FOR ROOMS LIGHT CAN'T REACH.
SOLLUX
SKYLIGHTING
NO SKY REQUIRED

01 TECHNOLOGY 06

02 APPLICATIONS 14

03 HEALTH BENEFITS 30

04 PRODUCT MODELS 40

100%
INDEPENDENTLY DEVELOPED

- EASY CONTROL SYSTEM
- REAL HEALTH BENEFITS
- HIGH END IMAGERY
- PLANT GROWTH BENEFITS
- VARIOUS SHAPES & SIZES

01. NATURAL SKY

SOL redefines the experience of light and sky. By day, it unveils a flawless expanse of tranquil blue, evoking calm and clarity. By night, it transforms into a sophisticated panorama of stars, immersing you in a universe where elegance meets wonder.

02. SUNSHINE SPECTRUM

SOL delivers a light spectrum with up to 90% similarity to natural sunlight. Through precise control of its light source, it creates an environment that mirrors the warmth and clarity of the sun itself—allowing you to bask in a luminous, sun-kissed glow, even indoors.

03. CIRCADIAN RHYTHM

SOL seamlessly replicates the natural cycle of sunlight, shifting its tone and intensity over 24 hours. This gentle progression supports your circadian rhythm—helping body and mind align with nature's timing—so you can feel more balanced, restored, and connected to the world's natural flow.

04. SUNLIGH

SOL captures the essence of sunlight, casting a broad, natural beam across the floor—just as if the sun were streaming through a window. More than illumination, it's an artful design that brings the warmth and beauty of the outdoors seamlessly into your interior space.

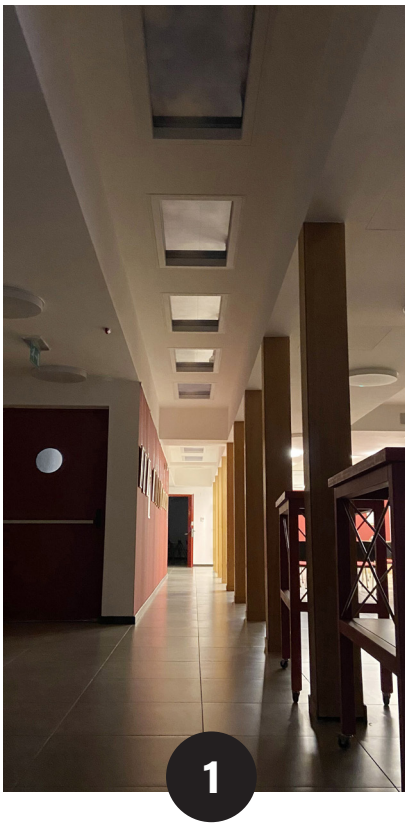
COMFORTABILITY REIMAGINED

01

TECHNOLOGY

COMPOSITION

Sun Light and Skylight Combined



OFF

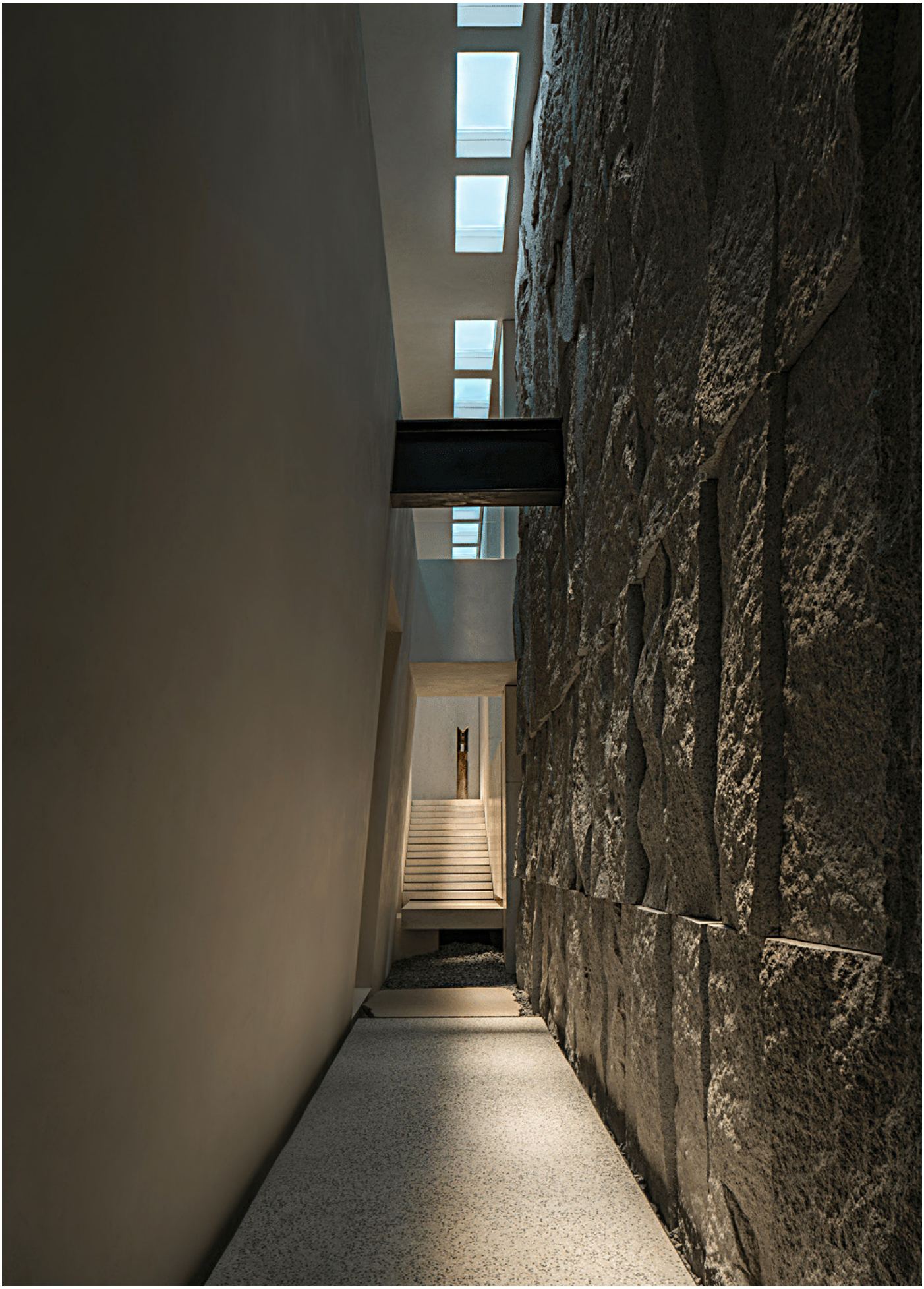
Skylight ON

Skylight and Sun Light ON

SOL replicates the brilliance of direct sunlight. Using advanced micro-optics technology, light is channelled through multiple precision optical components to create a wide field of parallel beams, casting natural, sun-like illumination onto the ground. Delivering up to 5000 lux at 3 metres, it captures the vivid clarity of a perfect sunny day.

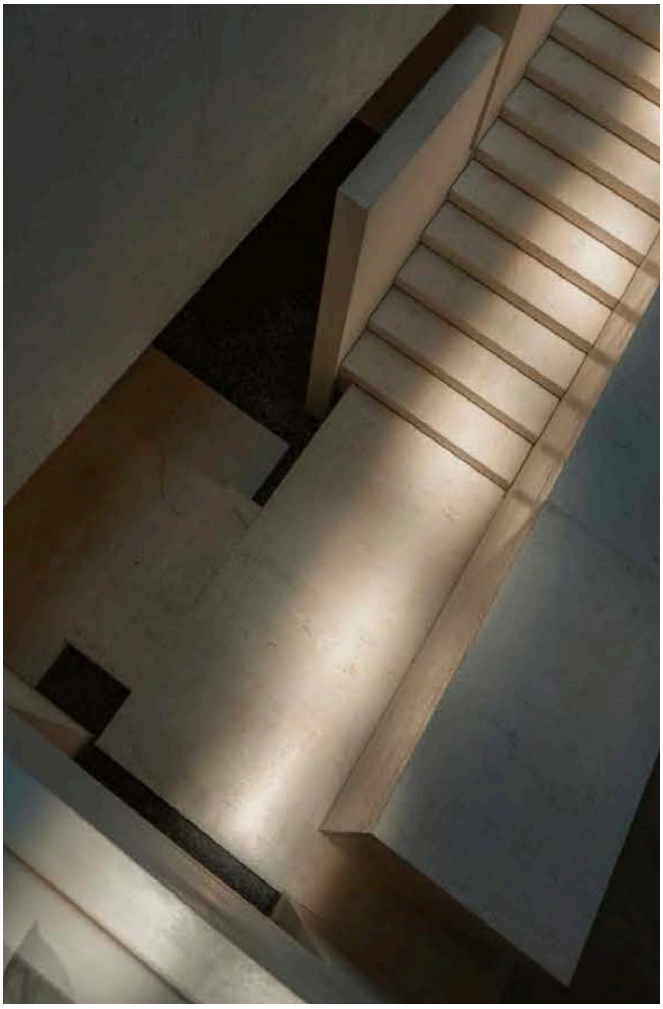
SOL also recreates the gentle diffusion of sunlight on a cloudy day. Through a meticulous blend of optics and structural design, it evenly disperses LED light throughout indoor spaces, creating a bright, balanced atmosphere that feels effortlessly natural.

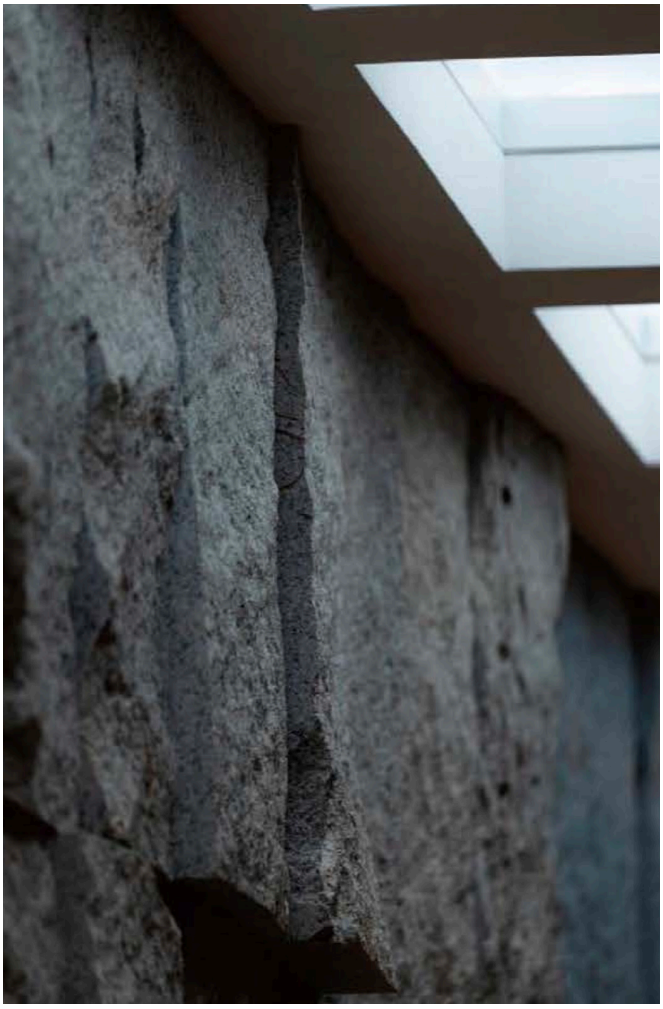
Address: Italy
Project: Underground Space
Product: SOL-1206



LIGHT INTENSITY

Simulating a Natural Light.



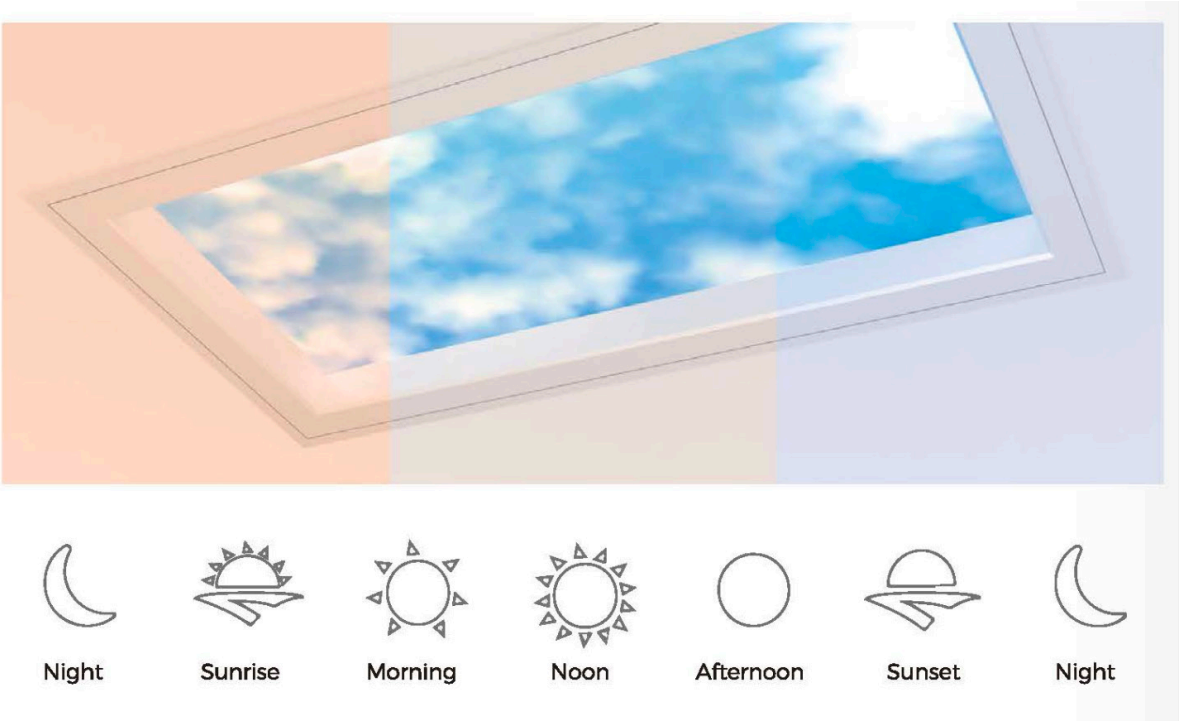


Illuminance @ 3m: 5000 LUX | Illuminance @ 10m: 1500 LUX

SOL perfectly recreates the effect of natural sunshine through advanced optical technology, developed from years of independent research. Delivering up to **5000 lux at 3 metres**, it enhances both the visual impact and the aesthetic value of any space.

THE CONTROL SYSTEM

Control Panel | App | DALI



Experience a lighting system that mirrors the natural rhythm of the sun:

24-Hour Sunlight Cycle Simulation – ***SOL*** synchronises seamlessly with the changing sunlight patterns throughout the day, delivering a natural light experience from dawn to dusk.

True-to-Life Sunrise and Sunset – Gradually transitions in colour and intensity to recreate the warmth of sunrise and the gentle fade of sunset, restoring the ambience of real daylight indoors.

Latitude-Based Adjustment – Uses location-specific latitude data to accurately determine sunlight duration, ensuring the most authentic replication of natural daylight for any region.

DALI | APP | WIRED MODE | WIRELESS MODE | TIMER | DIMMING | PASSWORD PROTECTION | LATITUDE POSTIONING

Simulate 24HR Sunlight with Ease

CONTROL PANEL

Automatic Mode – Light transitions naturally throughout the day, following the 24-hour cycle of sunlight.

Manual Mode – Effortlessly adjust both colour temperature and brightness to create your ideal lighting at any moment. Integrated radio frequency transmission for seamless, reliable operation.

APP

- Bluetooth transmission signal.
- The smart system remembers the status when exiting the app.
- App can control turning ***SOL*** on or off.

DALI

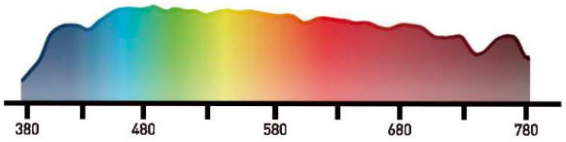
Digital Addressable Lighting Interface

DALI

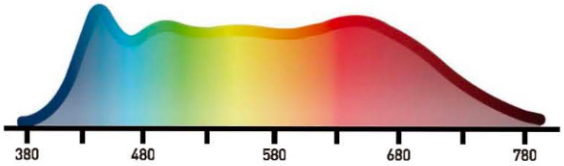
- Device Type 6 (DT6)
- Device ype 8 (DT8)

Has the ability to adjust light and colour temperature.

SOL is dedicated to achieving the truest possible spectrum of natural sunlight, delivering a lighting experience that feels authentic, healthy, and effortlessly comfortable to enhance both well-being and the ambience of any space.



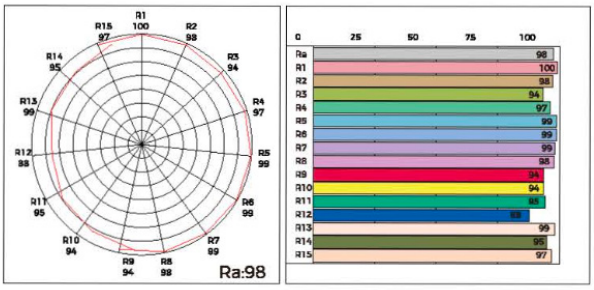
Sunlight Spectrum: Most Abundant Spectrum



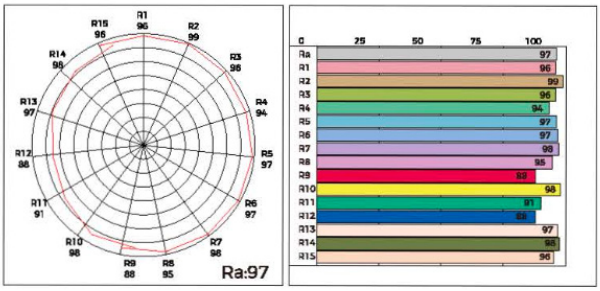
***SOL* Spectrum**: Most Closest to Sunlight

SOL has developed a new generation of LED light sources through meticulous research and precision engineering, optimising the balance of fluorescent components to achieve exceptional spectral performance. The result is light with characteristics remarkably close to the natural solar spectrum, delivering outstanding colour quality and a more natural, healthy, and comfortable lighting experience.

Advancing LED technology to new heights, ***SOL*** offers an exceptional colour rendering index—approaching the ideal Ra100—allowing each beam to reproduce the true, vibrant colours of objects with unparalleled accuracy. This ensures users enjoy a clearer, more authentic visual experience and a lighting environment that most closely replicates natural sunlight.



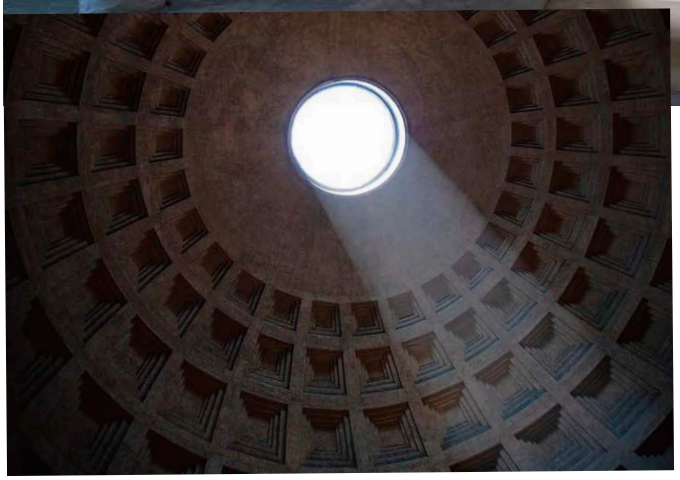
***SOL* Daylight White**: LED CRI



***SOL* Warm White**: LED CRI

02

APPLICATION



A SALUTE TO THE SUNSHINE

The Patheon - One of the most renowned building in Anient Rome.

Inspired by the timeless grandeur of the ancient Pantheon, ***SOL*** was seamlessly integrated as circular skylighting luminaires into the crown of the skyscraper. These designs pay homage to classical architecture while emulating the purity and balance of natural light. The result is a refined interplay of light and shadow, creating an atmosphere both majestic and serene.

ROUND SERIES

Inspired by nature's perfect shape, this unique circular design captures the essence of sunlight, blending natural beauty seamlessly into architectural art.

Project: Art Exhibition Hall

SOL luminaires are seamlessly embedded in the ceiling, like the sun suspended in the sky — illuminating spaces while warming the heart. Designed not only for light, but to create atmosphere, they evoke the comfort of basking in gentle sunshine. The ***SOL*** Circular Series, with its soft, harmonious form, has become an essential feature in modern interiors. It enhances spatial beauty while infusing vitality and emotion, filling every corner with the radiance and warmth of home.

Project: Home Exhibition Hall

Withs it's high quality design, SOL3-1212S simulates natural, vivid scenery, bringing the sky's dynamic beauty into our living spaces.

Moving Clouds

01. Dynamic Sky

SOL 3-1212S recreates the ever-changing beauty of the sky, with the ability to synchronise multiple sky scenes for dynamic, immersive lighting effects. This transforms spaces with vitality and striking visual impact.

02. Natural Sky

Intelligent simulation technology automatically adjusts sky colours based on time of day, from crisp white to serene blue, delivering a natural and harmonious lighting environment indoors.

03. Ultra-Narrow Border Design

With its refined, ultra-slim frame, the ***SOL*** 3-1212S minimises visual distractions, enhancing elegance while making light the true focal point of every space.

04. Integrated Large Light Outlet

The seamless, expansive light aperture elevates both the aesthetics and spatial perception, offering a brighter, more comfortable lighting experience.

05. High-End Materials

Crafted from premium aluminium alloy with a tempered glass surface, ***SOL*** 3-1212S combines durability and safety with a sleek, contemporary aesthetic.

06. Safe & Reliable

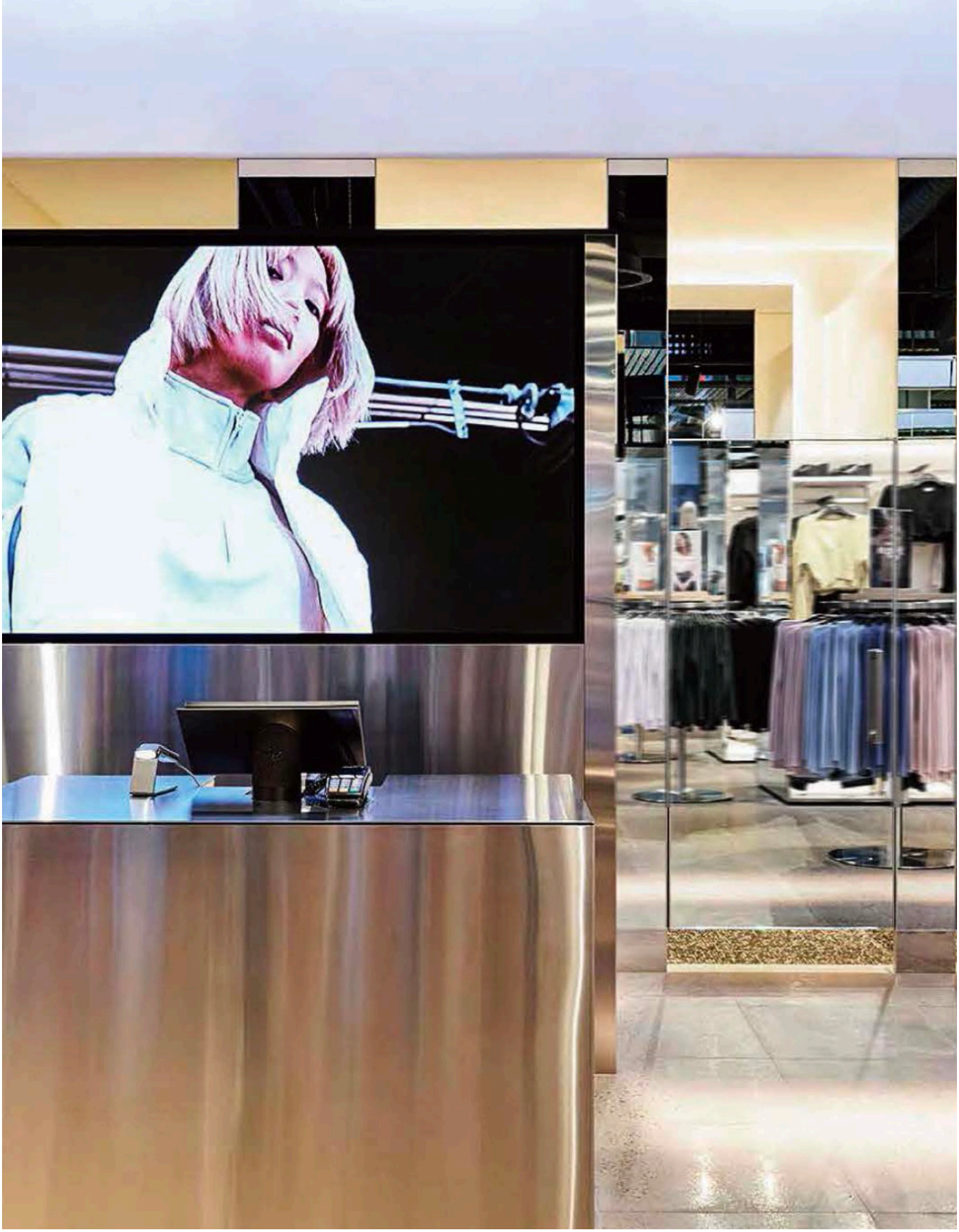
Each component is meticulously selected and tested, with shipments protected in custom wooden crates to ensure stability and long-term confidence in use.

Project: Jonzhong Plaza, Shanghai

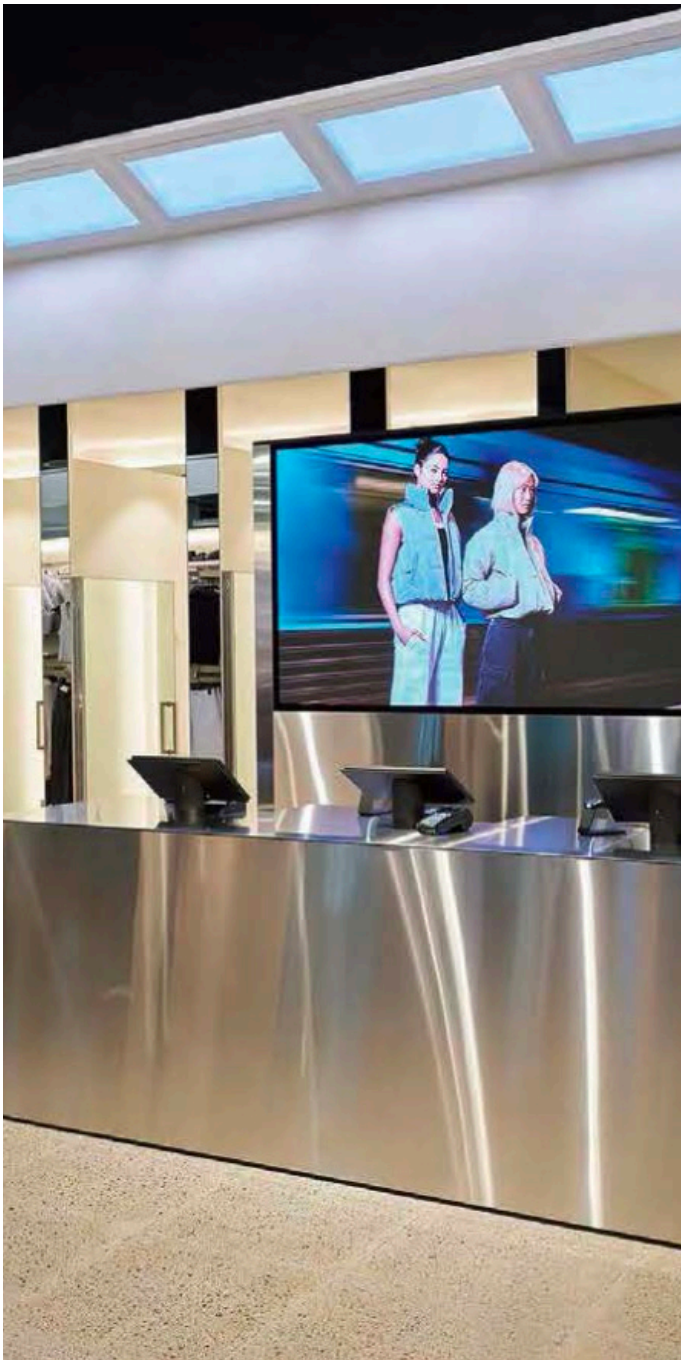
SOL – Bringing Sunlight Where Nature Cannot

In many architectural spaces, natural sunlight cannot reach—leaving areas dim and plants without adequate light. The renovation of Shanghai Jinzhong Plaza solved this challenge by integrating ***SOL***, flooding even the deepest interiors of the shopping centre with natural-like illumination.

More than just lighting, ***SOL*** brings the warmth and brilliance of the outdoors indoors—supporting plant growth, enhancing ambience, and elevating the customer experience with a sense of comfort and vitality that only sunlight can inspire.



Project: Glassons Clothing Store, Australia



GLASSONS CLOTHIING STORE

In retail environments, ***SOL*** brings the truest form of natural light indoors, using an authentic sunlight spectrum to reveal the genuine colours and textures of clothing. This allows customers to see garments exactly as they would appear in daylight — enabling more confident, aesthetically aligned purchasing decisions.

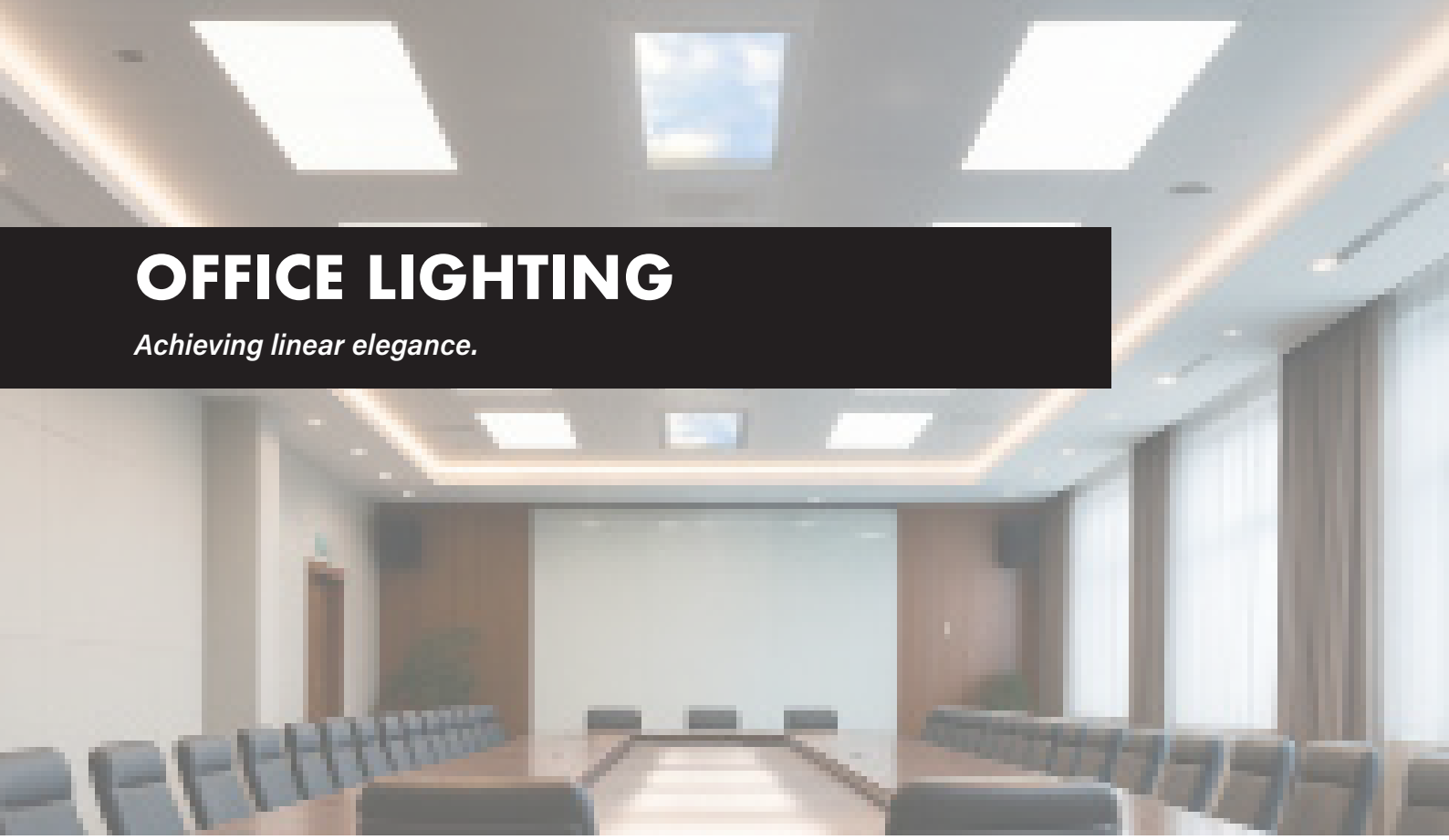
AUDI 4S STORES

Project: Audi 4S Chain Stores
Product: SOL2-1206 (8 's are connected together)

In Audi's 4S stores, the integration of the ***SOL*** system transforms the showroom into a refined, welcoming space that embodies the essence of luxury. Meticulously positioned lighting in the grand atrium bathes the area in a warm, expansive glow, enhancing both openness and architectural elegance.

This thoughtful illumination not only perfects the visibility of every detail but also reflects Audi's uncompromising dedication to precision and customer experience. Within this luminous, sophisticated setting, guests are free to explore and appreciate each model with ease, comfort, and a sense of exclusivity.

" Used by over 130 Audi 4S Stores."



OFFICE LIGHTING

Achieving linear elegance.

01. Linear Lighting Elegance

SOL features a precision linear design, casting light at a 30-degree angle to beautifully wash walls and floors, delivering both intimacy and depth across the space.

02. Sunlight in Motion

Through intelligent dimming, ***SOL*** gracefully mirrors the natural rhythm of daylight from dawn to dusk, creating a lighting experience attuned to human well-being.

03. Seamless Visual Flow

With an ultra-narrow 2 cm join, ***SOL*** achieves virtually invisible seams, ensuring an uninterrupted, harmonious visual presentation across multiple units.

04. True Blue Horizon

SOL recreates the serenity of a clear blue sky indoors with premium sky-simulation technology, enveloping spaces in a calming, uplifting atmosphere.

05. Crafted for Endurance

Encased in premium aluminum alloy with a
tempered-glass surface, ***SOL*** blends refined aesthetics with exceptional durability and reliability.

Project: Office Meeting Room
Product: SOL-1503-E

WALL WASHER

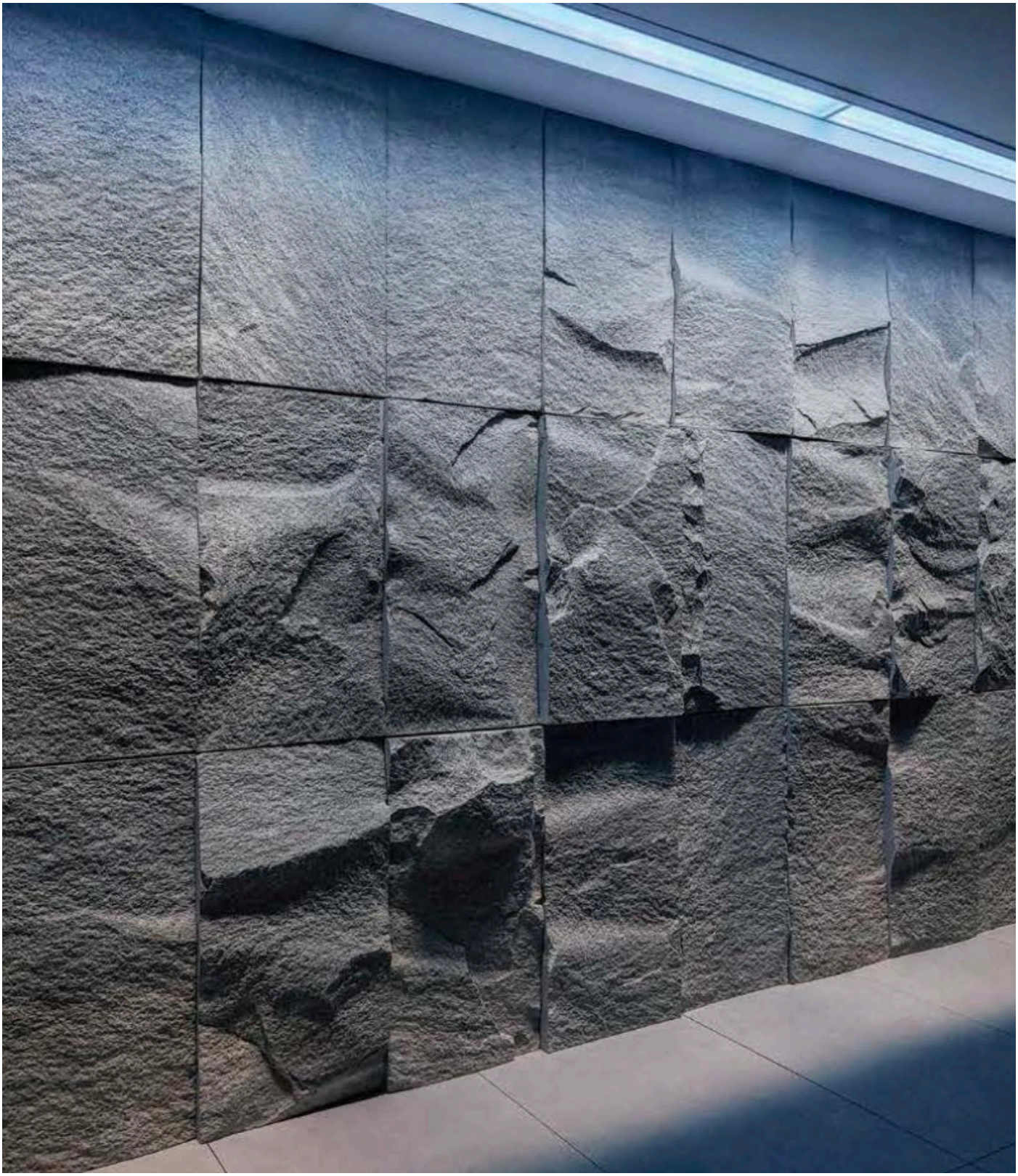
Integrating Natural Elements

Humans share a deep, instinctive connection with nature. ***SOL*** brings this bond indoors by marrying the purity of natural light with the timeless elegance of stone, transforming once-muted spaces into vibrant showcases of colour and vitality.

When ***SOL*** illuminates stone surfaces, it weaves intricate layers of light and shadow, breathing movement and depth into what was once static. Through the artistry of simulated natural daylight, every hue and texture emerges in its truest form, rendering the stone more lifelike, tactile, and captivating.

SOL-1503-W

Effortlessly bathing entire walls in a flawless, even glow, ***SOL*** also creates refined pools of light upon the ground, enriching the ambiance. Capable of washing walls soaring over 10 metres high, it delivers grandeur and precision in perfect harmony.



Promoting Plant Growth in the Darkest of Spaces.

In 2020, the Beijing Mayo Clinic for Traditional Chinese Medicine—a prestigious collaboration between the Health Commission of Dongcheng District and the management of Jingyi Hospital—set a new benchmark in harmonising Eastern and Western medical excellence.

To preserve the optimal environment for cultivating medicinal Chinese herbs, the clinic employs ***SOL*** skylight systems. These advanced luminaires replicate the full spectrum of natural sunlight, fostering growth conditions that mirror the outdoors. By promoting robust, healthy development, ***SOL*** ensures the preservation of both the vitality and therapeutic potency of these treasured botanicals.

无花果
黄金佛甲

03

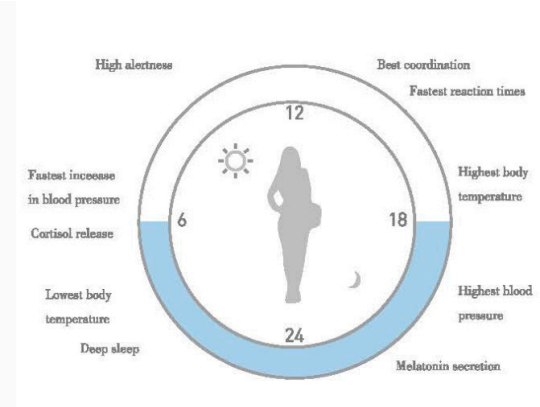
HEALTH BENEFITS

EML — Circadian Lighting Excellence

SOL has achieved outstanding results in the Equivalent Melanopic Lux (EML) assessment, meeting the rigorous standards of the International WELL Building Institute.

By delivering EML levels well above the required 250, ***SOL*** supports the body's natural circadian rhythm, enhancing well-being, focus, and comfort. This precision-tuned lighting not only illuminates spaces beautifully, but also promotes healthier, more harmonious living and working environments.

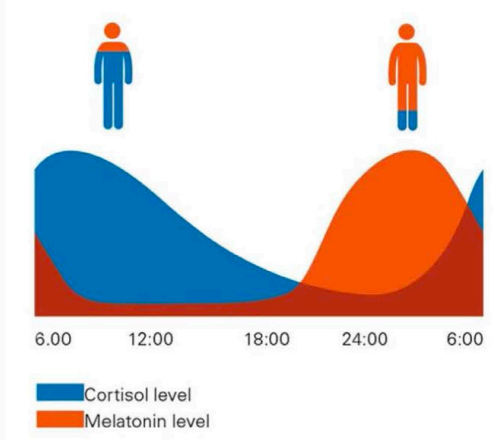
CCT(K)	5700	5300	5000	4500	4000	3500	3000	2700
EML	4789.78	4587.48	4340.47	3920.49	3461.00	2832.55	2272.25	1803.69



Circadian Rhythm

The Earth's rotation and orbit around the Sun create the natural ebb and flow of seasonal and daily light cycles. Over millennia, life has evolved an intrinsic biological clock—our circadian rhythm—to harmonise with these patterns.

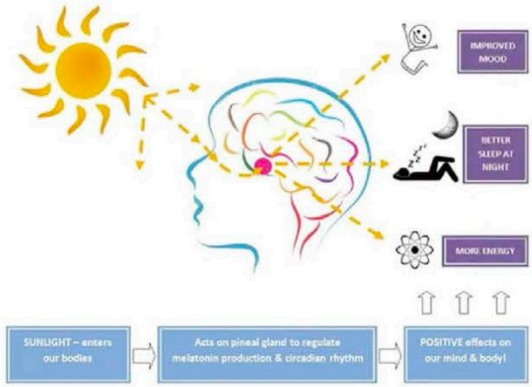
Scientific research shows that this internal clock governs vital physiological functions, from sleep–wake cycles and blood pressure to glucose regulation, metabolism, and even the expression of 10%–43% of our genes. Supporting this rhythm through precise, human-centric lighting fosters balance, well-being, and optimal performance.



Sunlight and the Biological Clock

Bright daylight signals non-visual photoreceptor cells to relay information to the pineal gland, which then moderates hormone production. In daylight conditions, melatonin secretion is reduced while cortisol levels rise—boosting alertness, energy, and productivity.

As night falls, the opposite occurs: melatonin increases, cortisol decreases, and the body shifts naturally into rest mode, supporting deep sleep and physiological recovery.



Light Therapy

Since 1984, when Dr. Norman Rosenthal and colleagues first identified light therapy's potential to ease symptoms of seasonal depression, extensive research has confirmed its broader therapeutic value.

Today, light therapy is recognised for its ability to improve a wide range of conditions—including sleep disorders, seasonal and non-seasonal depression, bipolar and perinatal depression, Alzheimer's disease, and mild cognitive impairment—offering a natural, non-invasive pathway to enhanced mental and physical well-being.

REHABILITATION CENTRE

HEALING THROUGH LIGHT

Introducing ***SOL*** into personal and therapeutic spaces transforms them into sanctuaries of comfort, beauty, and renewal. In rehabilitation wards, ***SOL*** replaces dull, enclosed environments with uplifting horizons, inviting patients to look up and see an endless blue sky. This sense of openness softens the constraints of confinement, calms the mind, and fosters a more optimistic outlook—an essential element in both emotional and physical recovery.

The same transformative presence extends to the bedroom. Positioned gracefully at the end of the bed, ***SOL*** evokes the gentle glow of a full moon suspended in the night sky, casting a soft and even light that soothes the senses. This serene illumination carries the romance of moonlight indoors, turning the bedroom into more than just a place of rest—it becomes a haven for the soul, where peace and healing intertwine.

Rehabilitation is not only a physical recovery, but also a physcological one.

Hospital Project in Spain

Light as a Catalyst for Recovery

Extensive research shows that natural sunlight can accelerate healing and enhance rehabilitation outcomes. A thoughtfully illuminated environment fosters comfort, eases tension, and supports overall well-being—critical elements in patient recovery.

SOL brings this restorative quality indoors. Installed in a specialised hospital in Spain, ***SOL*** transforms examination rooms into spaces of calm by opening a visual connection to the beauty of natural skies and landscapes. Patients feel their stress dissolve and their spirits lift, while doctors experience a more serene, focused working environment. In these moments, light becomes more than illumination—it becomes therapy.

Light therapy can effectively treat and improve symptoms of depression.

Project: Rehabilitation Room
Product: SOL-1206

Seasonal depression often stems from reduced sunlight in winter, when shorter daylight hours disrupt the body's biological clock. This imbalance can lead to circadian rhythm disturbances, hormonal changes, and a range of emotional and mental health challenges.

Sunlight is more than a source of illumination—it is a source of joy. Prolonged absence from its warmth and brightness can significantly impact mental well-being. Through its precisely engineered light spectrum, ***SOL*** recreates the uplifting qualities of natural sunlight, offering a controlled light environment clinically shown to alleviate symptoms of depression and restore emotional balance.

HEALTH CARE CENTRE

Project: Auckland Nursing Home, New Zealand -
A Nursing Home for people with Alzeimers disease

Project Overview

In East Tamaki, Auckland, a respected nursing home partnered with our regional team in New Zealand to elevate the living environment for its residents. With deep expertise in hospital and aged-care lighting, we understood the unique needs of the elderly and the profound benefits of a healthy light ecosystem.

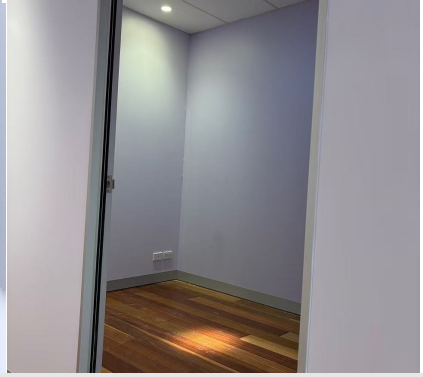
Through detailed consultation, we demonstrated how ***SOL***'s smart sunlight technology could enhance well-being, mood, and daily comfort. Impressed by the science and elegance behind the solution, the nursing home embraced the SOL lighting scheme, confident it would bring warmth, vitality, and a renewed sense of joy to its residents.

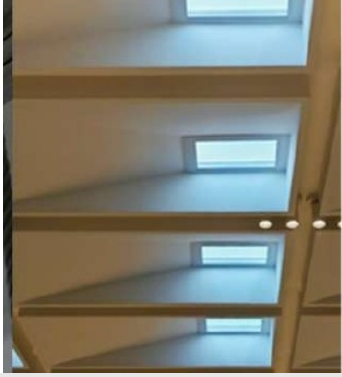
Project Requirement

At this Alzheimer's care nursing home, residents cannot go outdoors unaccompanied, resulting in minimal exposure to natural sunlight. Insufficient sunlight is linked to insomnia, low mood, depression, and other health issues—highlighting the need for ***SOL***'s daylight-mimicking illumination to support well-being.

04

PRODUCT MODELS



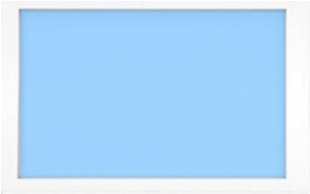


FEATURES

- Provides hyper realistic sunlight effect without ceiling penetrations.
- Compact design for smaller spaces where a full-size skylight is not practical.
- True Blue-Sky illumination creates the appearance of natural daylight indoors.
- Sunlight-spectrum technology = high colour accuracy and visual comfort.
- DALI, app and control panel compatibility for flexible lighting control.
- Lightweight design allows easy integration into a wide range of ceiling types.
- Ideal as a standalone feature or as part of a multi-skylight arrangement. Premium aluminium construction for long-term durability and reliability.

APPLICATIONS

- Feature gallery lighting
- Residential feature ceilings
- Hotels and hospitality venues
- Wellness centres and spas
- Retail stores and showrooms
- Commercial reception areas
- Museums and exhibition spaces
- Hospitals, clinics and aged care

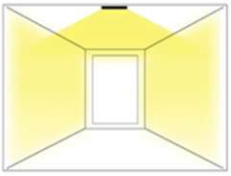


BLUE SKY

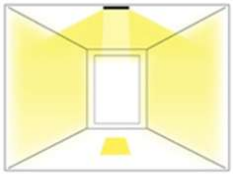
SPECIFICATIONS

Basic Parameters	Details
Power	48W
Voltage	90-277V AC
CCT	2500-10000K
Lux at 3m	4000-5000lx
CRI	98
Beam Angle	90°
Lifetime	50,000H
Sky Effect	Blue Sky
Control Method	APP | Panel | DALI
IP	20 / 54
Weight	4.5kg
Mounting	Surface / Recess / Suspended
Operating Temp.	-20~40°C
Shape	Rectangle
Shell Material	Aluminium Alloy
Frame Finish	White
Surface Material	Tempered Glass
Sol Size	570 x 274 x 73mm
Sky Size	460 x 226mm
Hole Size	595 x 295mm
Ceiling Cavity	>200mm
Front Frame Size	600 x 300 x 8mm
Warranty	5 years
Standard Lead Time	4 to 6 weeks

LIGHT MODES



Turn on the Sky light



Turn on Sky light and Sun light

PRODUCT ORDERING

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-0603-B	BLUE SKY	Control panel, DALI driver

Photometric & Vector Files

Download IES, LTD and Vector files

WATCH PRODUCT EXPLANATION VIDEO

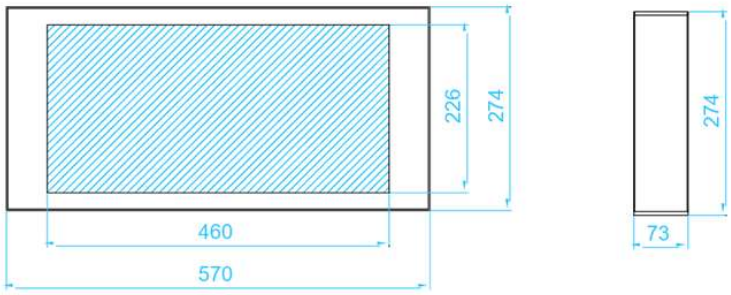
SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

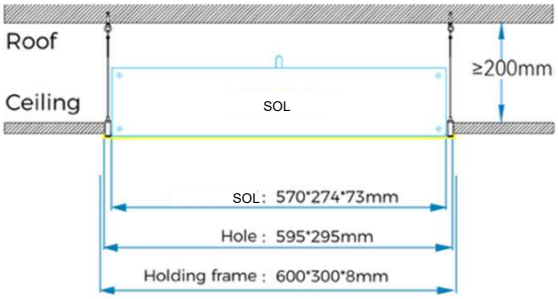
Errors and technical data are subject to change without notice.

DIMENSIONS



MOUNTING OPTIONS

RECESSED INSTALLATION



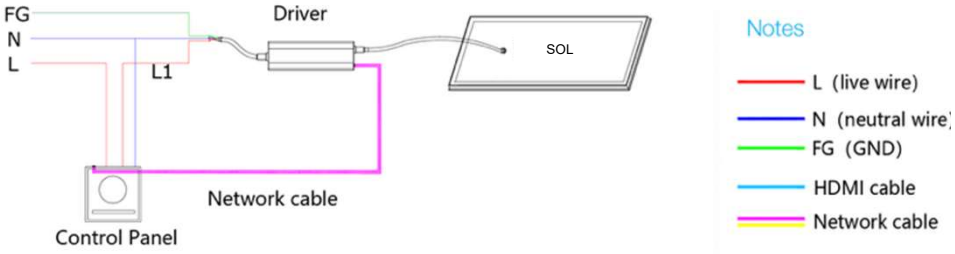
ACCESSORIES

AC DRIVER & ANTENNA

CONTROL DRIVER

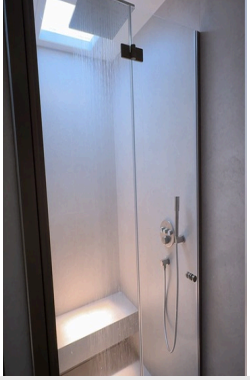
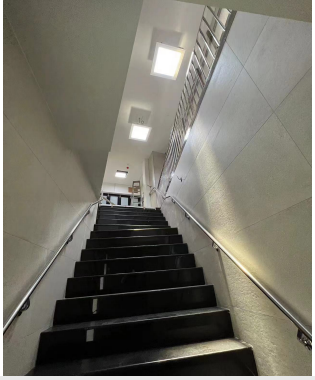
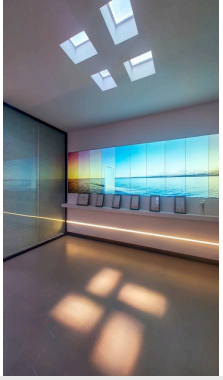
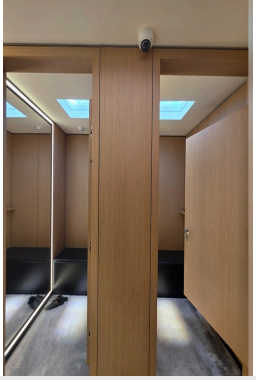
CONTROL PANEL

CIRCUIT DIAGRAM



© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

FEATURES

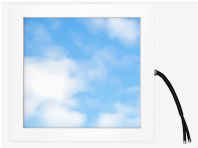
- Provides hyper realistic sunlight effect without ceiling penetrations.
  - Blue Sky or Static Cloud options for a realistic skylight appearance.
- Sunlight-spectrum illumination with high colour accuracy and visual comfort.
- Bright daylight output designed to enhance enclosed and windowless spaces.
- Multi-panel linking capability for larger continuous skylight installations.
- DALI, app and control panel compatibility for flexible lighting control.
- Compact architectural design ideal for smaller ceiling spaces.
- Premium aluminium and tempered glass construction for long-term reliability.

APPLICATIONS

- Residential living areas
- Offices
- Healthcare facilities
- Retail stores and showrooms
- Hospitality and hotel interiors
- Commercial reception areas
- Small feature installations

SOL-0606

BLUE SKY



STATIC CLOUD

SPECIFICATIONS

Basic Parameters	Details
Power	120W
Voltage	90-277V AC
CCT	2700-10000K
Lux at 3m	4000-5000lx
CRI	98
Beam Angle	90°
Lifetime	50,000H
Sky Effect	Blue Sky or Static Cloud
Control Method	APP | Panel | DALI
Dimming Range	0-100%
IP	20 / 54
Weight	8kg
Mounting	Surface / Recess / Suspended
Shape	Square
Shell Material	Aluminium Alloy
Frame Finish	White
Surface Material	Tempered Glass
Sol Size	570 x 570 x 73mm
Front Frame Size	80 x 680 x 88mm
Ceiling Cavity	>200mm
Warranty	5 years
Standard Lead Time	4 to 6 weeks

LIGHT MODES

Turn on the Sky light

Turn on Sky light and Sun light

PRODUCT ORDERING

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-0606-B	BLUE SKY	Control panel, DALI driver
SOL-0606-S	STATIC CLOUD	Control panel, DALI driver

Photometric & Vector Files

Download IES, LTD and Vector files

WATCH PRODUCT EXPLANATION VIDEO

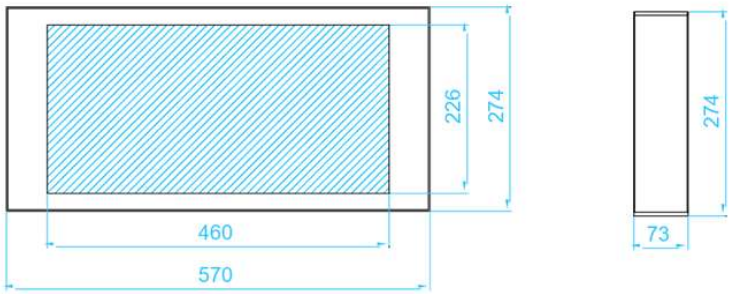
SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

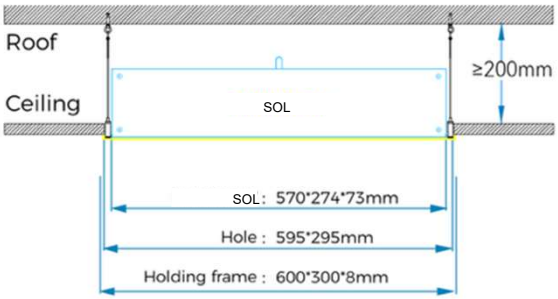
Errors and technical data are subject to change without notice.

DIMENSIONS



MOUNTING OPTIONS

RECESSED INSTALLATION



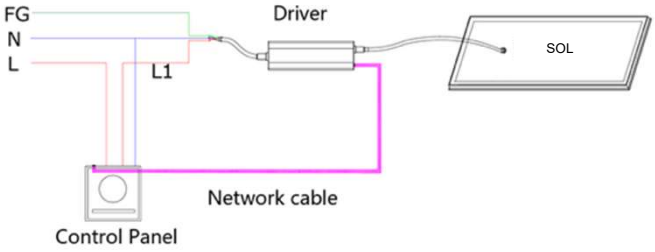
ACCESSORIES

AC DRIVER & ANTENNA

CONTROL DRIVER

CONTROL PANEL

CIRCUIT DIAGRAM

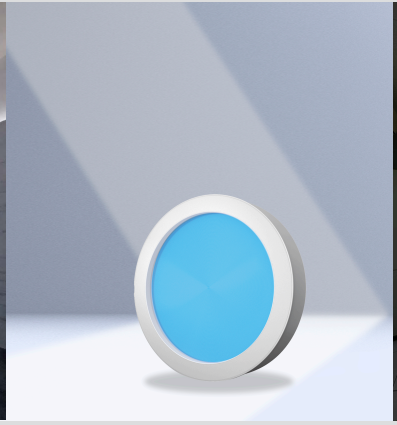


Notes

- L (live wire)
- N (neutral wire)
- FG (GND)
- HDMI cable
- Network cable

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.



FEATURES

- Circular design creates a unique feature inspired by natural daylight.
- True Blue-Sky illumination delivers the appearance of an open sky indoors.
- Sunlight-spectrum technology = high colour accuracy and visual comfort.
- 24-hour circadian lighting follows natural daylight rhythms throughout the day.
- Bright, even light output enhances wellbeing and enlarges spaces.
- DALI, app and control panel compatibility for flexible lighting control.
- Compact round format ideal for feature ceilings and statement installations.

APPLICATIONS

Ideal for:

- Feature gallery lighting
  Residential feature ceilings
- Hotels and hospitality venues
- Wellness centres and spas
- Retail stores and showrooms
  Commercial reception areas
- Museums and exhibition

BLUE SKY

Basic Parameters	Details
Power	125W
Voltage	90-277V AC
CCT	2500-10000K
Lux at 3m	2500 - 3500lx
CRI	98
Beam Angle	90°
Lifetime	50,000H
Sky Effect	True Blue
Control Method	APP | Panel | DALI
Dimming Range	0-100%
IP	20 / 54
Weight	7kg
Mounting	Recessed
Shape	Round
Shell Material	Aluminium Alloy
Frame Finish	White
Surface Material	Acrylic
Sol Size	D=605mm, H=93mm
Hole Size	D=628mm
Ceiling Cavity	>200mm
Warranty	5 years
Standard Lead Time	4 to 6 weeks

Photometric & Vector Files

Download IES, LTD and Vector files

Product Ordering

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-R-06-B	BLUE SKY	Control panel, DALI driver

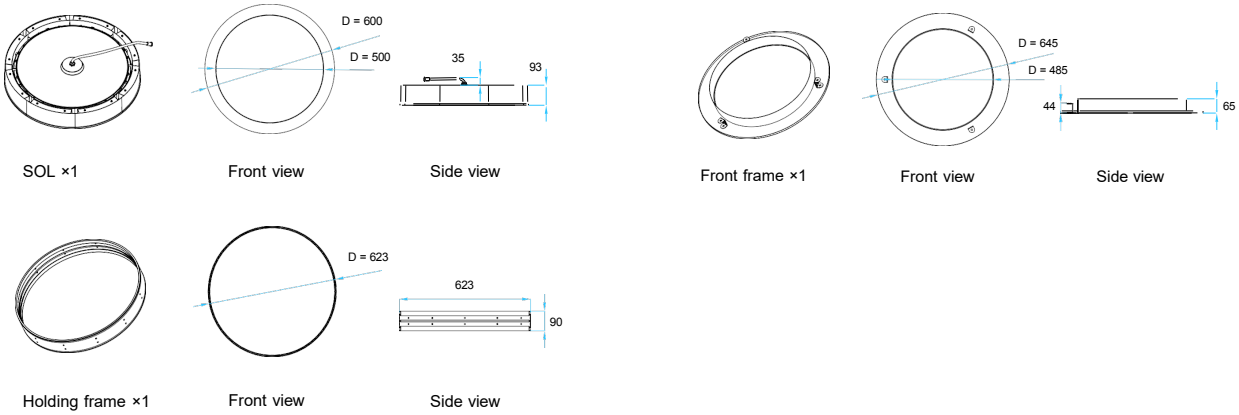
SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

DIMENSIONS



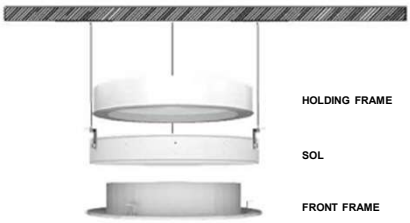
SOL ×1 | Front view | Side view

Front frame ×1 | Front view | Side view

Holding frame ×1 | Front view | Side view

MOUNTING OPTIONS

RECESSED INSTALLTION



ACCESSORIES

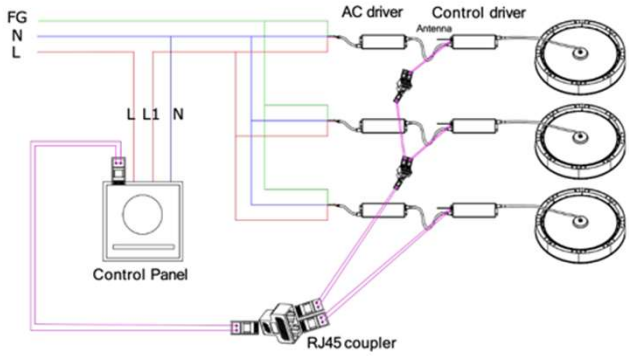
AC DRIVER & ANTENNA

CONTROL DRIVER

CONTROL PANEL

RJ45 COUPLER

CIRCUIT DIAGRAM



© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

SOL-1206

FEATURES

- Flicker-free dynamic sky technology with moving clouds, static sky, or blue-sky options. Sky scenes include sunrise, sunset, starry night effects.
- 24-hour circadian lighting simulation to support wellbeing and comfort.
- Sunlight-spectrum illumination with CRI up to 98 for accurate colour rendering.
- Realistic sunlight beam projection for natural daylight effects indoors. Modular, scalable designs with DALI, app and panel control options.
- Up to 8000 lux at 3m making it ideal for extra height installations

APPLICATIONS

Ideal for:

- Healthcare
- Offices
- Retail
- Hospitality
- Residential spaces

STATIC / MOVING CLOUDS

BLUE SKY

STARRY NIGHT

Basic Parameters	Details
Power	275W
Voltage	90-277V AC
CCT	2500-10000K
CRI	98
Beam Angle	90°
Lifetime	50,000H
Sky Effect	Dynamic / Static / Blue
Control Method	APP | Panel | DALI
Sol Panel Size (dynamic)	1170*570*120mm
Sol Panel Size (blue/static)	1170*570*73mm
Hole Size	1195*595mm
Ceiling Cavity	>200mm
Dimming Range	0-100%
IP	20 / 54
Weight	16-20kg
Mounting	Surface / Recess / Suspended
Shape	Rectangle
Shell Material	Aluminium Alloy
Frame Finish	White
Surface Material	Tempered Glass
Front Frame Size	1220*620*52.6mm
Warranty	5 years
Standard Lead Time	4 to 6 weeks

Photometric & Vector Files

Download IES, LTD and Vector files

Ceiling Height (m)	Sol-1206-D (Lux)	Sol-1206-S/B (Lux)
3	3000-3500	7000-8000
5	1500-2500	5000-6000
8	1000-1500	3000-4000
10	800-900	2000-5000
12	500-600	1000-2000
15	400-500	900-1500
20	N/A	300-400

Product Ordering

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-1206-D-N	DYNAMIC + NIGHT	Video processor, control panel, DALI driver
SOL-1206-D	MOVING CLOUDS	Video processor, control panel, DALI driver
SOL-1206-S	STATIC CLOUDS	Control panel, DALI driver
SOL-1206-B	BLUE SKY	Control panel, DALI driver

WATCH PRODUCT EXPLANATION VIDEO

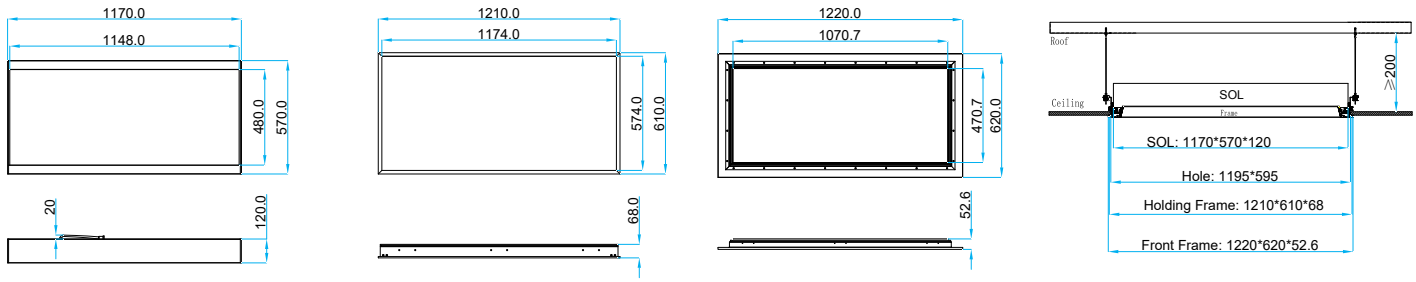
SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

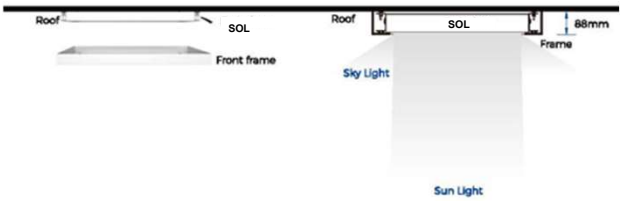
DIMENSIONS



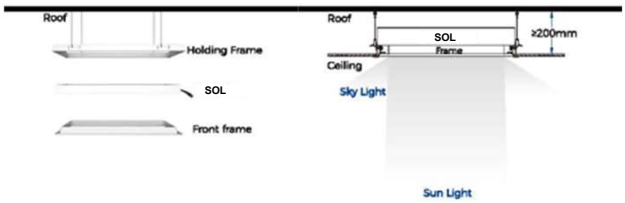
SOL: 1170*570*120mm Holding Frame: 1210*610*68mm Front Frame: 1220*620*52.6mm

MOUNTING OPTIONS

SURFACE INSTALLATION



RECESSED INSTALLATION



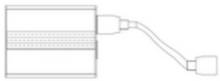
ACCESSORIES

RJ45 COUPLER

AC DRIVER & ANTENNA

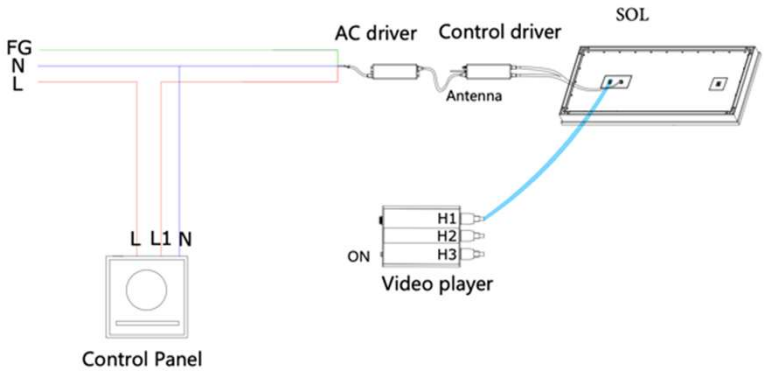
CONTROL DRIVER

CONTROL PANEL

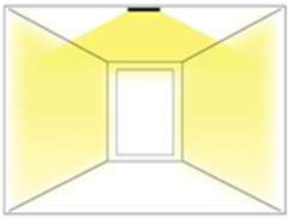


VIDEO PLAYER

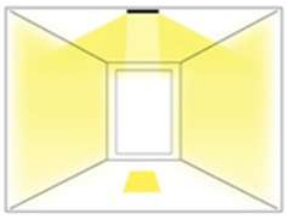
CIRCUIT DIAGRAM



LIGHT MODES



Turn on the Sky light



Turn on Sky light and Sun light

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

SOL-1212

FEATURES

- Seamless multi-panel installation for large-scale sky features.
- Dynamic sky simulation, static cloud, or blue-sky panels available.
- Large sky aperture with ultra-narrow architectural frame design.
- 24-hour circadian lighting simulation following natural daylight cycles.
- Sunlight-spectrum illumination with CRI up to 98.
- Premium aluminium and tempered glass construction for long-term reliability.

APPLICATIONS

Ideal for:

- Residential Living
- Offices & Boardrooms
- Healthcare & Aged Care
- Hotels, Spas & Wellness
- Retail Showrooms
- Commercial Lobbies
- Underground Areas

MOVING CLOUDS

BLUE SKY

STARRY NIGHT

Basic Parameters	Details
Power	415W
Voltage	90-277V AC
CCT	2500-10000K
CRI	98
Beam Angle	90°
Lifetime	50,000H
Sky Effect	Blue Sky / Dynamic / Dynamic + Star
Control Method	APP | Panel | DALI
Dimming Range	0-100%
IP	20 / 54
Weight	40kg
Mounting	Surface / Recess / Suspended
Shape	Square
Shell Material	Aluminium Alloy
Frame Finish	White
Surface Material	Tempered Glass
Sol Size	1170*1170*121mm
Hole Size	1195*1195mm
Ceiling Cavity	>200mm
Warranty	5 years
Standard Lead Time	4 to 6 weeks

Ceiling Height (m)	Sol-1212 (Lux)
3	3000-4000
5	2000-3000
8	1000-2000
10	1000-1500
12	700-800
15	500-600

Product Ordering

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-1212-D-N	DYNAMIC + NIGHT	Video processor, control panel, DALI driver
SOL-1212-D	MOVING CLOUDS	Video processor, control panel, DALI driver
SOL-1212-B	BLUE SKY	Control panel, DALI driver

WATCH PRODUCT EXPLANATION VIDEO

Photometric & Vector Files

Download IES, LTD and Vector files

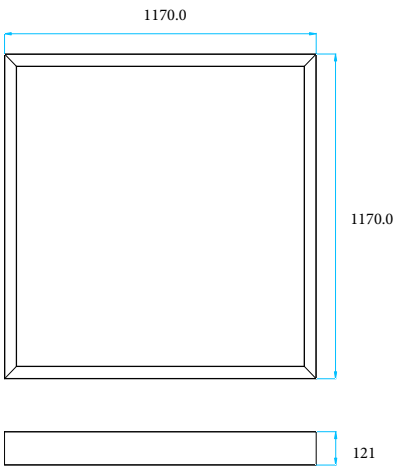
SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

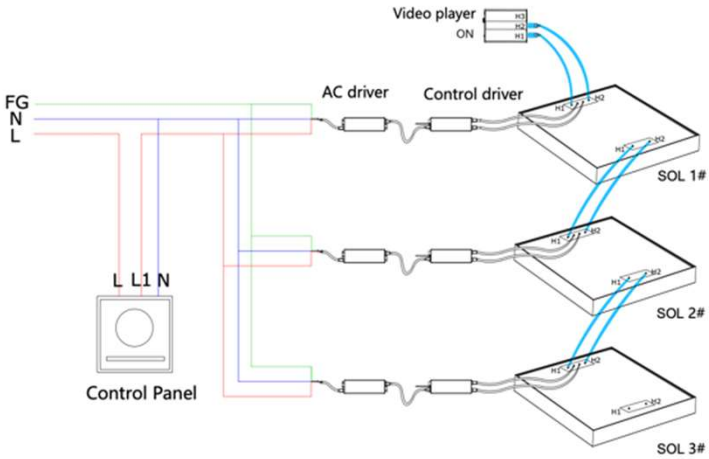
© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

DIMENSIONS



CIRCUIT DIAGRAM

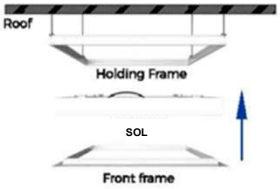


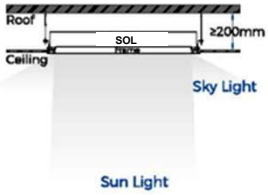
MOUNTING OPTIONS

RECESSED INSTALLATION

SOL FRONT

SOL BACK



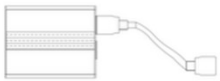


ACCESSORIES

AC DRIVER & ANTENNA

CONTROL DRIVER

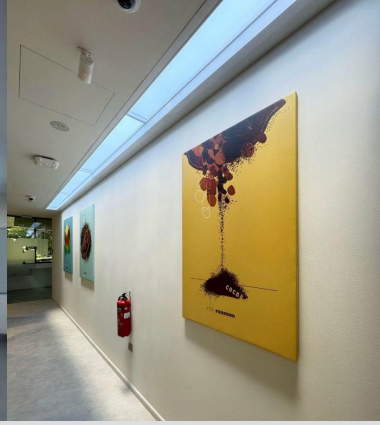
CONTROL PANEL



VIDEO PLAYER

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.



FEATURES

- Ultra-narrow 22mm joins for seamless linear skylight installations.
- 24-hour circadian lighting simulation following natural daylight cycles.
- Sunlight-spectrum illumination with high colour accuracy and visual comfort.
- 1503E: 30° angled sunlight beam. 1503W: Uniform wall washer effect.
- Modular design allows continuous skylight features across large spaces.
- DALI, app and control panel compatible for flexible lighting control.
- Premium aluminium and tempered glass construction for long-term reliability.

APPLICATIONS

Ideal for:

- Offices & Boardrooms
- Retail & Showrooms
- Residential Interiors
- Museums & Galleries
- Feature Walls & Stone
- Surfaces Windowless & Enclosed Spaces

BLUE SKY

Basic Parameters	Details
Dimming Range	0-100%
Shell Material	Aluminium Alloy
Surface Material	Tempered Glass
Weight	16.4kg
IP	20 / IP54
Sol Size	1481*270*116mm
Hole Size	1496*282mm
Ceiling Height	>200mm
Power	92W
Voltage	90-277V AC
CCT	2500-10,000K
CRI	98
Light Tilt	E: 30° W: Wall Washer
Lifetime	50,000H
Sky Effect	Blue Sky
Control Method	APP | Panel | DALI
Lux at 3m	4000-4500lx
Mounting	Recess / Suspended
Shape	Rectangle
Frame Finish	White
Warranty	5 years
Standard Lead Time	4 to 6 weeks

Photometric & Vector Files

Download IES, LTD and Vector files

Ceiling Height (m)	Sol-1503 (Lux)
3	4000-4500
5	2000-2500
8	1000-1500
10	800-900
12	500-600
15	300-400

Product Ordering

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-1503-B-E	Blue Sky, 30° tilt sunshine	Control panel, DALI driver
SOL-1503-B-W	Blue Sky, Wall Washer	Control panel, DALI driver

WATCH PRODUCT EXPLANATION VIDEO

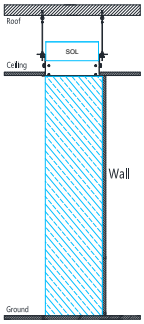
SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

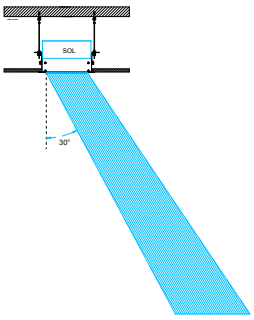
© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

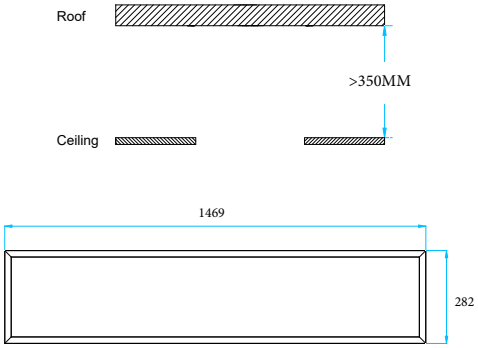
DIMENSIONS



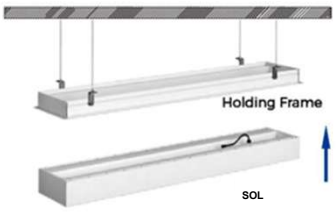
SOL3-1503W

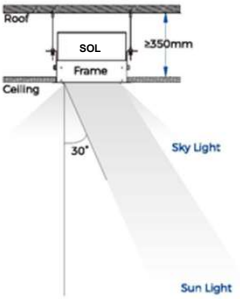


SOL3-1503E

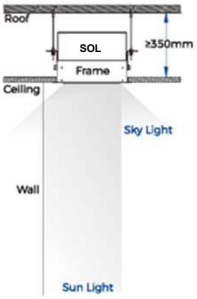


MOUNTING OPTIONS





SOL-1503-B-E



SOL-1503-B-W

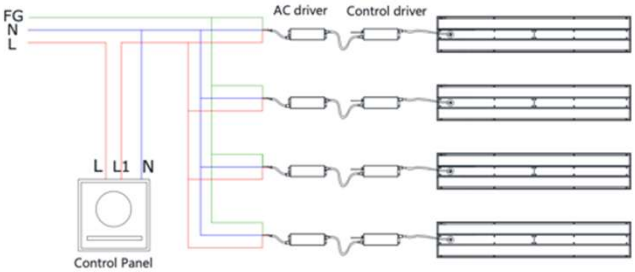
ACCESSORIES

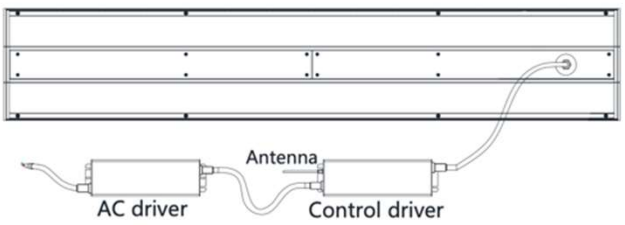
AC DRIVER & ANTENNA

CONTROL DRIVER

CONTROL PANEL

CIRCUIT DIAGRAM





© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

SOL-2406

FEATURES

- Circular design creates a unique feature inspired by natural daylight.
- Dynamic, Static and True-Blue Sky options available
- Sunlight-spectrum technology = high colour accuracy and visual comfort.
- 24-hour circadian lighting follows natural daylight rhythms throughout the day.
- Bright, even light output enhances wellbeing and enlarges spaces.
- DALI, app and control panel compatibility for flexible lighting control.
- Compact round format ideal for feature ceilings and statement installations.

APPLICATIONS

Ideal for:

- Feature gallery lighting
  Residential feature ceilings
- Hotels and hospitality venues
- Wellness centres and spas
- Retail stores and showrooms
  Commercial reception areas
- Museums and exhibition

MOVING CLOUDS

BLUE SKY

STARRY NIGHT

Basic Parameters	Details
Power	360W
Voltage	90-277V AC
CCT	2500-10000K
Lux at 3m	2500-3500lx
CRI	98
Beam Angle	90°
Lifetime	50,000H
Sky Effect	Dynamic / Static / Blue
Control Method	APP | Panel | DALI
Dimming Range	0-100%
IP	20 / 54
Weight	40kg
Mounting	Surface / Recess / Suspended
Operating Temp.	-20~40°C
Shape	Rectangle
Shell Material	Aluminium Alloy
Frame Finish	White
Surface Material	Tempered Glass
Sol Size	2370*570*120mm
Sky Size	2348*480mm
Hole Size	2395*595mm
Holding Frame	2410*610*68mm
Ceiling Cavity	>200mm
Front Frame Size	2420*620*52.6mm
Warranty	5 years
Standard Lead Time	4 to 6 weeks

Photometric & Vector Files

Download IES, LTD and Vector files

Product Ordering

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-2406-D-N	DYNAMIC + NIGHT	Video processor, control panel, DALI driver
SOL-2406-D	MOVING CLOUDS	Video processor, control panel, DALI driver

WATCH PRODUCT EXPLANATION VIDEO

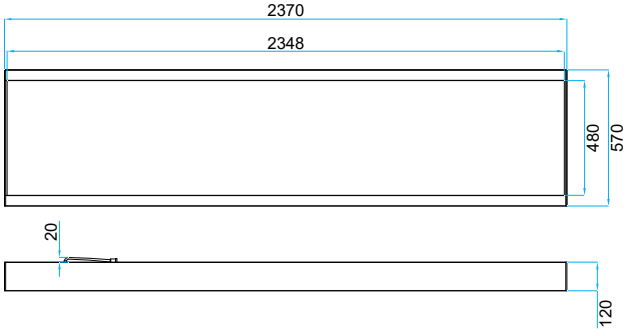
SOLLUX SKYLIGHTING

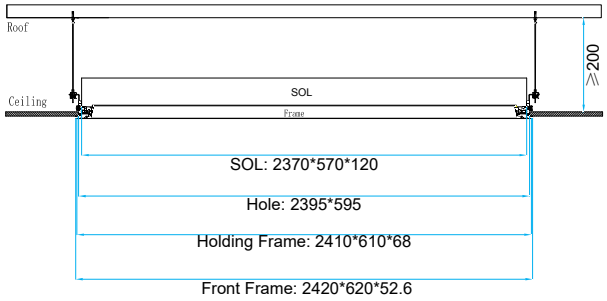
solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit lightcore.com.au

Errors and technical data are subject to change without notice.

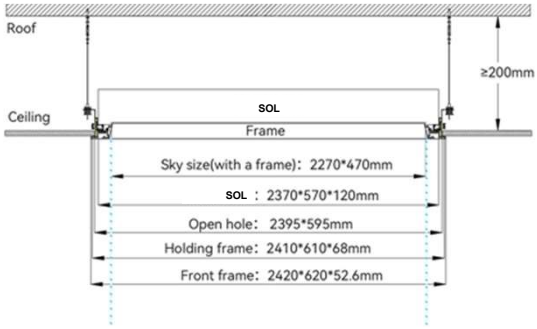
DIMENSIONS





MOUNTING OPTIONS

RECESSED INSTALLATION

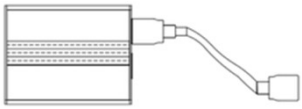


ACCESSORIES

AC DRIVER & ANTENNA

CONTROL DRIVER

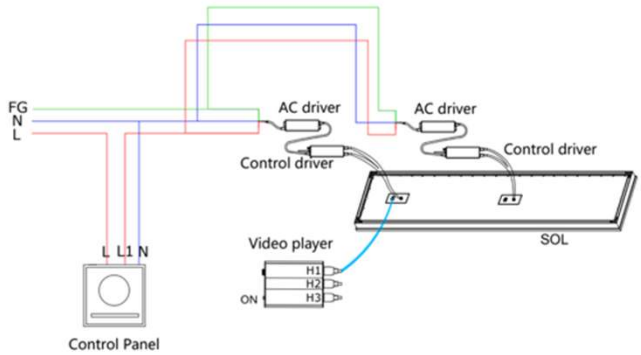
CONTROL PANEL

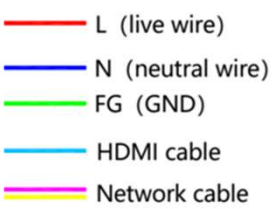


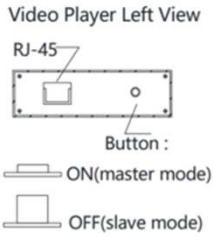
VIDEO PLAYER

RJ45 COUPLER x2

CIRCUIT DIAGRAM







SOLLUX SKYLIGHTING
solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

SOL-2412

FEATURES

- Large sky lighting system
- Dynamic, Static and True-Blue Sky options available
- Sunlight-spectrum technology = high colour accuracy and visual comfort.
- 24-hour circadian lighting follows natural daylight rhythms throughout the day.
- Bright, even light output enhances wellbeing and enlarges spaces.
- DALI, app and control panel compatibility for flexible lighting control.
- Seamless multi-panel installation for large-scale sky features.

APPLICATIONS

Ideal for:

- Galleries
- Offices & Boardrooms
- Healthcare & Aged Care
- Hotels, Spas & Wellness
- Retails Showrooms
- Commercial Lobbies
- Underground Areas

MOVING CLOUDS

BLUE SKY

STARRY NIGHT

Basic Parameters	Details
Power	830W
Voltage	90-277V AC
CCT	2500-10,000K
Ra	98
Light Tilt	90°
Lifetime	50,000H
Sky Effect	Dynamic Sky, Dynamic Sky + Stars
Control Method	APP | Panel | DALI
Sol Panel Size	2270*1170*120mm
Hole Size	2296*1196mm
Ceiling Height	>200mm
Dimming Range	0-100%
Shell Material	Aluminium Alloy
Surface Material	Tempered Glass
Weight	80kg
IP	20 / 54
Temperature	-20~40 deg celcius
Lux at 3m	2500-3500lx
Mounting	Recessed
Shape	Rectangle
Frame Finish	White
Warranty	5 years
Standard Lead Time	4 to 6 weeks

Photometric & Vector Files

Download IES, LTD and Vector files

Product Ordering

PRODUCT CODE	PRODUCT TYPE	ACCESSORIES
SOL-2412-D-N	DYNAMIC + NIGHT	Video processor, control panel, DALI driver
SOL-2412-D	MOVING CLOUDS	Video processor, control panel, DALI driver

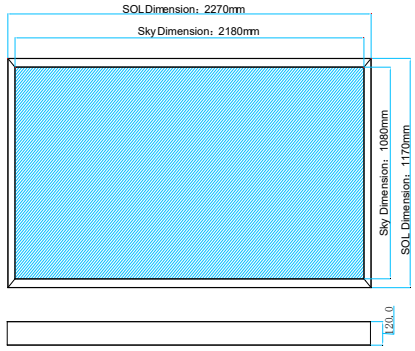
SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

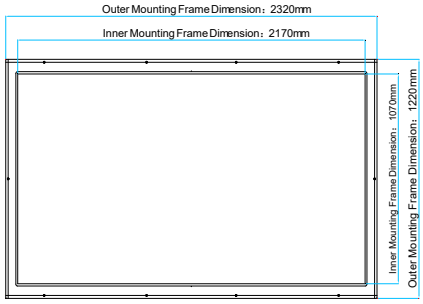
© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

DIMENSIONS



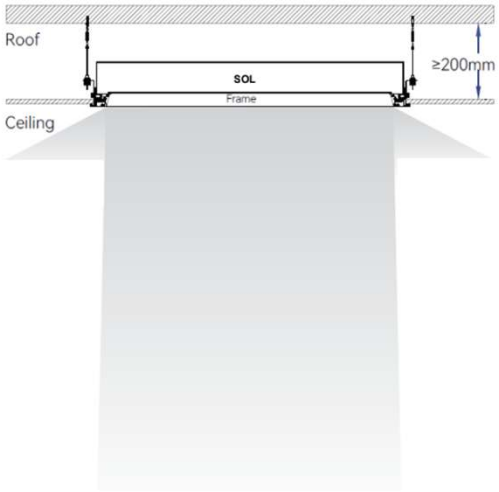
SOL×1



Frame(Holding Frame + Front Frame) ×1

MOUNTING OPTIONS

RECESSED INSTALLATION

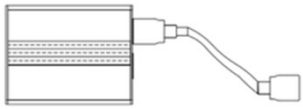


ACCESSORIES

AC DRIVER & ANTENNA

CONTROL DRIVER

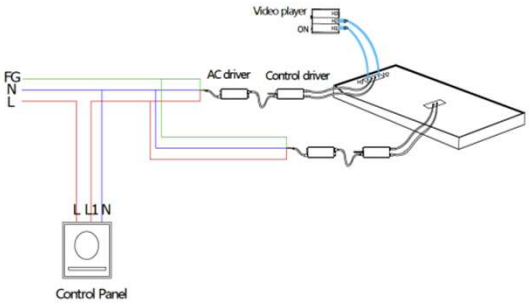
CONTROL PANEL

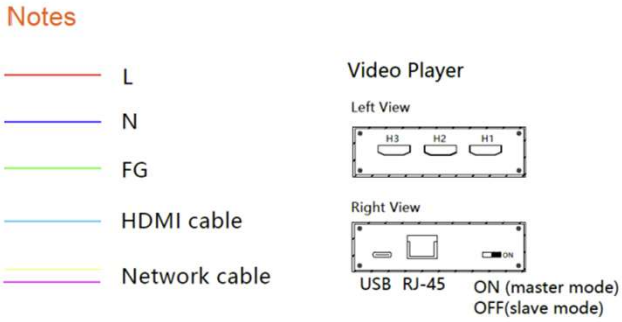


VIDEO PLAYER

RJ45 COUPLER x2

CIRCUIT DIAGRAM





SOLLUX SKYLIGHTING

solluxskylighting.com | hello@solluxskylighting.com | 07 2112 6261

© 2026 SOLLUX Skylighting. A division of Lightcore. Visit **lightcore.com.au**

Errors and technical data are subject to change without notice.

PANEL DALI APP

SOL-P

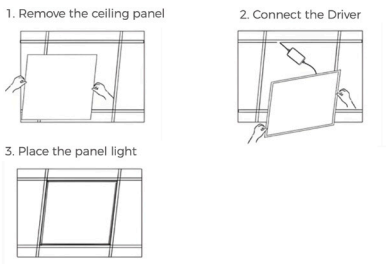
CIRCADIAN RHYTHM LED PANEL LIGHT

SOL-P is a next-generation circadian rhythm LED panel light designed to bring the natural rhythm of sunlight indoors. By automatically adjusting its spectrum throughout the day, ***SOL-P*** helps the body align with natural cycles, supporting melatonin regulation, improving sleep quality, and enhancing overall well-being. With a high color rendering index (Ra97), flicker-free and blue-light-hazard-free technology, and flexible control options via app, DALI, or controller, ***SOL-P*** delivers both healthy illumination and superior visual comfort. Available in multiple installation styles, it is a versatile solution for offices, schools, healthcare environments, and homes seeking a healthier, more natural light experience.

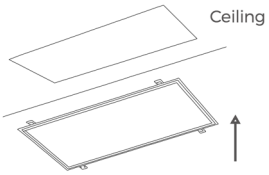
- 24-HOUR SUNLIGHT
- SUNLIGHT SPECTRUM
- RA97
- UGR<19
- FLICKER FREE
- BLUE LIGHT HAZARD FREE
- SMART CONTROL

Installation

Conventional Installation

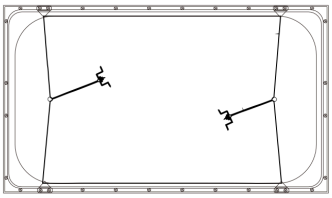


Recessed Installation



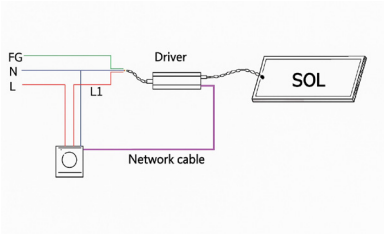
Need to use spring buckles.
Hole size - 1206E: 1185*585mm
- 585*585mm

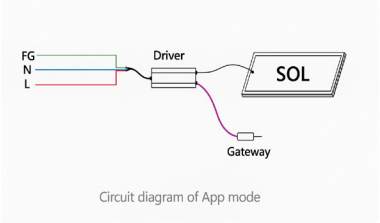
Suspension Installation



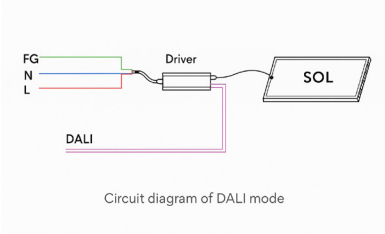
Need to use hanging rope accessories. One end of the hanging rope accessiry is fixed to the roof, and the other end is fixed to the SOL-P.

Circuit diagram





Circuit diagram of App mode



Circuit diagram of DALI mode

MODEL	POWER	SIZE	VOLTAGE	CONTROL	TC	CRI
SOL-P-1206E	70W	1195*595*35mm	100-240V-	Control/APP/DALI	2600-6500K	Ra97
SOL-P-0606E	38W	595*595*35mm	100-240V-	Control/APP/DALI	2600-6500K	Ra97

Control Panel

Independently developed intelligent control panel, making it easy for users to control SOL.

1

CONTROL PANEL

Control panel uses a radio frequency trasmission signal, which has longer transmission distance with more stability.

2

AUTOMATIC MODE

SOL automatically adjusts the brightness & colour temperature of light, sychronising the 24-hour cycle of sunlight.

3

MANUAL MODE

Users can freely adjust the brightness and colour temperature of the light according to their preferences and needs.

Auto **Manual** **APP** **Model** **Latitude**

Dimming **Timer** **Touch** **Password** **Memory**

Power	3.5W
Voltage	90-277Vac
Material	Plastic
Weight	0.5kg
Size	86*86*38mm

Load Power	1000W max
Load Current	8A max
Lifetime	50000H
RF Communication Distance	50m
RF Communication Distance	10m

Control panel requires both neutral (N) and live wires(L) to be powered at the same time. RJ45 connector required for wired mode.

The communication distance and Bluetooth Receiver Distance are when there are no metal or wall obstructions.

+61 7 2112 6261
www.solluxskylighting.com
hello@solluxskylighting.com