

Indoor Lights

Get the Glow: Explore the Amazing Benefits and Versatility of Panel Lights for Your Space!



Indoor Lights

Aluminum Slim & Surface Panel

PC Slim Recess Panel

PC Surface Panel

PC Backlit Panel

Adjustable Panel

Dual CCT Recess & Surface Panel

Exclusive Panel

Commercial Panel

Deep/junction & Surface Downlights

Conceal Downlights

DOB Conceal Downlights

Download



RDL Series



GM Series



TG Series

PC BACKLIT PANEL

The PC Backlit Panel is a state-of-the-art lighting solution designed to provide bright, even illumination with a sleek, modern aesthetic. These panels are made using polycarbonate (PC), a durable and lightweight material known for its high impact resistance and excellent light-diffusion properties. Unlike edge-lit panels, which emit light from the sides, PC Backlit Panels use a design where the LEDs are positioned directly behind the panel, allowing for more uniform lighting distribution. This makes them an ideal choice for various residential, commercial, and industrial applications.

Backlit Design : In a backlit panel, the light source (LEDs) is positioned directly behind the polycarbonate diffuser, allowing for more consistent light distribution across the entire surface. This design eliminates dark spots or uneven lighting often found in edge-lit panels, ensuring a smooth and uniform brightness.

Polycarbonate (PC) Material : The use of polycarbonate ensures the panel is durable and impact-resistant, offering long-lasting performance even in high-traffic or industrial environments. The PC material is also known for its excellent light diffusion, which helps spread light evenly across the panel's surface.

Energy Efficiency : PC Backlit Panels use energy-efficient LED technology, which reduces power consumption compared to traditional fluorescent or incandescent lighting. This leads to significant energy savings and a lower environmental footprint. LEDs also have a longer lifespan, which reduces maintenance costs.

Long Lifespan : With the combination of durable PC material and long-lasting LED technology, PC Backlit Panels offer a long operational life, reducing the need for frequent replacements. This makes them a cost-effective solution in the long run.



High Quality LED



50,000 Lifespan



Energy Saving



High CRI

Product Code	Series	Watt	Dimension			
			Length (mm)	Breadth (mm)	Height(mm)	Cut Out (mm)
GGTG 6 R / SQ	TG Series	6	105	105	22	75
GGTG 12 R / SQ	TG Series	12	130	130	22	100
GGTG 15 R / SQ	TG Series	15	155	155	24	125
GGTG 20 R / SQ	TG Series	20	180	180	26	150
GGRDL 5 R / SQ	RDL Series	5	82	82	35	65
GGRDL 8 R / SQ	RDL / GM Series	8	115	115	35	100
GGRDL 12 R / SQ	RDL Series	12 / 15	145	145	35	125
GGRDL 15 R / SQ	RDL / GM Series	15	165	165	35	150
GGRDL 22 R / SQ	RDL Series	22	220	220	35	200
Operating Voltage: 100 - 440VAC		IP Rating: IP 20	Power Factor: >0.95	CRI: >80	Colour Temp: 3000K/4000K/6500K	



APPLICATIONS



Offices



Hospital



Homes



Showrooms



Bedroom



Living Room

Offices : Ideal for office spaces, providing uniform, glare-free lighting that improves productivity and comfort.

Retail Spaces : Used in stores and showrooms to create a bright, inviting atmosphere that enhances product visibility.

Healthcare and Educational Facilities : Perfect for healthcare settings, offering consistent, eye-friendly lighting that promotes a comfortable environment for patients and staff.

Residential Spaces : Suitable for kitchens, living rooms, and hallways where bright, uniform lighting is desired.