

Apollo Wall



Features

- Reflector is available in polyester powder coat, anodized aluminum, solid brushed copper, or 316L stainless steel
- Eliminates globe lighting, and controls light trespass
- Choice of LED, compact fluorescent, metal halide, and incandescent lamps for application and design flexibility

Applications

The Apollo Orion is ideal for illuminating out door areas without allowing light trespass or globe lighting. Suitable applications include entrances, facades courtyards, outdoor dining and entertainment areas, and security lighting.

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Construction

High grade spun aluminum, brushed copper, or brushed stainless steel reflector (18" / 457 mm dia.), with stainless steel mounting hardware. The fixture body is made of aluminum.

Lamp

Operates with Cree™ LED (19W max.), compact fluorescent (32W max.), metal halide (100W max.), or incandescent (150W max.) light sources. Specify 3000K, 3500K or 4000K CCT for LED systems.

Note: LED systems are available with 120-277V supply voltage only.

LED modules do not require a socket, and are wired directly to the integral driver.

Metal halide systems require a medium base socket (E26).

Diffuser

Apollo uses 2 cylindrical diffusers. The inner diffuser is formed with clear, prismatic, thermal shock-resistant glass, and the outer diffuser is formed with clear, UV-stabilized acrylic. The combination provides a high degree of diffusion and eliminates direct glare from the light source.

Ballast

Ballasts are integral and electronic. They are efficient with a high power factor greater than 90%, and quiet within an "A" sound rating.

LED Driver

The LED source is controlled by an advanced, integral, electronic driver that delivers consistent power.

Surge Suppressor

All 120V, 277V, and universal voltage fixtures are equipped with a 6kV surge suppressor.

Dimming

CF dimming options include the Mark 7 ® (0-10V), Mark 10 ® (line voltage), DALI (addressable), or Ecosystem ®.

The LED dimming option is the 0-10V, current-sinking type.

Note: Use a current-sinking dimming system (by others) for LED dimming.

The dimming option is not available with 347V systems, or for outdoor CF applications.

Compatibility of this product is not guaranteed with all control systems.



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Emergency

For CF systems, an integral, canopy-mounted, emergency back-up is available, where power is supplied to the luminaire .

For LED systems, a remote mount emergency back-up is available.

Both, CF and LED emergency back-ups are available in the standard temperature or cold temperature type.

Note: The emergency option is available with 120-277V systems only.

LED systems: 20 ft. / 6.096 m max. distance from lamp to emergency back-up.

CF systems: 7 ft. / 2.134 m max. distance from lamp to emergency back-up.

The test switch and indicator light would be remote.

Finish

Available in brushed, plated, and powder-coated finishes; see the TMS "Finishes and Diffusers" chart.

Custom and RAL finishes are available by special order.

Note: A clear coat is applied to the brushed copper, yet patina will form over time.

Mounting

Mount onto a flat wall, directly over a standard 4" electrical junction box.

Follow the installation instructions, and adhere to your local electrical code.

Compliances

QPS-C/US, or UL-C/US certified to UL1598 standards. Rated IP55 for use in dry to wet locations, indoor and outdoor.

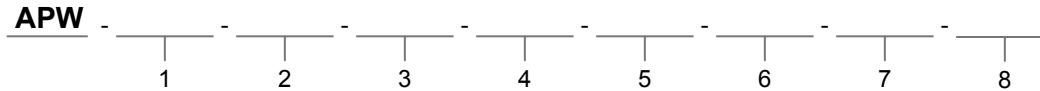
The Consultants Europe (CE) listing is available upon request.



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Project: _____
 Type: _____
 Quantity: _____

Notes:

1 • Lamping

I: Indoor
 O: Outdoor

2 • Lamping

150IN: 150W Incandescent
 32CF: 32W PL-T
 100MH: 100W MH (E-17)
 19LED: 19W LED (CRI 80)

3 • LED CCT (color temp.)

—: None
 30K: 3000K
 35K: 3500K
 40K: 4000K

4 • Voltage

120: 120V
 277: 277V
 347: 347V (n/a with LED)

5 • Finish

Powder-coated
 F05: White
 F07: Zeus brown
 F08: Midnight blue
 F09: Pewter
 F10: Fire red
 F13: Forest green
 F15: Matte black
 F16: Gloss black
 F18: Flat aluminum
 F19: Mirror silver
 F21: Architectural bronze
 F31: Silver metallic
 F32: Bronze metallic
 F33: Pyrite bronze
 F34: Burnt orange
 RL: RAL custom color (specify)

6 • Reflector Finish

OO: Same as pole finish
 AN: Anodized
 CO: Solid copper (brushed, with a clear coat)
 SS: 316L stainless steel (brushed)

7 • Dimming

—: None
 DIM: CF dimming (Advance Mark 10 ®)
 DIMV: CF dimming (Advance Mark 7 ®; 0-10V)
 DIMD: CF dimming (Advance DALI)
 DIME: CF dimming (Lutron Ecosystem ®)
 DIML: LED dimming (0-10V; current-sinking)
 Note: Use a current-sinking dimming system (by others) for LED dimming.
 Not available with 347V systems, or for outdoor CF applications.
 Compatibility is not guaranteed with all control systems.

8 • Emergency

—: None
 EM: Integral CF (min. operating temp. +5°C/+40°F)
 EMC: Integral CF cold pack (min. operating temp. -20°C/-4°F)
 EMR: Remote LED (20 ft. / 6.096 m max. distance from EM to LED; min. operating temp. +5C/+40F; dry location mounting)
 EMCR: Remote LED cold pack (20 ft. / 6.096 m max. distance from EM to LED; min. operating temp. -20C/-4F)

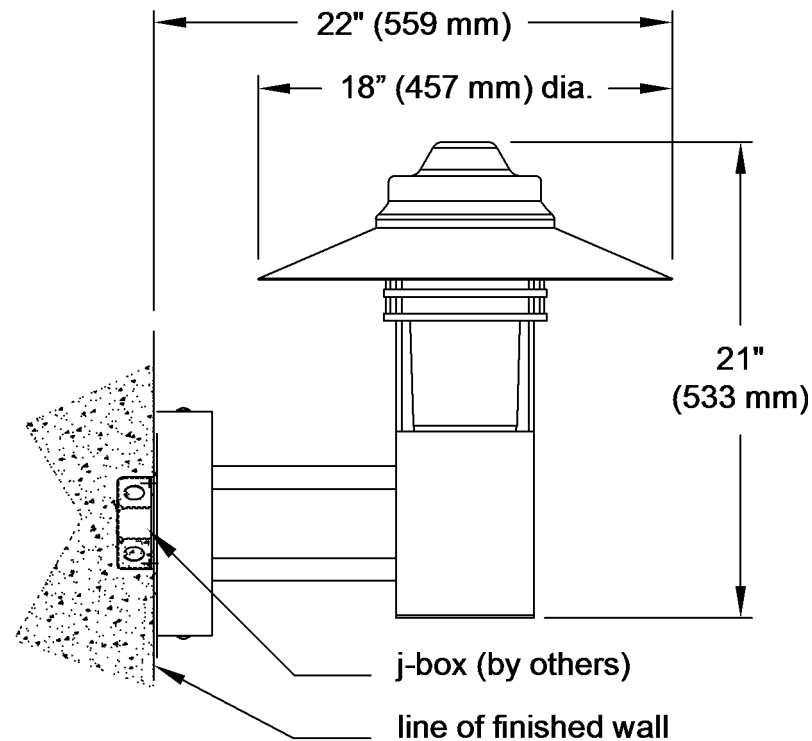
Note: Some options may not be compatible with others. To ensure compatibility between options, please visit tmslighting.com, on the “details” page of this luminaire, and use the configuration tool.



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Custom

TMS Lighting can customize this and many of our standard fixtures. The dimensions, lamp types, enclosure and colors could be modified to suit your lighting and architectural requirements. Contact your local representative for more details: <http://tmslighting.com/info/agents>

Specifications are subject to change without notice.

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