

## FEATURES & SPECIFICATIONS

### INTENDED USE

For use with housings LC6, L7X, L7XR, L7XF and L7XFR.

### CONSTRUCTION

Antique bronze, oil-rubbed bronze, brushed nickel and white finishes are one-piece aluminum reflector with integral flange.

### INSTALLATION

Socket to trim interface.

Trim retention is achieved by utilizing two side-mounted torsion springs on the trim and two receiving brackets in the can, ensuring a consistently tight fit with the ceiling.

### LISTINGS

UL Listed to U.S. and Canadian safety standards.

Damp location listed.

### WARRANTY

1-year limited warranty. Complete warranty terms located at

[www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

6" Full Reflector Trim

# 602

DEEP OPEN  
Narrow Flange



Brushed nickel



Oil-rubbed bronze



Antique bronze

### Specifications

Height: 7-1/4 (18.4)

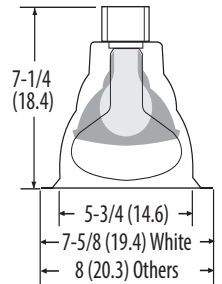
Lamp opening: 5-3/4 (14.6)

Diameter: 7-5/8 (19.4) white

8 (20.3) others

Trim heights when used with

Non IC rough-ins



All dimensions are inches (centimeters) unless otherwise indicated.

### ORDERING INFORMATION

For shortest lead times, configure product using **bolded options**.

**Example:** 602 TOR

602		TOR
Series	Finish <sup>1</sup>	Mounting method
<b>602</b>	( <b>blank</b> ) White BN Brushed nickel ORB Oil-rubbed bronze BZA Antique bonze	<b>TOR</b> Torsion springs

<b>Accessories:</b> Order as separate catalog number.	
CRT6	6" goof ring, white

### Notes

1 Flange matches trim finish.

### Housing Compatibility: Housing and trim ordered separately.

Application	Source	Maximum wattage	Housing
IC	Incandescent	65 BR40	LC6
	Fluorescent	13DTT	L7XF, L7XFR
26TRT			
Non-IC	Incandescent	150 PAR38	LC6, L7X, L7XR
		100 A19	
		120 BR40	
	Fluorescent	18TRT	L7XF, L7XFR

# 602 6" Deep Open Full Reflector Trim

Distribution Curve	Distribution Data	Output Data	Coefficient of utilization	Single luminaire data 30" above floor	
<b>602, 100W A19 lamp, 1.3 s/mh, 1750 rated lumens, test no. 2194040904</b>					
	cp	Lumens	Zone Lumens % Lamp	pf pc 80% 70% 50% pw 50% 30% 50% 30% 50% 30%	Task Height: 2.5ft.  Initial FC 50% beam - 10% beam - Mounting Center 65.0' 100.7' Height Beam Diameter FC Diameter FC 8.0 15.8 7.0 7.9 13.3 1.6 10.0 8.5 9.5 4.3 18.1 0.9 12.0 5.3 12.1 2.7 22.9 0.5 14.0 3.6 14.6 1.8 27.8 0.4 16.0 2.6 17.2 1.3 32.6 0.3
	0	479	0° - 30° 374.6 21.4	0 71 71 69 69 66 66	
	5	479	0° - 40° 608.6 34.8	1 64 62 62 60 60 58	
	15	460	0° - 60° 928.8 53.1	2 57 53 56 52 54 51	
	25	433	0° - 90° 1045.5 59.7	3 51 46 50 46 48 45	
	35	378	90° - 180° 0.0 0.0	4 46 41 45 41 43 40	
	45	256	0° - 180° 1045.5 *59.7	5 41 36 41 36 39 35	
	55	135	*Total Efficiency	6 38 33 37 32 36 32	
	65	74		7 34 29 34 29 33 29	
	75	36		8 31 27 31 27 30 26	
	85	3		9 29 24 29 24 28 24	
90	0		10 27 22 27 22 26 22		

Distribution Curve	Distribution Data	Output Data	Coefficient of utilization	Single luminaire data 30" above floor	
<b>602A, 32W TRT lamp, 1.3 s/mh, 2400 rated lumens, test no. LTL10729</b>					
	cp	Lumens	Zone Lumens % Lamp	pf pc 80% 70% 50% pw 50% 30% 50% 30% 50% 30%	Task Height: 2.5ft.  Initial FC 50% beam - 10% beam - Mounting Center 62.5' 106.2' Height Beam Diameter FC Diameter FC 8.0 21.0 6.7 10.5 14.7 2.1 10.0 11.3 9.1 5.7 20.0 1.1 12.0 7.0 11.5 3.5 25.3 0.7 14.0 4.8 13.9 2.4 30.6 0.5 16.0 3.5 16.4 1.7 36.0 0.3
	0	636	0° - 30° 495.4 20.6	0 80 80 78 78 74 74	
	5	661	0° - 40° 798.7 33.3	1 71 68 69 67 66 64	
	15	650	0° - 60° 1345.8 56.1	2 62 58 61 57 58 55	
	25	543	0° - 90° 1608.3 67.0	3 55 50 54 49 52 48	
	35	487	90° - 180° 0.0 0.0	4 49 43 48 43 46 42	
	45	395	0° - 180° 1608.3 *67.0	5 44 38 43 38 42 37	
	55	272	*Total Efficiency	6 40 34 39 34 38 33	
	65	164		7 36 30 36 30 35 30	
	75	82		8 33 27 33 27 32 27	
	85	6		9 30 25 30 25 29 25	
90	0		10 28 23 28 23 27 23		

Distribution Curve	Distribution Data	Output Data	Coefficient of utilization	Single luminaire data 30" above floor	
<b>602A, 100W MP/100/C/U/MED lamp, 08 s/mh, 7900 rated lumens, test no. LTL9687</b>					
	cp	Lumens	Zone Lumens % Lamp	pf pc 80% 70% 50% pw 50% 30% 50% 30% 50% 30%	Task Height: 2.5ft.  Initial FC 50% beam - 10% beam - Mounting Center 36.2' 85.4' Height Beam Diameter FC Diameter FC 8.0 169.9 3.6 85.0 10.2 17.0 10.0 91.4 4.9 45.7 13.8 9.1 12.0 56.9 6.2 28.5 17.5 5.7 14.0 38.9 7.5 19.4 21.2 3.9 16.0 28.2 8.8 14.1 24.9 2.8
	0	5139	0° - 30° 2558.1 29.1	0 70 70 68 68 65 65	
	5	5157	0° - 40° 3774.1 42.9	1 64 62 63 61 60 59	
	15	3309	0° - 60° 5058.4 57.5	2 58 56 57 55 55 53	
	25	2573	0° - 90° 5153.6 58.6	3 53 50 53 49 51 48	
	35	1974	90° - 180° 0.0 0.0	4 49 45 48 45 47 44	
	45	1095	0° - 180° 5153.6 *58.6	5 45 41 44 41 43 40	
	55	493	*Total Efficiency	6 42 37 41 37 40 37	
	65	92		7 38 34 38 34 37 34	
	75	3		8 36 32 35 32 35 31	
	85	1		9 33 29 33 29 32 29	
90	0		10 31 27 31 27 30 27		

## CONVERSION FACTOR

Use multiplier to determine candlepower, lumens and footcandles of other finishes.

Gold = .9; Black = .85; White Baffle = 1.1.

To calculate light levels for other lamps, multiply the footcandle levels by the ratio of desired-lamp lumens to displayed-lamp lumens.

Example: fc level at nadir for 100W A19 is 19. With a 75W A19,

fc level is 19 x (1,210/1,750) or 13 fc.

Incandescent		Compact Fluorescent	
Lamp	Lumens	Lamp	Lumens
150W A21	2,850	26W DTT	1,800
100W A19	1,750	18W DTT	1,250
75W A19	1,210	13W DTT	860
60W A19	870		
40W A19	460		

Consult chart on page LAMP for appropriate R or PAR lamp data.