

# RETRO-PAR 2.0

Incandescent Replacement LED Engine

## Energy efficient LED Light Engine

Designed to retrofit directly into existing fixtures.

The RETRO-PAR Series is a TUV listed, Energy Star 2.0 retrofit kit that rapidly transforms existing inefficient incandescent fixtures into energy efficient LED fixtures. Our patented technology allows the fixture to smoothly dim from 0-100% utilizing existing dimming technology. Retrofit kits are available with a variety of options for both recessed and pendant style fixtures. Installation is as easy as changing a light bulb. Our LED technology creates even fields and delivers consistent color. The RETRO series delivers more light than most incandescent bulbs it replaces with less watt load. Canto USA offers, PAR38, PAR46, PAR56 and PAR 64 options as well as custom rings when needed.

**10 Year  
LED Array  
Warranty**



## What the RETRO IS

- More cost effective than fixture replacement
- Large lumen output for this section of the market
- Listed for screw in replacement
- Energy Star certified 2.0
- Dims on existing dimming systems with no additional installation of control system
- 0-100% dimming without flicker, pulse, or stepping
- 80+ Higher CRI

## PAR Rings

PAR38 Ring
PAR46 Ring
PAR56 Ring
PAR64 Ring
Adjustable Par Ring (56)(64)
Custom - Include .dwg or .pdf



## Applications

- Where dimming is a key concern
- Where there is no desire or budget to replace existing fixtures
- Where access is limited
- Where Energy Star is required
- Where a custom solution is required
- Where the ceiling cannot be disturbed

## Fixture Lenses

Tall 15 Degrees
Tall 23 Degrees
Tall 46 Degrees
Short 26 Degree
Short 40 Degree
Short 59 Degrees
Short 70 Degrees
None 120 Degrees

**Available for the following in the RETRO Series:**

## RETRO-Fusion™ 2.0

RETRO-Fusion 2.0 150 (2,000 Lumens)
RETRO-Fusion 2.0 300 (3,000 Lumens)
RETRO-Fusion 2.0 500 (5,000 Lumens)
RETRO-Fusion 2.0 700 (8,000 Lumens)
RETRO-Fusion 2.0 1000 (10,000 Lumens)

## Typical Installations

- Auditoriums
- Houses of worship
- Arenas
- Lobbies
- Museums
- Educational facilities
- Convention centers
- Concert halls

## Color Temp

2700K -
3000K - Standard
3500K -
4000K -
5000K -

## RETRO-Passive® 2.0

RETRO-Passive 2.0 150 (2,000 Lumens)
RETRO-Passive 2.0 300 (3,000 Lumens)
RETRO-Passive 2.0 500 (5,000 Lumens)
RETRO-Passive 2.0 700 (8,000 Lumens)
RETRO-Passive 2.0 1000 (10,000 Lumens)

Please reference the specific RETRO Series informational sheet for electrical data, fixture drawings and photometrics.