

Introducing DayRay™, a leap ahead in sustainable lighting solutions, bringing light to spaces with no exposure to sunlight, that are impractical for conventional skylight installations.

Technology

The patent pending technology of DayRay™ is made up of a super efficient solar panel & state of the art LED VividDay™ luminaire that evenly distributes the light to the room.

Skypanel Evolution 2 Solar Panel – German designed monocrystalline solar panel – guarantees high peak efficiency. This high efficiency panel enables our Skypanel™ to be compact, minimising the visual impact on the roof while maximising performance and output from our VividDay™ LED range of internal fittings. The Skypanel is also engineered to still perform adequately even in low light or overcast conditions.

The VividDay™ Luminaire is a compact modern recessed fitting.

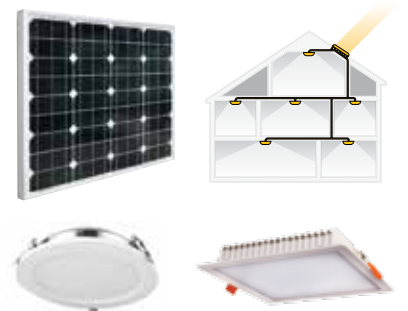
- The VividDay™ LED multi layered array technology with daylight 5000k & CRI≥80 delivers a whopping >2300lumens
- Balanced spectrum LEDs
- Super long life LEDs used in VividDay™ are tested to 36000 hrs

**A typical 100 watt incandescent bulb has a luminous flux of about 1600 lumens.*

Benefits

The benefits of naturally well lit homes are well-documented – they are happier and healthier places in which to live. There are multiple benefits to harvesting solar energy & one of the most compelling is that it is an abundant and free natural resource - so we are saving energy as well as our precious environment.

- Free running cost
- Easy to Install, Plug & Play
- Can be fitted to all roofs
- Round or Square designs
- The ability to light the inner areas not suitable to conventional skylights or tubes
- No heat loss/gain thereby reducing heat load on the building
- No need for structural alterations
- Two compact VividDay™ fittings can run from one Skypanel
- Fixed even light distribution
- Cost effective
- Safe low voltage system
- Provides a connection with the outside environment & mimics skylighting by fluctuating as the clouds roll by.
- No UV no IR



DayRay Technical Specifications	
Solar Panel Power	30w / 50w
Color temperature	5000K
CRI(RA)	>80
Luminous Flux	2300lm
Beam angle	150
Life Time(LED)	36,000Hrs
Cut Out Size	200mm
Material VividDay	Aluminum+PlexiGlass