



ICON 12" ALUMINUM PENDANT
DAMP LOCATION
 XT SERIES

PROJECT: _____
 QUANTITY: _____ TYPE: _____



API2XT
 CO - Copper Metallic
 ANI - Anodic Natural Interior



API2XT
 VE - Verde Green
 BR - Breccia Interior



API2XT
 AL - Almond
 MWI - Matte White Interior



API2XT
 MW - Matte White
 FCI - Fixture Color Interior

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	MOUNTING ⁴	INTERIOR ⁸	FINISH ⁹
API2XT	10L 1000 Lm	83 CRI	EX Electronic Driver, 120V/277V DO10X 1%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V DLTE1³ Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX³ 1%, Lutron® EcoSystem®, 120V/277V	RDC5⁵ Small Driver Canopy CP13³ Large Driver Canopy HM⁶ Hang Straight AT⁶ Hang Straight All Thread PM⁶ Rigid Pendant Mount CD⁶ Cord / Cable Mount CM⁶ Cord Mount EMCR⁷ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MWI⁹ Matte White CCI Custom Color FCI Fixture Color Interior	MW⁹ Matte White MB⁹ Matte Black PT⁹ Platinum Silver CC Custom Color
	13L 1300 Lm	27K 2700K				
	20L 2000 Lm	30K 3000K				
	30L 3000 Lm	35K 3500K 40K 4000K				
		98 CRI				
		27HK 2700K				
		30HK 3000K				
		35HK 3500K				
		40HK 4000K				

EXAMPLE: AP12XT10L27KEX/RDC5CD36GFITB

NOTES:
 1 Nominal Source Lumens at Any CCT 2 Contact Factory for Additional Options 3 CP13 Required for Lutron Drivers 4 See Mounting Page for Details on Components and Finishes
 5 Required for All Drivers Excluding Lutron Drivers 6 Specify Length in Inches: See Mounting Page for Available Lengths 7 EMCR Replaces RDC5 or CP13 8 Reference Color Sheet
 Located on Product Webpage for Full List of Available Colors/Consult Factory for Special Finishes 9 Standard Finishes





DECORATIVE

ICON 12" ALUMINUM PENDANT

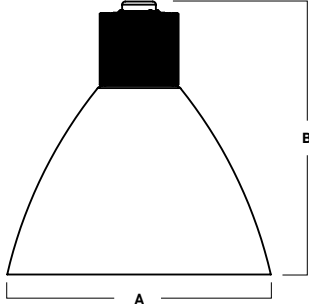
DAMP LOCATION

XT SERIES

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
API2XT10L	1000	543	8	70
API2XT13L	1300	730	11	65
API2XT20L	2000	1112	18	62
API2XT30L	3000	1697	30	56

¹ Nominal Source Lumens at Any CCT ² Nominal Delivered Lumens at Any CCT

HOUSING DIMENSIONS



A	B
11.7	12.3
297.2 mm	312.4 mm

APPLICATION

The Icon Pendant series features a classic curved hand spun aluminum for decorative area lighting.

FEATURES

Speculume series fixtures offer contemporary style with functional luminaire performance. Separate finishes may be chosen for fixture and mounting. Interchangeable LED module for ease of maintenance. Electronic LED Driver in canopy for thermal management. A variety of mounting and finish options available.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. Specify inside and outside finish. Matte White interior is standard.

ELECTRONICS

LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 1 x 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixtures are spun in our factory from 0.063 high purity aluminum. Passive extruded aluminum heatsink for optimal thermal management. OSD diffusion optic lens standard.

CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

CEILING MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



API2XT SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



API2XT SHOWN WITH RDC5CD

CM

CORD MOUNT



API2XT SHOWN WITH RDC5CM



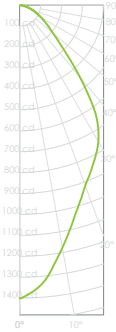


ICON 12" ALUMINUM PENDANT DAMP LOCATION XT SERIES / PHOTOMETRIC DATA

DECORATIVE

AP12XT 30L 35K XX MWI

CANDLEPOWER CURVE
TEST SP-00684_4



INTENSITY
CANDELA
0° AZIMUTH

0°	0° - 10°	123	7%
0°	0° - 20°	411	24%
5°	0° - 30°	795	47%
15°	0° - 40°	1,177	69%
25°	0° - 60°	1,558	92%
35°	0° - 80°	1,688	99%
45°	Downlight	1,697	100%
55°	Total	1,697	100%
90°			

ZONAL LUMENS

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6.5'	33 fc	8.3'	10 fc
7.5'	25 fc	9.5'	8 fc
8.5'	19 fc	10.8'	6 fc
10.0'	14 fc	12.7'	4 fc
12.0'	10 fc	15.2'	3 fc
14.0'	7 fc	17.8'	2 fc
16.0'	5 fc	20.3'	2 fc
20.0'	4 fc	25.4'	1 fc

MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 3		RCR 5	
		FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
12'	6'	38	0.77	22	0.54
15'	8'	19	0.40	25	0.62
18'	10'	12	0.24	15	0.37
Delivered Illuminance Rating: (DIR)		49 FC per W/Sq. Ft.		41 FC per W/Sq. Ft.	
2' Suspension Length to luminous height midpoint Square rooms used for multiple units: RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 RCR 5: Length & Width = Ceiling Ht. - 5.5' x 2.00 * Average Footcandles at 2.5' Above Floor					

Delivered Lumens: 1,697
Luminaire Watts: 30.2
LER: 56.19

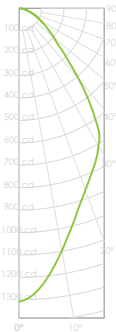
CRI: 80

Beam Angle: 65°
Spacing Ratio: 0.81

Lumen Multiplier: 10L x 0.32, 13L x 0.43, 20L x 0.67
CCT Multiplier: Same for all available CCT's

AP12XT 30L 35HK XX MWI

CANDLEPOWER CURVE
TEST SP-00684_2



INTENSITY
CANDELA
0° AZIMUTH

0°	0° - 10°	115	7%
0°	0° - 20°	389	24%
5°	0° - 30°	751	46%
15°	0° - 40°	1,111	69%
25°	0° - 60°	1,473	91%
35°	0° - 80°	1,598	99%
45°	Downlight	1,608	99%
55°	Total	1,617	100%
90°			

ZONAL LUMENS

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6.5'	31 fc	8.4'	9 fc
7.5'	23 fc	9.7'	7 fc
8.5'	18 fc	11.0'	5 fc
10.0'	13 fc	12.9'	4 fc
12.0'	9 fc	15.5'	3 fc
14.0'	7 fc	18.1'	2 fc
16.0'	5 fc	20.7'	2 fc
20.0'	3 fc	25.8'	1 fc

MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 3		RCR 5	
		FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
12'	6'	36	0.92	21	0.64
15'	8'	18	0.47	24	0.73
18'	10'	11	0.28	14	0.44
Delivered Illuminance Rating: (DIR)		39 FC per W/Sq. Ft.		33 FC per W/Sq. Ft.	
2' Suspension Length to luminous height midpoint Square rooms used for multiple units: RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 RCR 5: Length & Width = Ceiling Ht. - 5.5' x 2.00 * Average Footcandles at 2.5' Above Floor					

Delivered Lumens: 1,617
Luminaire Watts: 35.9
LER: 45.04

CRI: 98

Beam Angle: 66°
Spacing Ratio: 0.82

Lumen Multiplier: 10L x 0.32, 13L x 0.43, 20L x 0.67
CCT Multiplier: Same for all available CCT's



MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION. NOTE: THIS IS TYPICAL OF SPECULUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



CEILING MOUNTING

<p>RDC5 - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p> <p>CP13 - LARGE DRIVER CANOPY</p>	<p>HM* HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p> <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72" HMLC(XX) Custom Length (Specify in Inches)</p>	<p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72" <small>FIELD-CUT THREADED PIPE TO LENGTH REQUIRED CUT PIPE COVER - 3/4" SHORTER THAN THREADED PIPE SLIP PIPE COVER OVER THREADED PIPE</small></p>	<p>PM* RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72" PMLLC(XX) Custom Length (Specify in Inches)</p>	<p>CD CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p> <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CDLC(XX) Custom Length (Specify in Inches)</p>	<p>CM CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: CM (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" CMLC(XX) Custom Length (Specify in Inches)</p>
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*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS. **ORDER IN 12" INCREMENTS. ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY (FOR ROUND CEILING MOUNT TYPES)

REMOTE EMERGENCY BATTERY OPTIONS

<p>EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>1.3</td> <td>12.6</td> <td>13.0</td> </tr> </tbody> </table>	A	B	C	1.3	12.6	13.0	<p>EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>17.0</td> <td>6.2</td> </tr> </tbody> </table>	A	B	C	2.0	17.0	6.2
A	B	C											
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*OTHER EM BATTERY SIZES AVAILABLE. CONSULT FACTORY

