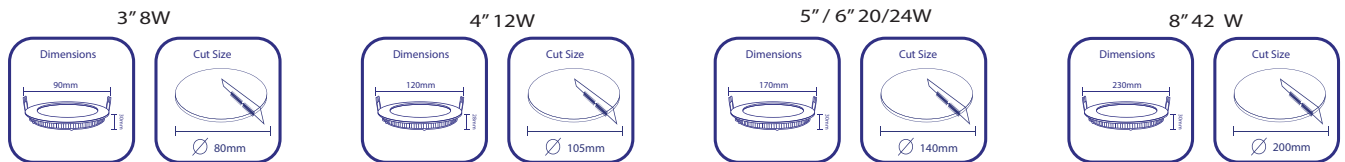


## EPISTAR

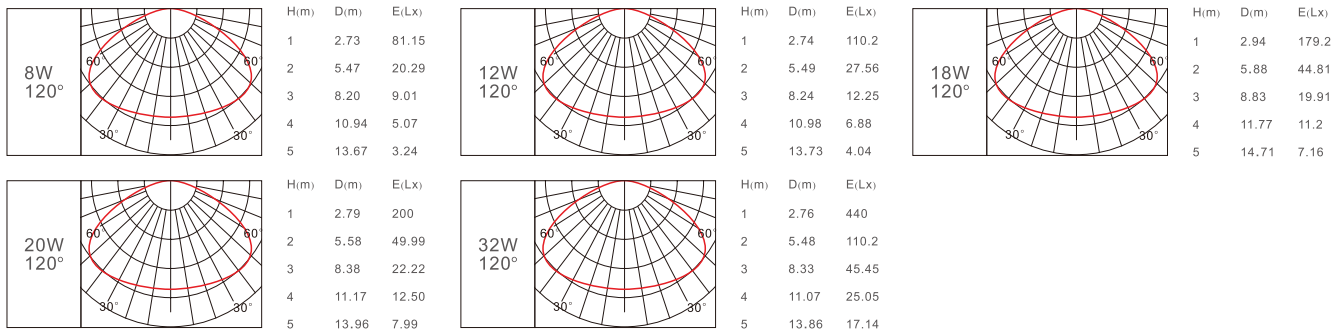
-  Common cut-out size for an easy switch from conventional halogen spotlights.
-  High quality PMMA LGP Not turn yellowish for long time
-  Long life LED driver included. Passing EMC & CB Power Factor : > 0.9 220-240V 50/60Hz Lamp displacement factor: > 0.9
-  No harmful UV irradiation
-  Up to **85%** Energy saving Ultra efficient 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 rendering(CRI>80)
-  Durable aluminum housing
-  Durable, lifespan More than 30,000 hour Service life 5-10 times than Filament Lamp

## LED Indoor SMD Down Lights

CODE	DESCRIPTION	WATT	POWER	LUMEN	CCT	SIZE	PF.	LifeTime
OPT-S033	LED Panel 3"	8	100-277 V	520	3000K	75mm	0.5	30,000
OPT-S036	LED Panel 3"	8	100-277 V	520	6500K	75mm	0.5	30,000
OPT-S043	LED Panel 4"	12	100-277 V	780	3000K	105mm	0.9	30,000
OPT-S046	LED Panel 4"	12	100-277 V	780	6500K	105mm	0.9	30,000
OPT-S053	LED Panel 5"6"	24	100-277 V	1920	3000K	140mm	0.9	30,000
OPT-S056	LED Panel 5"6"	24	100-277 V	1920	6500K	140mm	0.9	30,000
OPT-S083	LED Panel 8"	42	100-277 V	3500	3000K	200mm	0.9	30,000
OPT-S086	LED Panel 8"	42	100-277 V	3500	6500K	200mm	0.9	30,000



### IES



### Application

LED SMD downlights are suitable for all types indoor applications.

Offices

Homes

Schools

Hospitals

Showrooms etc.



SMD downlights will provide smooth healthy light distribution with Zero glare.



30,000 Hours



50/60 Hz



100-277 VAC



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.