



FEATURES >

- *Inset Illuminated LED Circle*
- *Optional Secondary Perimeter Backlighting*

UPGRADES >

- *Bluetooth Speaker*
- *Power Outlet*
- *USB Port*
- *Inset Makeup Magnifier*
- *Digital Time Display*
- *Heated Anti-Fog*
- *Integrated LCD TV Panel*

SENSOR OPTIONS >

- *Proximity sensor (12" range)*
- *Touch sensor*
- *Rocker switch*

FRAME OPTIONS >

- *Frameless with polished mirror edge*
- *Minimal aluminum frame*

APPLICATIONS > The MILAD™ illuminated mirror provides inset, forward-facing illumination through a circular window of delicate frosted glass. Choose a polished mirror edge (frameless) or framed in a minimal aluminum surround. Numerous upgrades allow for personalized and convenient customization including proximity and touch sensor options, USB ports, bluetooth speakers, power outlet or even a TV display (with built-in waterproof speakers and 16:9 HD 10.4" screen - consult factory for availability). Optional fog-resistant, heated pad dissipates moisture, maintaining a clear image. Add a secondary LED source for perimeter backlighting with separate controls to yield a stunning halo wall-wash.

The MILAD™ is ideal for increased close-up visibility and a touch of timeless sophistication in high-end residential, hospitality, retail and entertainment venues. Illuminated mirrors are an excellent dual purpose piece for any space, from restrooms, bedrooms and walk-in closets to retail and entertainment environments including boutiques, spas, salons, gyms, restaurants, bars and theaters.

CUSTOMIZATIONS > Varying frosted bar sizes and configurations or locations; Precise as-built dimensions such as vanity-to-ceiling-edge applications or closet integration (requires exact measurements and special mounting); Large sizes, remote drivers, custom mounting, custom frame in wood or metal, etc.

Secondary LED perimeter backlighting is a great choice to further your design flair. For example, apply a cooler static color LED to the forward-facing frosted glass for close up viewing enhancement **and** add a secondary perimeter surround of color-changing RGBWW or Tunable White for precise color control, mood enhancement or entertainment accent. Or choose Dim-to-Warm capability to gradually employ warmer more comfortable tones as the perimeter wall-wash dims on a timer to zero. Customize your tunable settings via wireless bluetooth that allows fully functional color and timing adjustment from an iPhone app when implemented as a whole-house/-office strategy.

LED > VIVIO™ LED Photon Series offers the latest in advanced LED technology. Kelvin temperatures range from 2700°K to 5000°K. Choose: AscendLED™ Blue chip LED @ 95+ CRI. Ideal for retail, entertainment, daytime use environments. Circadian-Safe™ patented Violet chip emission to achieve the highest CRI available at 98+. Ideal for the home environment to assist the human circadian rhythm. RGBWW (5-in-1 Red-Green-Blue-Double White) combines two white LEDs, one warm and one cool, achieving a wider color spectrum. Separate DMX controls required. Ideal for perimeter backlighting.

TW Tunable White Circadian-Safe™ allows precise color temperature control in an effort to safely maintain our natural circadian rhythm. Dual BLUE and VIOLET chip design. Separate DMX controls required. Ideal for home or office, forward-facing or perimeter backlighting.

PTW Dim-to-Warm Circadian-Safe™ provides simple smooth dimming to full off while simultaneously reducing color temperature to warmer tones. Dually *integrated* BLUE/VIOLET chip design. Eliminates need for additional color controller. Ideal for home or office, forward-facing or perimeter backlighting. Custom lumen packages available.

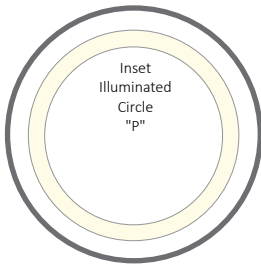
CONSTRUCTION > Ultra-thin 1/4", silver-backed, corrosion-resistant mirror with safety backing tape. Diamond screen protection provides wear- and scratch-resistance. Light anodized aluminum mounting frame. Rust-resistant, powdercoated backing plate. 1.57" thickness (40mm). Perimeter backlighting includes PMMA opal acrylic lens and powdercoated aluminum profiles. 120V-277V AC 50/60Hz. All electrical components are installed, wired and 100% tested prior to shipping.

MOUNTING > French cleat style direct wall mount. Maintenance-free. Remote driver: included, to be installed by a qualified electrician. Perimeter backlight includes secondary remote driver. Additional DMX decoder is required for RGBWW or Tunable.

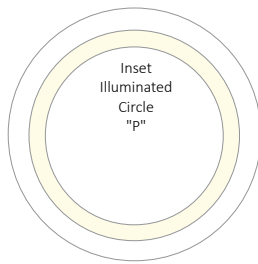
RATED > UL IP44.

WARRANTY > 3 years.

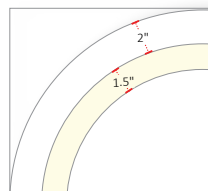
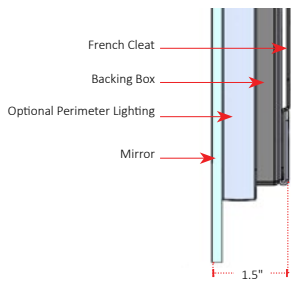




"AL" = Aluminum Frame



"N" = No Frame



Typical inset spacing
Custom configurations available

Type: Qty: Project:

MILAD- MILAD™ Illuminated Mirror

Size

All mirrors are custom. Enter desired diameter.
C__ Example: C36.25 = 36.25" Dia.

Illumination Configuration

P Perimeter Circle of Inset Frosted Glass
C__ Customization (consult factory)

Color Temperature - Inset Forward-Facing

27A	2700°K AscendLED™	27CS	2700°K Circadian-Safe™
30A	3000°K AscendLED™	30CS	3000°K Circadian-Safe™
40A	4000°K AscendLED™	40CS	4000°K Circadian-Safe™

TW50-27 Tunable White Circadian-Safe™ (BLU50A-VIO27CS)
PW30-18 PTW Dim-to-Warm Circadian-Safe™ BLU30A-VIO18CS
PW40-27 PTW Dim-to-Warm Circadian-Safe™ BLU40A-VIO27CS
CK Custom Kelvin or Tunable (consult factory)

Output - Inset Forward-Facing

4.4W	4.4 Watts/LF (Applicable to "A" or "CS" single CCT, or Tunable)
6.5W	6.5 Watts/LF ("A", "CS" or Tunable)
6.1W	6.1 Watts/LF (PTW only)
C__	Custom wattage (consult factory)

Color Temperature - Perimeter Backlighting (optional)

N	None	27CS	2700°K Circadian-Safe™
27A	2700°K AscendLED™	30CS	3000°K Circadian-Safe™
30A	3000°K AscendLED™	40CS	4000°K Circadian-Safe™
40A	4000°K AscendLED™	AMB	Amber Color

RWW RGBWW (5-in-1 Red-Green-Blue-Warm White-Cool White)
TW50-27 Tunable White Circadian-Safe™ (BLU50A-VIO27CS)
PW30-18 PTW Dim-to-Warm Circadian-Safe™ BLU30A-VIO18CS
PW40-27 PTW Dim-to-Warm Circadian-Safe™ BLU40A-VIO27CS
CK Custom Kelvin or Tunable (consult factory)

Output - Perimeter Backlighting (optional)

2.0	2.0 Watts/LF (Amber)
4.4W	4.4 Watts/LF (Applicable to "A" or "CS" single CCT, or Tunable)
6.5W	6.5 Watts/LF ("A", "CS" or Tunable)
8.5W	8.5 Watts/LF (RGBWW only)
6.1W	6.1 Watts/LF (PTW only)
C__	Custom wattage (consult factory)

Control - Remote Drivers

N Non-Dimmable
010 0-10V Dimmable Driver
ELV ELV TRIAC Dimmable Driver
5in1 5-in-1 Dimmable Combination ELV/0-10V
DAL Dali Dimming (consult factory)
DMX DMX Control (consult factory)
BLE Bluetooth Enabled controlled by ASCENTI BLE app

Frame Edging / Color

N Frameless (polished mirror to edge)
AL Frame: Natural Aluminum
WH Frame: White
CC Frame: Custom RAL color (consult factory)

Switch Selection

N None
PS Proximity Sensor
TS Touch Sensor
RS Rocker Switch
CS Custom Switch/Sensor (consult factory)

Upgrades - add to part# with + sign (TD+US +__)

N None
HA Heated Anti-Fog
TD Time Display
BS Bluetooth Speaker
US USB Port
PO Power Outlet
M5 Inset Magnification Disc 5x (consult factory for availability)
M7 Inset Magnification Disc 7x (consult factory for availability)
TV Integrated TV Screen (consult factory for availability)

