AR300 [™] -	Indire	ect/Direc	t
Suspe	ended	Series	



Housing

One-piece .070" thick extruded aluminum. Die-cast aluminum end caps are secured with no visible fasteners. Standard lengths are nominal 4', 8', and 12'. Provisions may be made for patterns and continuous rows of any length.

End Caps

- (FE) Flat End Die-cast aluminum finished to match fixture housing and secured with no visible fasteners.
- (SE) Sculpted End Die-cast aluminum finished to
- match housing & secured with no visible fasteners 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.
- (WSCL)Wide-Spread Optic and clear co-extruded snap-in lens - Wide-Spread 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.

Integral Controls

Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

Circuitry

All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Shown with Sculpted End

0 Т Driver (Standard)

Osram-Sylvania "Optotronic" power supply is UL/CUL recognized, 0-10V dimming available, 120-277 universal voltage. 347V is available. Light Engine (Standard)

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

- HO/HO -High Output (Up/Dn) LOH Up/LOH Down *7682 Total Del'd Lms. at 59 System Watts
- H0/H0 -High Output (Up/Dn) WSCL Up/LOH Down *7494 Total Del'd Lms. at 59 System Watts
- MO/MO -Medium Output (Up/Dn) LOH Up/LOH Down *5057 Total Del' d Lms. at 36 System Watts

MO/MO -Medium Output (Up/Dn) - WSCL Up/LOH Down *4933 Total Del' d Lms. at 36 System Watts

(*All values per 4' using 4000K LED modules) Driver (Tunable White)

EldoLED power supply is UL recognized, DALI 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.

*Due to continued advancement in LED technology, lumen performance is subject to change. Please visit our website for the most up-to-date in formation.

Wiring

All Fixtures intended for continuous rows are provided with factory installed guick-connect wiring.

Certification

All fixtures are ETL listed for use in 'Dry or Damp' Locations

Catalog Number

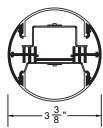
Project Name

AR300 -I / D-Susp.

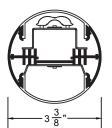
3 3/8" Diameter Round Indirect/Direct Suspended Mount







AR300-I/D-HO/HO-LOH/LOH AR300-I/D-MO/MO-LOH/LOH



AR300-I/D-HO/HO-WSCL/LOH AR300-I/D-MO/MO-WSCL/LOH Shown with Optional W.S. Optic



The WS optic is a precisely designed, opticalgrade acrylic LED-refraction system. Engineered for superior ceiling uniformity, it provides a more comfortable illuminated space while reducing energy requirements.

CN - WSCL/LOH - F01M - 120 - DIM10 Sample Catalog Number: AR300-I/D - FE - HO/HO - K40 -80 4 AR300-I/D PAL AR300-I/D Indirect/Direct End Caps: FE - Flat End SE - Sculpted End -Lumen Output/4': HO/HO - (LOH/LOH) = 7682 Total Lms. - 129 Lm/W HO/HO - (WSCL/LOH) = 7494 Total Lms. - 126 Lm/W MO/MO - (LOH/LOH) = 5057 Total Lms. - 140 Lm/W MO/MO - (WSCL/LOH) = 4933 Total Lms. - 136 Lm/W CO/CO - Custom Output (Contact factory for available output range) CCT: **K30** - 3000K, **K35** - 3500K, **K40** - 4000K, **TW** - Tunable White (2700K-6500K) CRI: 80 (Standard), 90 (Optional) Fixture Lengths: 4', 8', and 12' Mounting: CN = Cable (Non T-Bar) Fully Adjustable (36" Std.) CT = Cable (T-Bar) Fully Adjustable (36" Std.) Indirect Optical Controls: LOH = LED Optimized High Transmittance Lens WSCL = Wide-Spread Optic/W.S. Distribution w/Clear Co-Extruded Lens Direct Optical Controls: LOH = LED Optimized High Transmittance Lens Standard Finish: F01M Matte White Premium Finishes: F01G Gloss White F08 Gray Seal F14 Red Skies F09 Mocha F15 Lemon F02 Ivory F16 Forest Hunter F03 Stonewash F10 Bronzed F04 Camel F11G Gloss Black F20 Blue Print F05 Grav Dav F11M Matte Black F21 Blue Reflex F06 Pebble Beach F12 Ultrasonic Clear F22 Navy F07 Steel F13 Merlot FCC Custom Color Voltage: 120V, 277V, 347V or UNV (Universal Voltage)

Options: SS(U/L) = Upper/Lower LED Row Switching (Common Neutral) NLCKT = Night-Light Circuit (Common Neutral) EMCKT = Emergency Circuit (Separate Hot & Neutral) EBPLST = Self-Testing Emergency Battery Pack (6 Watt) EBPHST = Self-Testing Emergency Battery Pack (10 Watt) DALI = DALI Protocol Driver (Tunable White) DMX = DMX Protocol Driver (Tunable White) DIM10 = Dimming to 10% DIM1 = Dimming - to 1% DIM0 = Dimming - to 0% (Dark) FS = Fused Drivers DL = Damp Location



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