AR300⁻-Wall Mount **Inside or Outside Miter 90° Lighted Corners**

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Housing

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One-piece .070" thick extruded aluminum, mitered and secured together to form continuously lit 90° corners.

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

Indirect Optical Controls

(LOH) LED optimized high transmittance acrylic snap-in lens - Standard Distribution.

Direct Optical Controls

(LOH) LED optimized high transmittance acrylic snap-in lens.

Reflector/Heat Sink

- Indirect .040" thick die-formed aluminum finished with a high reflectance white enamel.
- Direct .040" thick die-formed aluminum finished with a high reflectance white enamel.

Circuitry

All corner assemblies are factory pre-wired for a single circuit.

Wirina

All corner assemblies are provided with factory installed quick-connect wiring.

Driver (Standard)

Power supply is UL/CUL recognized, 0-10V dimming available 120-277 universal voltage. 347V is available.

Light Engine (Standard)

LED light source available standard for 3000K, 3500K and 4000K CCT, in high and medium light outputs, and 80 or 90 CRI. Standard outputs available:

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- HO High Output (Direct or Indirect-Only Distributions) MO - Medium Output (Direct or Indirect-Only Distributions)
- **CO** Custom Output (Direct or Indirect-Only Distributions)

HO/HO - High Output Up/Down (Ind./Direct Distribution) MO/MO - Medium Output Up/Down (Ind./Direct Distribution)

CO/CO - Custom Output Up/Down (Indir./Direct Distribution)

Driver (Tunable White)

EldoLED power supply is UL recognized, DALI, 0-10V or DMX available, 120-277 universal voltage.

Light Engine (Tunable White)

Tunable White LED light source available for 2700K thru 6500K CCT, and 80 or 90 CRI. Contact factory for available outputs.

Certification

Fixtures are ETL listed for use in 'Dry or Damp Applications.' Conforms to UL Standard #1598 and to CAN/CSA #C22.2No.250.0





Extruded aluminum 90° mitered corners are available for use when fixture patterns are desired. AR300 corners are available in inside or outside miters for continuously lit wall mount configurations.

See reverse for dimensions.

See fixture specification sheets for Delivered Lumens, Power Consumption (Watts), and fixture Efficacies (Lm/W).

Sample Catalog Number: AR300-IASY/D - HO/HO - K40 - 80 - L90I-IASY/D - W - LOH / LOH - F01M - 120 - DIM1 - OPTIONS

AR300-IASY	//D –		-	- w -]-[]-[
AR300-D Direct										
AR300-IASY Indirect-Asymmetric										
AR300-IASY/D Indirect-Asymmetric/Direct										
Lumen Output/4': HO - High Output - Direct or Indirect-Only MO - Medium Output - Direct or Indirect-O CO - Custom Output - Direct or Indirect-O (Contact factory for available output r	only Distribution nly Distribution									
HO/HO - High Output Up and Down - Indirect/Direct Distribution										
MO/MO - Medium Output Up and Down - Indirect/Direct Distribution										
CO/CO - Custom Output Up and Down - Indirect/Direct Distribution										
(Contact factory for available output range)										
CCT: K30 = 3000K, K35 = 3500K, K40 = 4000K, TW = Tunable	White (2700K-6	500K)								
CRI: 80 (Standard), 90 (Optional)										
Corner Type: L90I-D = 90 Degree Inside Miter Direct L90O-D = 90 Degree Outside Miter Direct										
L901-IASY = 90 Degree Inside Miter IndAsymmetric L900-IASY = 90 Degree Outside Miter IndAsymmetric										
L901-IASY/D = 90 Deg. Inside Miter IndAsymm./Direct L900-IASY/D = 90 Deg. Outside Miter IndAsymm./Direct										
Mounting: W = Wall Mount										
Indirect Optical Controls: LOH = LED Optimized High Transmittance Lens										
X = If Direct Distribution Corner										
Direct Optical Controls: LOH = LED Optimized High Transmittance Lens X = If Indirect-Only Distribution Corner										
F03 F04	G Gloss White Ivory Stonewash Camel Gray Day	F06 Pebble Beach F07 Steel F08 Gray Seal F09 Mocha F10 Bronzed	F11G Gloss Black F11M Matte Black F12 Ultrasonic Clear F13 Merlot F14 Red Skies	F15 Lemon F16 Forest Hunter F20 Blue Print F21 Blue Reflex F22 Navy						
				FCC Custom Color						
Voltage: 120V, 277V, 347V or UNV (Universal Voltage)										

Drivers: DIMX = Standard Driver - No Dimming DIM1 = Standard Driver wired for Dimming - 100% to 1% DIM0 = Optional Driver with Available Dimming - 100% to 0% (Dark)

Options: SS(U/L) = Upper/Lower LED Row Switching (Common Neutral) NLCKT = Night-Light Circuit (Common Neutral) EMCKT = Emergency Circuit (Sep. Hot & Neutral) DALI = DALI Protocol Driver (Tunable White) DMX = DMX Protocol Driver (Tunable White) 0-10V/TW = 0-10V Driver (Tunable White) FS = Fused Drivers



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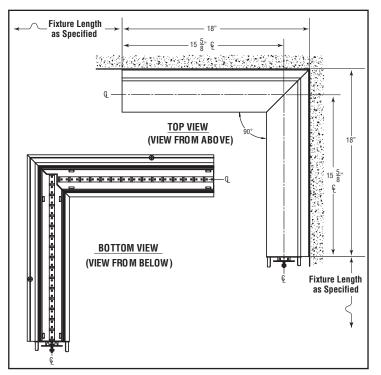
Catalog Number

Project Name

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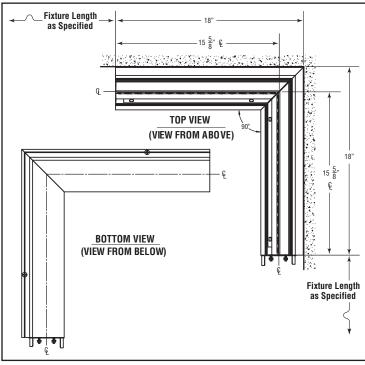
AR300 Series Wall Mount - Inside Miter Corners

Direct Inside Mitered Corner - Lighted



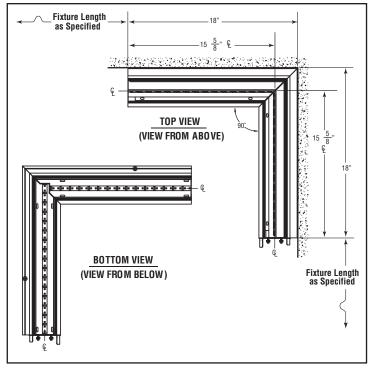
Lighted Direct Distribution Inside Mitered Corner Medium or High Output LED (Contact Factory for Custom Outputs)

Indirect-Asymmetric Inside Mitered Corner - Lighted



Lighted Indirect-Asymmetric Distribution Inside Mitered Corner Medium or High Output LED (Contact Factory for Custom Outputs)

Indirect-Asymmetric/Direct Inside Mitered Corner - Lighted



Consult Factory for exact luminaire placement.

Lighted Indirect-Asymmetric/Direct Distribution Inside Mitered Corner Medium or High Output LED Up & Down (Contact Factory for Custom Outputs)

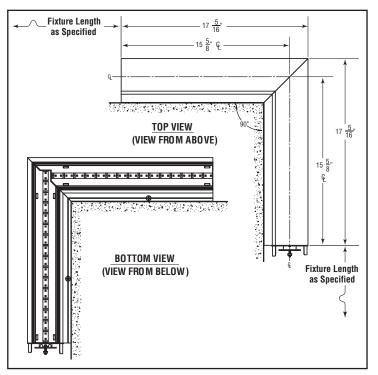
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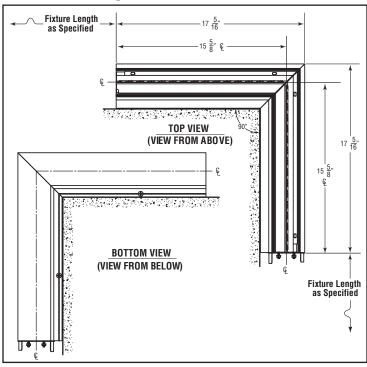
AR300 Series Wall Mount - Outside Miter Corners

Direct Outside Mitered Corner - Lighted



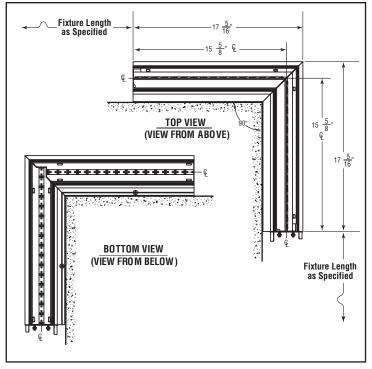
Lighted Direct Distribution Outside Mitered Corner Medium or High Output LED (Contact Factory for Custom Outputs)

Indirect-Asymmetric Outside Mitered Corner - Lighted



Lighted Indirect-Asymmetric Distribution Outside Mitered Corner Medium or High Output LED (Contact Factory for Custom Outputs)

Indirect-Asymmetric/Direct Outside Mitered Corner - Lighted



Lighted Indirect-Asymmetric/Direct Distribution Outside Mitered Corner Medium or High Output LED Up & Down (Contact Factory for Custom Outputs) Consult Factory for exact luminaire placement.

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