

Catalog Number	
Notes	Type

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.

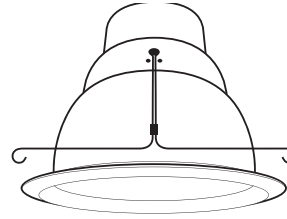
LISTING

UL Listed to US and Canadian safety standards.

Damp location listed.

6" Full Reflector Trim

602



**DEEP OPEN
Narrow Flange**

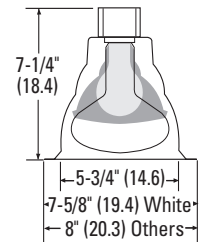
Specifications

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).

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: **602 TOR**

602		TOR	
Series	Finish	Mounting method	
602	(blank) White BN Brushed nickel ORB Oil-rubbed bronze BZA Anitque bonze	TOR Torsion springs	

Housing Compatibility

Housing and trim ordered separately.

Application	Source	Max. wattage	Housing
<i>IC</i>	Incandescent	65 BR40	LC6
	Fluorescent	13 DTT 26 TRT	L7XF, L7XFR L7XF, L7XFR
<i>Non-IC</i>	Incandescent	150 PAR38 100 A19 120 BR40	LC6, L7X, L7XR LC6, L7X, L7XR LC6, L7X, L7XR
	Fluorescent	18 TRT	L7XF, L7XFR

602 6" Deep Open Full Reflector Trim

Distribution curve Distribution data Output data Coefficient of utilization Single luminaire data 30" above floor

602, 100W A19 lamp, 1.3 s/mh, 1750 rated lumens, test no. 2194040904

Distribution curve	Distribution data		Output data		Coefficient of utilization				Single luminaire data 30" above floor										
	cp	Lumens	Zone	Lumens % Lamp	pf	20%			Initial FC		50% beam -		10% beam -						
					pc	80%	70%	50%	Mounting Center	65.0"	100.7"	Height	Beam	Diameter	FC	Diameter	FC		
	0	479	0° - 30°	374.6	21.4	0	71	71	69	69	66	66	8.0	15.8	7.0	7.9	13.3	1.6	
	5	479	0° - 40°	608.6	34.8	1	64	62	62	60	60	58	10.0	8.5	9.5	4.3	18.1	0.9	
	15	460	0° - 60°	928.8	53.1	2	57	53	56	52	54	51	12.0	5.3	12.1	2.7	22.9	0.5	
	25	433	0° - 90°	1045.5	59.7	3	51	46	50	46	48	45	14.0	3.6	14.6	1.8	27.8	0.4	
	35	378	90° - 180°	0.0	0.0	4	46	41	45	41	43	40	16.0	2.6	17.2	1.3	32.6	0.3	
	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							

602A, 32W TRT lamp, 1.3 s/mh, 2400 rated lumens, test no. LTL10729

Distribution curve	Distribution data		Output data		Coefficient of utilization				Single luminaire data 30" above floor										
	cp	Lumens	Zone	Lumens % Lamp	pf	20%			Initial FC		50% beam -		10% beam -						
					pc	80%	70%	50%	Mounting Center	62.5"	106.2"	Height	Beam	Diameter	FC	Diameter	FC		
	0	636	0° - 30°	495.4	20.6	0	80	80	78	78	74	74	8.0	21.0	6.7	10.5	14.7	2.1	
	5	661	0° - 40°	798.7	33.3	1	71	68	69	67	66	64	10.0	11.3	9.1	5.7	20.0	1.1	
	15	650	0° - 60°	1345.8	56.1	2	62	58	61	57	58	55	12.0	7.0	11.5	3.5	25.3	0.7	
	25	543	0° - 90°	1608.3	67.0	3	55	50	54	49	52	48	14.0	4.8	13.9	2.4	30.6	0.5	
	35	487	90° - 180°	0.0	0.0	4	49	43	48	43	46	42	16.0	3.5	16.4	1.7	36.0	0.3	
	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							

602A, 100W MP/100/C/U/MED lamp, 08 s/mh, 7900 rated lumens, test no. LTL9687

Distribution curve	Distribution data		Output data		Coefficient of utilization				Single luminaire data 30" above floor										
	cp	Lumens	Zone	Lumens % Lamp	pf	20%			Initial FC		50% beam -		10% beam -						
					pc	80%	70%	50%	Mounting Center	36.2"	85.4"	Height	Beam	Diameter	FC	Diameter	FC		
	0	5139	0° - 30°	2558.1	29.1	0	70	70	68	68	65	65	8.0	169.9	3.6	85.0	10.2	17.0	
	5	5157	0° - 40°	3774.1	42.9	1	64	62	63	61	60	59	10.0	91.4	4.9	45.7	13.8	9.1	
	15	3309	0° - 60°	5058.4	57.5	2	58	56	57	55	55	53	12.0	56.9	6.2	28.5	17.5	5.7	
	25	2573	0° - 90°	5153.6	58.6	3	53	50	53	49	51	48	14.0	38.9	7.5	19.4	21.2	3.9	
	35	1974	90° - 180°	0.0	0.0	4	49	45	48	45	47	44	16.0	28.2	8.8	14.1	24.9	2.8	
	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.



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