



100%  
Natural  
Lighting



Lilly  
Bright   
Solar Skylights

# Long life Daylight Harvesting product without localised light and heat



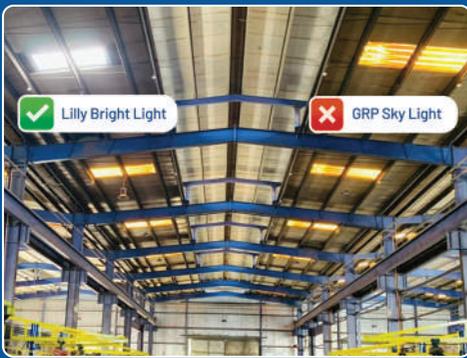
Leak Proof



Heat Management



Building Energy Efficiency



# Lilly Bright Solar Skylights

Lijan Group, Head quartered in Dubai, United Arab Emirates, established since 2004 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 prismatic 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 lens.
- ✦ 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.

## Size Chart

Model	Size in mm	Ave Coverage in Sqm.	Height of Building
SLS	610 x 405	35	up to 6 mts
SLM	905 x 710	90	above 6 -10 mts
SLL	1220 x 1015	145	above 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 <sup>2</sup>	ISO 7391/b.o. ISO 180- A	70P
Density		Kg/m <sup>3</sup>	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