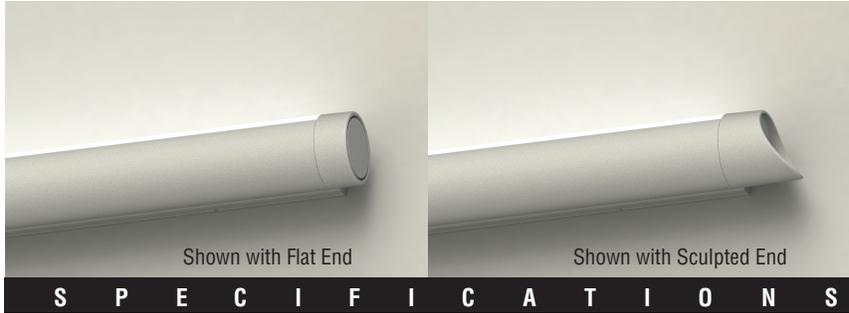


AR300™ - Indirect Asymmetric Wall Mount Series

Catalog Number	Type
Project Name	



AR300-IASY-Wall

3 3/8" Diameter Round - Indirect Only Asymmetric Wall Mount



Housing

One-piece .070" thick extruded aluminum. Standard lengths are nominal 4', 8', and 12'. Provisions may be made for 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 fixture housing and 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.

Reflector/Heat Sink

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

Circuitry

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

Wiring

All fixtures intended for continuous rows 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:

HO -High Output (LOH Lens)

*3137 Total Delivered Lms. at 28 System Watts

MO -Medium Output (LOH Lens)

*2345 Total Delivered Lms. at 20 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)

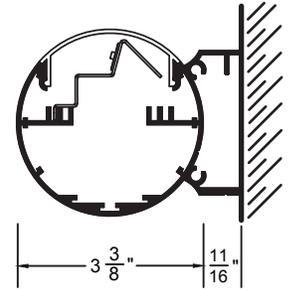
Tunable White LED light source available for 2700K thru 6500K CCT, and 80 or 90 CRI. Contact factory for available outputs.

Integral Controls

Contact factory for daylight and/or occupancy sensor controls.

Certification

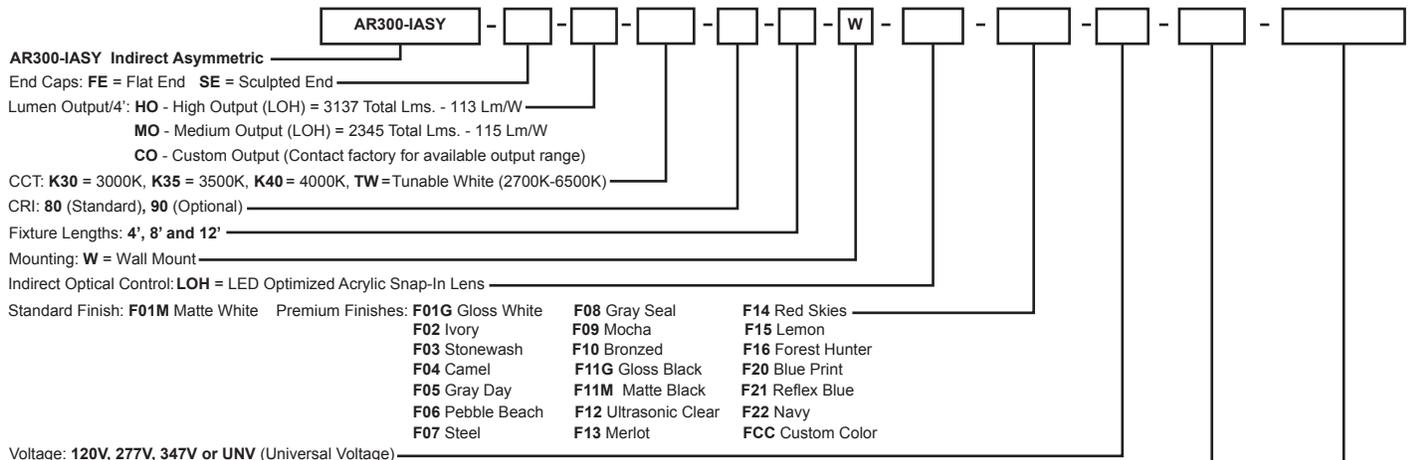
Fixtures are ETL listed for use in 'Dry or Damp Applications.' Conforms to UL Standard #1598 and to CAN/CSA #C22.2No.250.0



AR300-IASY-HO-W-LOH
AR300-IASY-MO-W-LOH

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

Sample Catalog Number: **AR300-IASY - FE - HO - K40 - 80 - 4 - W - LOH - F01M - 120 - DIM1 - OPTIONS**



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 w/Available Dimming - 100% to 0%

Options: **NLCKT** = Night-Light Circuit (Common Neutral) **EMCKT** = Emergency Circuit (Separate Hot & Neutral) **EBPHST** = Self-Testing Emergency Battery Pack (10 Watt)

DALI = DALI Protocol Driver(Tunable White) **DMX** = DMX Protocol Driver (Tunable White) **0-10V/TW** = 0-10V Driver (Tunable White) **FS** = Fused Drivers



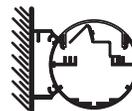
Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017
 Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com



Made in America

Wall

AR300-IASY-HO-K40-LOH



High Output - Indirect Asymmetric

LED Optimized High Transmittance Lens

Catalog Number: AR300-IASY-HO-K40-80-4'-X-LOH-120

Report Number: #LLIA000938-006.ies

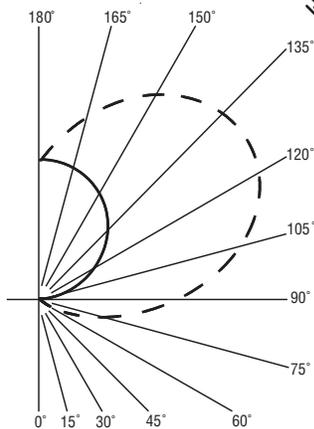
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens.

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise layout.

Total Luminaire Efficacy = 113.0 Lm/W

91% Up 9% Down

Color Rendering Index (CRI) = 84



LEGEND: 0-deg ——— 90-deg - - - - -

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
180- 150	550	17.5
180- 140	942	30.0
180- 120	1851	59.0
180- 90	2862	91.3
90- 0	274	8.7
180- 0	3137	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
90	652	566	351	127	0
95	768	677	442	190	34
105	984	887	616	329	128
115	1143	1042	775	470	240
125	1227	1136	893	584	349
135	1234	1161	955	677	450
145	1172	1118	953	727	533
155	1053	1018	905	740	595
165	898	881	820	723	636
175	732	730	715	682	657
180	658	658	658	658	658

Precision Architectural Lighting, Inc.

LED lighting facts

Light Output (Lumens)	3137
Watts	27.77
Lumens per Watt (Efficacy)	112.96

Color Accuracy
Color Rendering Index (CRI) **84**

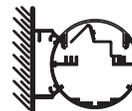
Light Color
Correlated Color Temperature (CCT) **3964 (Bright White)**

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: 1NRP-UQN7DP (2/21/2018)
Model Number: AR300-IASY-HO-K40-80-4-W-LOH-FXXX-UNV
Type: Luminaire - Linear

AR300-IASY-MO-K40-LOH



Medium Output - Indirect Asymmetric

LED Optimized High Transmittance Lens

Catalog Number: AR300-IASY-MO-K40-80-4'-X-LOH-120

Report Number: #LLIA000938-005.ies

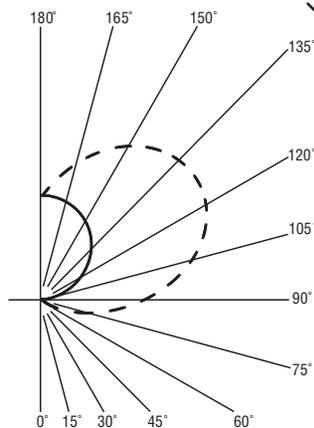
Luminaire Description: Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens.

LED Module: Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise layout.

Total Luminaire Efficacy = 115.4 Lm/W

91% Up 9% Down

Color Rendering Index (CRI) = 84



LEGEND: 0-deg ——— 90-deg - - - - -

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixture
180- 150	410	17.5
180- 140	704	30.0
180- 120	1384	59.0
180- 90	2140	91.3
90- 0	205	8.7
180- 0	2345	100.0

CANDELA DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
90	487	423	263	95	0
95	574	507	331	142	25
105	736	664	461	246	96
115	856	781	581	351	180
125	918	851	669	437	261
135	923	869	715	506	336
145	877	837	713	544	398
155	788	762	677	553	444
165	671	659	613	540	475
175	547	546	534	509	490
180	492	492	492	492	492

Precision Architectural Lighting, Inc.

LED lighting facts

Light Output (Lumens)	2345
Watts	20.33
Lumens per Watt (Efficacy)	115.35

Color Accuracy
Color Rendering Index (CRI) **84**

Light Color
Correlated Color Temperature (CCT) **3957 (Bright White)**

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: 1NRP-ANKGKN (2/21/2018)
Model Number: AR300-IASY-MO-K40-80-4-W-LOH-FXXX-UNV
Type: Luminaire - Linear

For more information, visit our website at www.pal-lighting.com



Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017
Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com



Made in America