



100%
Natural
Lighting



Lilly 
Bright
Solar Skylights

Long life Daylight Harvesting product without localised light and heat



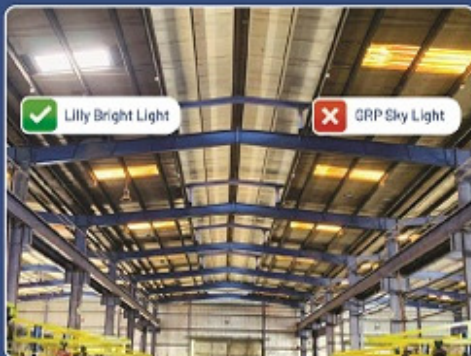
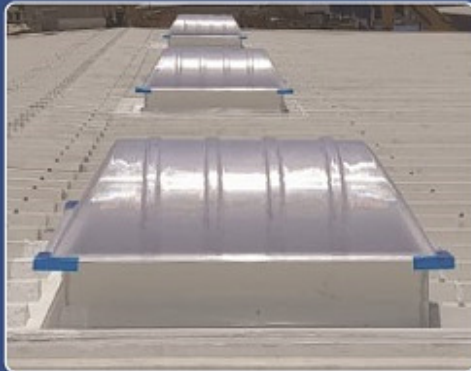
Leak Proof



Heat Management



Building Energy Efficiency



Lilly Bright Solar Skylights

Lijan Group, Head quartered in Dubai, having Indian operations based in Kochi since 2014 specializes in providing all kinds of Thermal Insulation and climatisation solutions for Industrial & commercial sectors. The LILLY BRIGHT SOLAR SKYLIGHT, tailor made to meet day light requirements of the region is yet another innovative product of LIJAN that is in line with sustainable green initiative of the world. The solar skylights are effective to enhance natural illumination in factories, warehouses and other industrial & commercial facilities.

The ecofriendly skylight system, consists of a polycarbonate upper skin to capture natural lights and direct it inside. The lower part is a polycarbonate light diffuser for a uniform light.

Features

- Manufactured with high impact UV resistant polycarbonate.
- Uniform lighting distribution across the space.
- Double glazed system for heat control.
- Customized factory made roof kerb for a leak proof installation.
- Powder coated base for rust proof and maintenance free
- Warranty - 5 years.

Benefits

- Reduce energy consumption for 90% of day time needs.
- Customized base to suit the existing roof profile.
- Uniform light without localized heat.
- <2% of roof area only required for day lighting.
- LEED rating credits.

Model	Size in mm	Ave Coverage in Sqft.	Height of Building
SLM	905 x 710	800	up to 10 mts

Material Properties

Property	Test condition	Units	Standard	Value
Thermal conductivity, cross-flow	23°C ; 50 % r.h	W/(m·K)	ISO 8302	0.20
Flash ignition temperature		°C	ASTM D 1929	480
Izod notched impact strength	23°C; 3 mm	kJ/m ²	ISO 7391/b.o. ISO 180- A	70P
Density		Kg/m ³	ISO 1183-1	1200
Luminous transmittance (clear transparent material)	3 mm	%	ISO 13468-2	88

These properties are based on the international catalogue of basic data for plastics according to ISO 10350