

LOCAL DIMMING

The ability to adjust light levels locally from each fixture:

With a simple small round rotary knob located on the back of each LED optical array, light levels can be adjusted from 100% to 1%.

Clarté Lighting's local dimming option is available on ALL PAR8, PAR16, PAR20, PAR30 and PAR38 scale LED track fixtures.



Clarté Lighting LED track fixtures will dim on the primary side of the circuit utilizing simple 2 wire forward phase magnetic low voltage dimming and/or the secondary side of the circuit for individually adjusting light levels per fixture manually bypassing the primary side dimming light level adjustment.

- Primary circuit dimming is when an entire circuit/space is dimmed downward to a desired level with a wall dimmer or dimming system controlling the space, with 100% of the fixtures at the same light level, per circuit controlled.
- Secondary dimming allows any individual LED Clarté Lighting fixture on the circuit to be manually adjusted up or down, in light levels per fixture, to create unique visual presentations.

Utilizing up to 3 toolless interchangeable optics, up to 4 beams shaping optical accessories per fixture or local dimming per fixture allows for a museum or architectural space to have individual fixture adjustments to create the optimum visual result.

For more information visit:

<https://www.clartelighting.com/wp-content/uploads/2020/03/SDT-838-MCR-PAR30.pdf>