

Douglas Residence Kitchen

Rancho Palos Verdes, CA

The Douglas residence kitchen remodel in Rancho Palos Verdes features the distinctive Absolute Light lighting system to highlight the Garth Sheriff Studio clean lined design to fulfil the vision of architect Garth Sheriff.

Absolute Light:

1. Tunable white (1700K to 7000K)
2. Warm Dim (adjustable between 1700K low to 7000K high)
3. 16.7 Million Colors (full saturation up and down)
4. Sunrise & Sunset (Circadian lighting effect)
5. Daylight Tracer (Based on longitude and latitude coordinates)

Clarté Lighting 2" round RR2-298-PAR16 architectural adjustable recessed down lights where strategically installed to illuminate and accent counters, the feature island and side by side Sub-Zero refrigerators to create dramatic accents in the space.

Sub-Zero Refrigerator



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A matching Converging System linear RGBW LED's where specified for under cabinets, inside cabinets, 1" x 4' wall flush inset and into a knife edge cove detail above the dining table.

Cove with 3K Lighting



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Installing matching Converging Systems linear RGBW LED next to Clarté Lighting's Absolute Light RGBW architectural fixtures creates seamless matching color and dimming levels. The matching color, dimming levels and effects of the linear and 2" recessed architectural Absolute Light fixtures is unique in the market globally.

Island with 3K Lighting

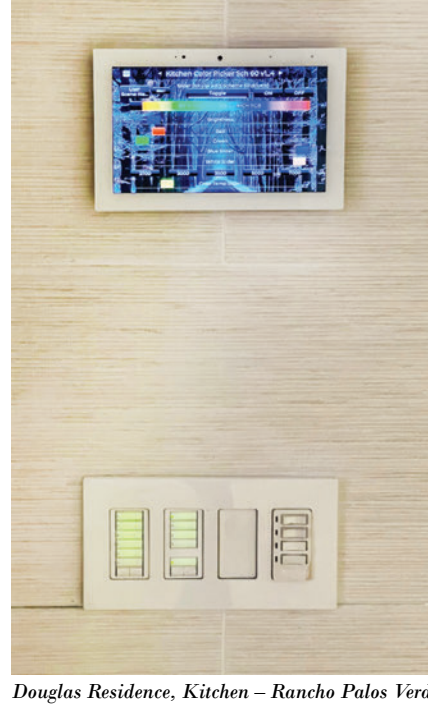


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The system installed operates seamlessly from a Lutron Radio Ra2 and Elan controls platform providing seamless full color touch screen control of the lighting in the kitchen to create any desired preset lighting effect/scene visually.

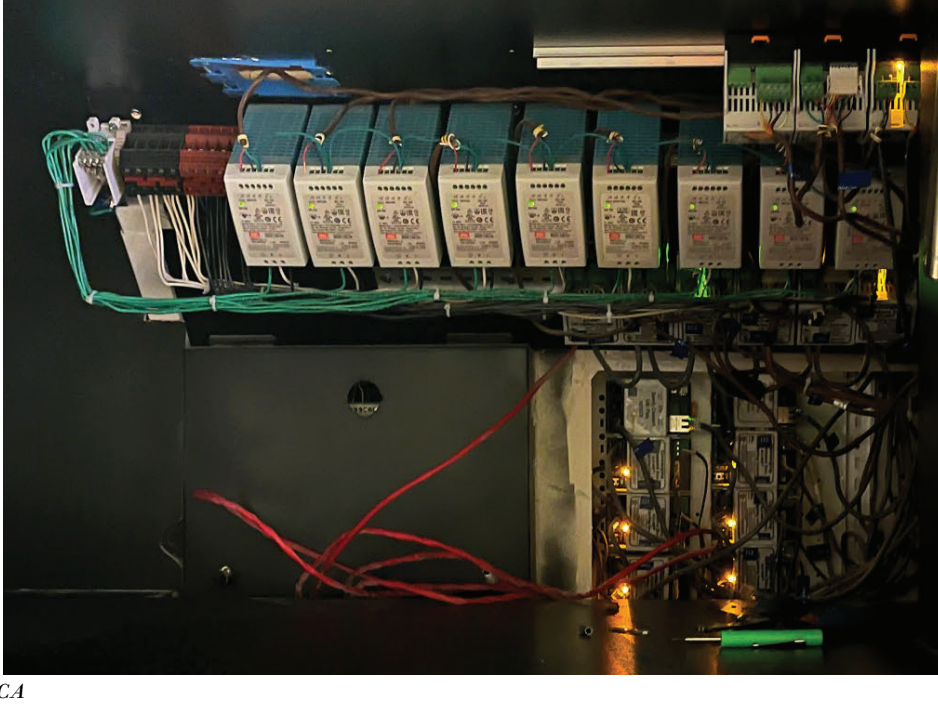
The din rail Converging System controls and Meanwell LED drivers were installed in the cabinet above the Sub-Zero refrigerator with a 48V low voltage class 2 installation from the controls above the refrigerator to all the recessed and liner LED fixtures installed in the space.

Lutron & Elan Controls



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Din Rail Installed



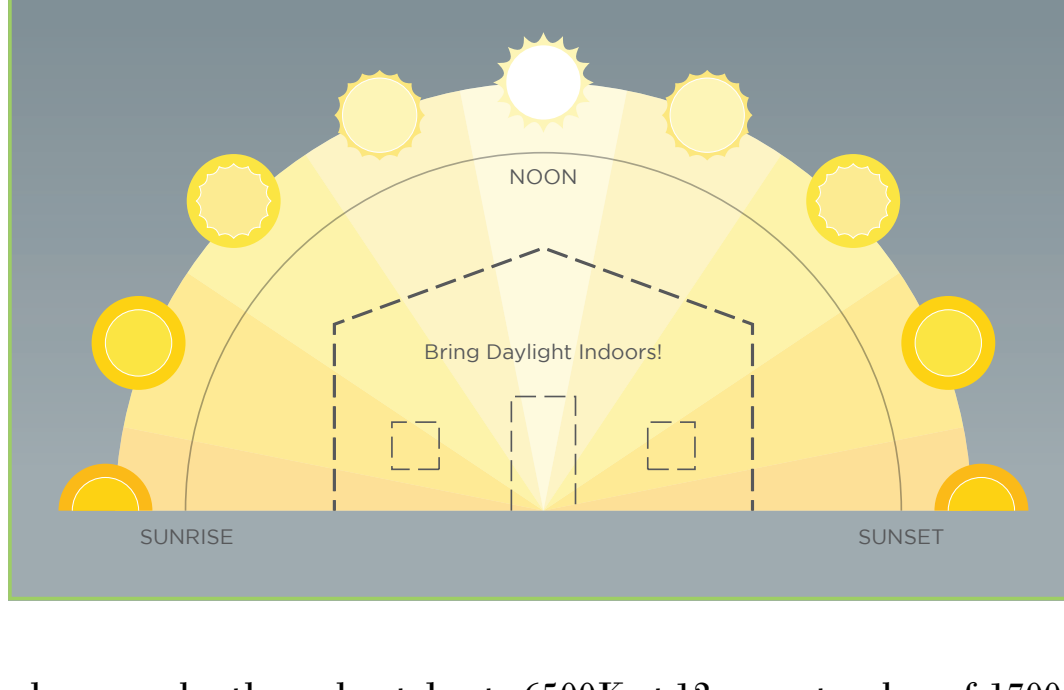
Any 1 of 16.7 million colors can also be selected with simple press of a button to create a themed experience in the space for holidays or events. The 16.7 million colors have the unique ability to increase or decrease the saturation of the color to change the effect in the space visually.

Cove with Mixed Lighting



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The new sunrise and sunset tracker feature allow the liner and Absolute Light fixtures to match the color emitted from the sun throughout the day, so the color in the kitchen emitted from the lighting matches the color of the sun at any time during the day.



As the sun changes color throughout day to 6500K at 12 noon, to a low of 1700K at end of day or beginning of day, the color emitted from the lighting will match seamlessly to the sun visually.

Cove with 6500K Lighting



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This unique feature provides the feeling of being outside when inside the house throughout the day allowing for human centric lighting to allow an individual's internal clock to match the time of day based on the color of light emitted from the sun.

To see videos of these lights in action click the links below.

16.7 MILLION COLORS

SUN TRACER
COLOR TUNING

SUNRISE
COLOR EFFECT

Theatrical Performance
+ ARCHITECTURAL AESTHETICS

CLARTÉ LIGHTING crafting unique solutions