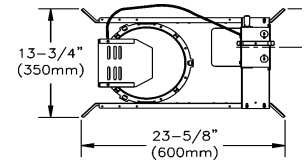
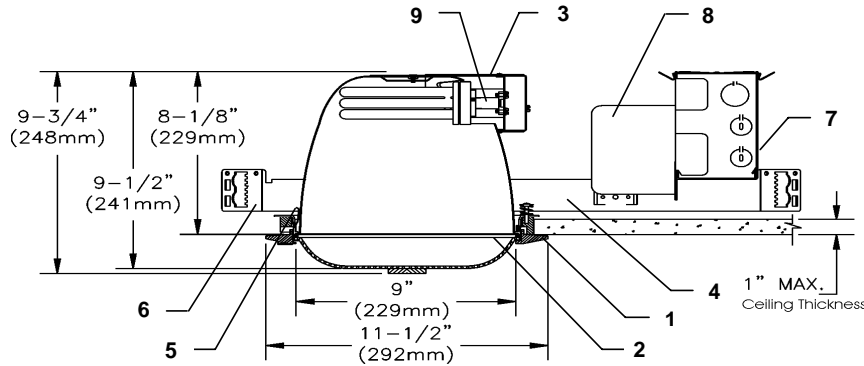





**Vandal / Wet Location**

Ceiling Opening: 10-1/4" (257mm)



For complete fixture order: Trim Kit + Frame-In Kit. Sold Separately.

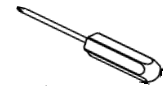
Reflector Trim	No-Dimming Frame	Dimming Frame	Lamp	Base
<b>VA8038DFL</b> Lentille affleurante 	<b>VA82263242HG120*</b> <b>VA82263242HG347*</b>		2-26/32W TTT 2-42W TTT	GX24q-3 GX24q-4
<b>VA8038DDL</b> Lentille convexe 		<b>VA8226HCU</b> <b>VA8226HJ120MX</b> <b>VA8226HJ120SE</b> <b>VA8226HJ120TW</b>		
<b>VA8038DGL</b> Lentille protectrice 		<b>*VA823242HCU</b> <b>*VA823242HJ120MX</b> <b>VA8232HJ120SE</b> <b>VA8232HJ120TW</b> <b>VA8242HJ120SE</b>	2-32W TTT 2-42W TTT 2-32W TTT 2-32W TTT 2-42W TTT	GX24q-3 GX24q-4 GX24q-3 GX24q-3 GX24q-4

## Features

- 1. Rotolock Ring:** Die-cast aluminum; light graphite finish. The sealed o-ring construction provides the wet location seal. A single screw locks the ring in place to prevent vandalism.
- 2. Lens:** Polycarbonate; available in flat and drop semi-transparent diffuser. Guard lens comes with three brushed aluminum flat bars.
- 3. Socket Bracket:** Die-formed steel. Attaches to reflector without tools, assures proper optical alignment of lamp.
- 4. Mounting Frame:** Die-cast aluminum suitable for dry or plaster ceilings.
- 5. Retaining Spring:** Rust resistant springs simplify reflector/housing removal for inspection and maintenance.
- 6. Mounting Brackets:** 16 ga. steel. Use 30" (762mm) mounting bars accessory or with standard 3/4" (19mm) or 1-1/2" (38mm) lathing channels (by others)
- 7. Junction Box:** 14ga steel, 4" (102mm) x 3-1/2" (89mm x 2" (51mm) box, allows inspection from below. CSA certified for through branch circuit wiring with maximum of 8 no. 12, 90° C conductors.
- 8. Electronic Ballast:** Thermally protected class "P" High Power Factor, no visible flicker on starting, internally fused and protection circuit for lamp end of life. Sound rated "A". Designed for removal without tools from inside of fixture for easy field inspection or service replacement.
- 9. Socket:** Molded thermoplastic. Pre-wired with 18ga SEW leads to junction box.

## Accessories

- 1950** Set of 2 Mounting bars 18" (457mm)
- 1951** Set of 2 Mounting bars 30" (762mm)
- 1956** Set of 4 T-Bar Anchor Clips
- RP005** Anti-Vandal screwdriver. Used to lock in place Rotolock Ring. Screw supplied with fixture.



## Electrical

- HG** Electronic (HG120 = dual voltage 120/277V)
  - HCU** Dimming PowerSpec (dual voltage 120/277V)
  - MX** Dimming Advance Mark 10 (120V)
  - SE** Dimming Lutron SE 5% (120V)
  - TW** Dimming Lutron Tu-Wire 5% (120V)
- For electrical data, latest lamp / ballast compatibility, see "BALLAST" spec sheet.

**\* Fixtures must be installed according to recommended spacing, as follows:**

- 1) Centre-to centre distance between fixtures: 24" min.
- 2) Distance between top of fixture and framework above: 1/2" min.
- 3) Distance between fixture centre and lateral framework: 12" min.

## Markings

cCSAus Certified, suitable for damp locations.

## Job Information

**Type:**
**Job Name:**
**Cat. No.:**
**Lamp(s):**
**Notes:**



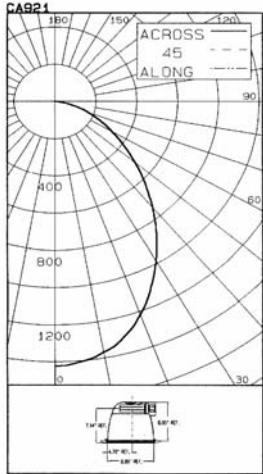
## LIGHTING SCIENCES CANADA LTD.

440 Phillip St., Unit 19, Waterloo, Ontario, Canada N2L 5R9  
Tel: (519) 746-3140 Fax: (519) 746-3156 lsc@lightingsciences.ca

CERTIFIED TEST REPORT NO. LSCA921  
COMPUTED BY LSC PROGRAM \*\*TEST-LITE\*\*

CANLYTE VANDAL WET LOCATION RECESSED FIXTURE CAT. NO. VA82263242HG120/VA8038DFL  
WITH SPECULAR REFLECTOR AND FROSTED FLAT LENS  
TWO 42W PL-T COMPACT FLUORESCENT LAMPS. LUMEN RATING = 3200 LMS.  
ONE UNIVERSAL TRIAD 120-277V 1 OR 2-LAMP ELECTRONIC BALLAST NO. C242UNVBES

### CANDLEPOWER SUMMARY



ANGLE	MEAN CP	LUMENS
0	1423	
5	1405	135
10	1368	
15	1306	366
20	1216	
25	1107	507
30	987	
35	864	538
40	741	
45	623	479
50	509	
55	412	369
60	323	
65	244	243
70	174	
75	111	118
80	56	
85	12	20
90	0	

### ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1008	15.75	36.33
0-40	1546	24.17	55.72
0-60	2394	37.42	86.27
0-90	2775	43.37	100.00
40-90	1228	19.20	44.28
60-90	380	5.95	13.73
90-180	0	.00	.00
0-180	2775	43.37	100.00

\*\* EFFICIENCY = 43.4% \*\*

### LUMINANCE SUMMARY-CD. / SQ. M.

ANGLE	MEAN CD/SQ M
45	22022
55	17945
65	14458
75	10758
85	3522

CERTIFIED BY:

*Charles Sisson*

PREPARED FOR: CANLYTE  
LACHINE, QUEBEC

S/MH = 1.1  
SC = 1.1

DATE: OCT 20, 2005

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.



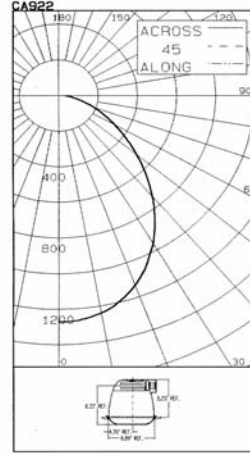
## LIGHTING SCIENCES CANADA LTD.

440 Phillip St., Unit 19, Waterloo, Ontario, Canada N2L 5R9  
Tel: (519) 746-3140 Fax: (519) 746-3156 lsc@lightingsciences.ca

CERTIFIED TEST REPORT NO. LSCA922  
COMPUTED BY LSC PROGRAM \*\*TEST-LITE\*\*

CANLYTE VANDAL WET LOCATION RECESSED FIXTURE CAT. NO. VA82263242HG120/VA8038DDL  
WITH SPECULAR REFLECTOR AND FROSTED DROP LENS  
TWO 42W PL-T COMPACT FLUORESCENT LAMPS. LUMEN RATING = 3200 LMS.  
ONE UNIVERSAL TRIAD 120-277V 1 OR 2-LAMP ELECTRONIC BALLAST NO. C242UNVBES

### CANDLEPOWER SUMMARY



ANGLE	MEAN CP	LUMENS
0	1271	
5	1263	122
10	1239	
15	1195	335
20	1131	
25	1052	482
30	959	
35	850	531
40	741	
45	628	483
50	516	
55	418	375
60	331	
65	255	255
70	194	
75	136	147
80	96	
85	62	68
90	34	

### ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	938	14.67	33.56
0-40	1469	22.96	52.53
0-60	2327	36.37	83.20
0-90	2797	43.71	100.00
40-90	1328	20.75	47.47
60-90	469	7.34	16.80
90-180	0	.00	.00
0-180	2797	43.71	100.00

\*\* EFFICIENCY = 43.7% \*\*

### LUMINANCE SUMMARY-CD. / SQ. M.

ANGLE	MEAN CD/SQ M
45	22196
55	18242
65	15090
75	13177
85	17726

CERTIFIED BY:

*Charles Sisson*

PREPARED FOR: CANLYTE  
LACHINE, QUEBEC

S/MH = 1.1  
SC = 1.1

DATE: OCT 20, 2005

TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.

# LIGHTOLIER®

CANLYTE 3015 Louis Amos Lachine, Qc. H8T 1C4  
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www.canlyte.com

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