LITHONIA LIGHTING®

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

For use with housings LC6, L7X, L7XR, L7XF, LP6 and LP6F.

CONSTRUCTION

Aluminum one-piece reflector.

White polyester powder coat paint.

White integral flange as standard.

INSTALLATION

Socket to trim interface.

Retaining clips riveted to top of reflector hold trim inside housing.

LISTINGS

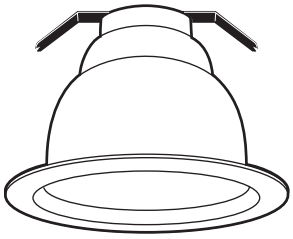
UL Listed to US and Canadian safety standards.

Damp location listed.

NOTE: Specifications subject to change without notice.

6" Full Reflector Trim

602



DEEP OPEN
Narrow Flange

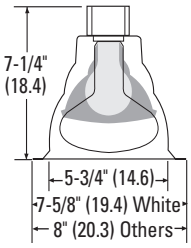
Specifications

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) unless otherwise specified.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold).**
Example: **602**

602

Series	Finish	
602	(blank)	**White**
	MW	Matte white
	AZ	Clear specular
	A	Clear diffuse
	G	Gold diffuse
	GZ	Gold specular
	PR	Pewter
	WTZ	Wheat

Housing Compatibility

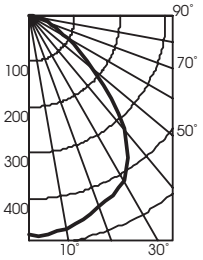
Housing and trim ordered separately.

Application	Source	Max. wattage	Housing
IC	Incandescent	100 PAR38	LI6
		65 BR30	LI6
		60 A19	LI6 (white only)
		65 BR40	LC6
	Fluorescent	13 DTT	L7XF
		26 TRT	L7XF
		32 TRT	LI6F
Non-IC	Incandescent	250 BR heat lamp	LP6
		150 PAR38	LP6, LC6, L7X, L7XR
		100 A19	LP6, LC6, L7X, L7XR
		120 BR40	LP6, LC6, L7X, L7XR
	Fluorescent	13DTT	LP6F
		18 TRT	L7XF
		32TRT	LP6F

602 6" Deep Open Full Reflector Trim

Distribution curve	Distribution data	Output data	Coefficient of utilization	Single luminaire data 30" abovefloor

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



	cp	Lumens
0	479	
5	479	45
15	460	130
25	433	199
35	378	234
45	256	196
55	135	124
65	74	74
75	36	37
85	3	6
90	0	

Zone	Lumens	% Lamp
0˚ - 30˚	374.6	21.4
0˚ - 40˚	608.6	34.8
0˚ - 60˚	928.8	53.1
0˚ - 90˚	1045.5	59.7
90˚ - 180˚	0.0	0.0
0˚ - 180˚	1045.5	*59.7

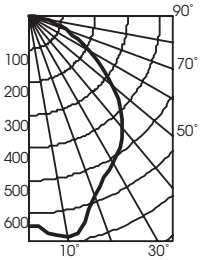
*Total Efficiency

pf	20%					
pc	80%		70%		50%	
pw	50%	30%	50%	30%	50%	30%
0	71	71	69	69	66	66
1	64	62	62	60	60	58
2	57	53	56	52	54	51
3	51	46	50	46	48	45
4	46	41	45	41	43	40
5	41	36	41	36	39	35
6	38	33	37	32	36	32
7	34	29	34	29	33	29
8	31	27	31	27	30	26
9	29	24	29	24	28	24
10	27	22	27	22	26	22

Task Height: 2.5ft.

Mounting Height	Inital FC Center Beam	50% beam - 65.0˚ Diameter	FC	10% beam - 100.7˚ 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

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



	cp	Lumens
0	636	
5	661	64
15	650	181
25	543	251
35	487	303
45	395	303
55	272	244
65	164	164
75	82	86
85	6	13
90	0	

Zone	Lumens	% Lamp
0˚ - 30˚	495.4	20.6
0˚ - 40˚	798.7	33.3
0˚ - 60˚	1345.8	56.1
0˚ - 90˚	1608.3	67.0
90˚ - 180˚	0.0	0.0
0˚ - 180˚	1608.3	*67.0

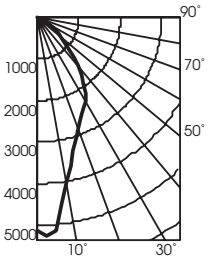
*Total Efficiency

pf	20%					
pc	80%		70%		50%	
pw	50%	30%	50%	30%	50%	30%
0	80	80	78	78	74	74
1	71	68	69	67	66	64
2	62	58	61	57	58	55
3	55	50	54	49	52	48
4	49	43	48	43	46	42
5	44	38	43	38	42	37
6	40	34	39	34	38	33
7	36	30	36	30	35	30
8	33	27	33	27	32	27
9	30	25	30	25	29	25
10	28	23	28	23	27	23

Task Height: 2.5ft.

Mounting Height	Inital FC Center Beam	50% beam - 62.5˚ Diameter	FC	10% beam - 106.2˚ 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

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



	cp	Lumens
0	5139	
5	5157	445
15	3309	932
25	2573	1181
35	1974	1216
45	1095	854
55	493	430
65	92	88
75	3	5
85	1	2
90	0	

Zone	Lumens	% Lamp
0˚ - 30˚	2558.1	29.1
0˚ - 40˚	3774.1	42.9
0˚ - 60˚	5058.4	57.5
0˚ - 90˚	5153.6	58.6
90˚ - 180˚	0.0	0.0
0˚ - 180˚	5153.6	*58.6

*Total Efficiency

pf	20%					
pc	80%		70%		50%	
pw	50%	30%	50%	30%	50%	30%
0	70	70	68	68	65	65
1	64	62	63	61	60	59
2	58	56	57	55	55	53
3	53	50	53	49	51	48
4	49	45	48	45	47	44
5	45	41	44	41	43	40
6	42	37	41	37	40	37
7	38	34	38	34	37	34
8	36	32	35	32	35	31
9	33	29	33	29	32	29
10	31	27	31	27	30	27

Task Height: 2.5ft.

Mounting Height	Inital FC Center Beam	50% beam - 36.2˚ Diameter	FC	10% beam - 85.4˚ 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

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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