

Redwood Lighting

Effect, comfort, and atmosphere.

Redwood Lighting is the architectural and technical lighting division of Redwood Tech Group, based in Dubai. Lighting design and control engineering are delivered as one scope.

Redwood Lighting builds on the architectural lighting practice formerly known as Sans Souci Architectural Lighting.



Hospitality façade and terrace at night.

Who we are

The practice designs and delivers lighting and control for hospitality, residential, retail and galleries, commercial workplaces, façades and landscapes, and large-scale entertainment and sports venues.

Creative lighting design sits with in-house control engineering, custom fixtures, and energy-conscious specification. Designs follow the architecture, the function, and the budget.

The design package includes electrical engineering and control information, so the installed result matches the approved intent. Light modelling is prepared in DIALux and Relux.

The studio is at 110 Al Asmawi Building, DIP1, Dubai. Red Wood General Trading LLC trades as Redwood Technologies and was incorporated in Dubai in 2011. This profile covers lighting only.

Services

The lighting scope, from the interior to the façade and the control system.

Internal lighting

Technical and architectural lighting for hospitality, offices, retail, and homes, including general and utility light.

Automation

Lighting joined to smart-home and automation systems, including dimming and scene control.

Façade lighting

Static, dynamic, and pixel or media façades, including RGBW, node, and linear colour-change.

Entertainment

Theatre, nightclub, and other spaces where the light is part of the performance.

Modelling and compliance

DIALux and Relux calculations, energy-saving specification, and light-pollution studies for LEED-oriented compliance.

Consultation

Advice to architects and interior designers, with decorative lighting integrated into the fit-out.

Landscape and pathway

External lighting for grounds, paths, and the approach to a building.

Custom fixtures

Bespoke fittings for the room, the façade, or the exhibit.

Control systems

DMX, DALI, and pixel-mapping control designed with the lighting.

Sectors

Hospitality

Hotels, restaurants, and guest spaces where atmosphere and reliable scenes matter.

Retail, galleries, and museums

Beam, colour, and heat considered for objects, collections, and high-end retail.

Commercial

Workplaces and public buildings, with light levels aligned to regulation and energy management.

Façade and landscape

Evening presence, with dimming so a scheme can quiet down for neighbours and events.

Entertainment and sport

Theme parks, stadiums, and venues that need programmed, large-scale control.

Residential

Schemes coordinated with the interior, MEP, dimming, and automation.

Awards

Commercial Interiors recognised Crank Spin & Fitness, Dubai, for Best Use of Lighting in Interior Design. Madame Tussauds Dubai was commissioned for exhibit lighting and control: bespoke fixtures and multi-channel dimming so figures and themed zones read correctly.

Projects

Seven public projects from the cleared photograph set.



Hospitality façade

Night terrace and façade lighting.



Madame Tussauds Dubai

Bluewaters. Exhibit lighting and control for figures and themed zones.



Black Tap, Jumeirah Al

Naseem

Dubai. Custom linear-tube ceiling and scene control for the opening.



Galleria Mall façade

Al Barsha. Façade lighting with evening dimming and cinema-mode shutoff.



Stargate Theme Park

Park-wide themed lighting, façades, landscape, and central control.



Senara Restaurant

Palm Views. Dining lighting and control.



HIPA Dubai offices

Architectural and decorative lighting for the offices and reception.

Also part of the public record. Photographs for these are not in this edition.

Khalifa International Stadium, Doha

JW Marriott Marquis Dubai

Christian Louboutin, Mall of the Emirates

Emirates Airlines Training Centre, Garhoud

From concept to handover

01 Brief

The architecture, the use, and the level of control the operator needs.

02 Design

Layers of light, calculations, and a specification that includes fittings and control.

03 Coordination

Ceilings, MEP, and automation held in the same package as the lighting intent.

04 Delivery

Custom fixtures, supply, and installation where the scope includes them.

05 Commissioning

Scenes, schedules, and a handover so the installed result matches the design.

Why Redwood

The work is held to four principles.

Effect, comfort, atmosphere

A scheme is designed for how the room feels, as well as for how it performs on a drawing.

Daylight with electric light

Natural light is planned with the artificial light, including the change from day to evening.

Efficiency and longevity

Specification favours energy use, reliability, and a scheme that can be maintained.

Engineering in the drawing

Control and electrical information travel with the design through installation and commissioning.

Part of the Redwood Tech Group

Redwood Lighting is part of the Redwood Tech Group. The other brands are listed [here](#).

Redwood Tech Group

The group

Redwood Tech

Residential systems integration

Redwood Lifestyle

Atmosphere for private homes

Redwood Cinema

Private cinemas and screening rooms

Redwood Digital Walls

LED walls and architectural displays

Redwood Venues

Performance venue AV

Redwood EV

EV charger installation and maintenance

Redwood Store

Online retail, coming soon

Contact

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Red Wood General Trading LLC, trading as Redwood Technologies.

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