

FEATURES & SPECIFICATIONS

INTENDED USE

For use with rough-in LP6 and housings LC6, LI6, L7X, L7XR, L7XF, L7XFR and LI6F.

CONSTRUCTION

Aluminum one piece reflector.
 Premium specular and diffuse finishes in clear.
 White integral flange as standard.

INSTALLATION

Socket to trim interface.
 Retaining clips riveted to top of reflector hold trim inside housing.
 Rough-ins with clips retain trims.

LISTING

U.L. Listed to U.S. and Canadian safety standards.
 Damp location listed.

Catalog Number
Notes
Type

6" Finishing Trim

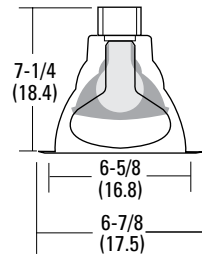


603

PREMIUM SPECULAR OPEN
 Narrow Flange

Specifications

Height: 7-1/4 (18.4)
 Lamp opening: 6-5/8 (16.8)
 Diameter: 6-7/8 (17.5)
 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: 603 AZ

603	
Series	Finish
603	AZ Clear specular A Clear diffuse

Housing Compatibility: Housing and trim ordered separately.

Application	Source	Maximum wattage	Housing
IC	Incandescent	100 PAR38	LI6
		65 BR40	LI6
		75 A19	LI6
	Fluorescent	13DTT	L7XF, L7XFR
		18DTT	L7XF, L7XFR, LI6F
		18TRT	LI6F
Non-IC	Incandescent	150 PAR38	LP6, LC6, L7X, L7XR
		120 BR40	LP6, LC6, L7X, L7XR
		100 A19	LC6, L7X, L7XR
		150 A19	LP6
	Fluorescent	18DTT	L7XF, L7XFR
		26TRT	L7XF, L7XFR

603 6" Premium Specular Open Full Reflector Trim

Distribution curve	Distribution data	Output data	Coefficient of utilization	Single luminaire data 30" above floor							
603A, 100W A19 lamp, 1.3 s/mh, 1750 rated lumens, test no. 2194040906											
	From 0°	cp. Lumens	Zone Lumens %lamp	rf rc rw	20% 80% 70% 50%	50% Beam angle 64.3°	10% Beam angle 90.1°				
	0°	771	0°-30° 656 37.5	1	78 77 77 75 74 73	fc at beam center	fc at beam edge				
	5°	798 76	0°-40° 995 56.9	2	73 70 72 69 69 68	Beam diameter	Beam diameter				
	15°	826 232	0°-60° 1234 70.5	3	68 65 67 64 65 63	8'	25.5	6.9'	12.8	11.0'	2.6
	25°	759 348	0°-90° 1236 70.7	4	64 60 63 59 61 58	10'	13.7	9.4'	6.9	15.0'	1.4
	35°	558 340	90°-180° 0 0.0	5	59 55 58 54 57 54	12'	8.6	12.0'	4.3	19.0'	0.9
	45°	220 181	* Efficiency	6	55 51 54 50 53 50	14'	5.8	14.5'	2.9	23.1'	0.6
	55°	57 57		7	51 47 50 46 50 46	16'	4.2	17.0'	2.1	27.1'	0.4
	65°	0 2		8	47 43 47 43 46 42						
	75°	0 0		9	44 39 43 39 43 39						
	85°	0 0		10	41 36 40 36 40 36						
90°	0 0										

Distribution curve	Distribution data	Output data	Coefficient of utilization	Single luminaire data 30" above floor							
603A, 13W F13DTT/27K lamp, 1.0 s/mh, 900 rated lumens, test no. 2194061705											
	From 0°	cp. Lumens	Zone Lumens %lamp	rf rc rw	20% 80% 70% 50%	50% Beam angle 52.2°	10% Beam angle 91.2°				
	0°	467	0°-30° 303 33.8	1	75 73 74 72 71 70	fc at beam center	fc at beam edge				
	5°	479 45	0°-40° 466 51.9	2	70 67 69 66 66 65	Beam diameter	Beam diameter				
	15°	378 109	0°-60° 608 67.6	3	65 61 64 61 62 60	8'	15.5	5.4'	7.7	11.2'	1.5
	25°	326 150	0°-90° 609 67.7	4	60 57 60 56 58 55	10'	8.3	7.3'	4.2	15.3'	0.8
	35°	262 163	90°-180° 0 0.0	5	56 52 55 52 54 51	12'	5.2	9.3'	2.6	19.4'	0.5
	45°	144 110	* Efficiency	6	52 48 51 47 50 47	14'	3.5	11.3'	1.8	23.5'	0.4
	55°	30 31		7	48 44 48 44 47 43	16'	2.6	13.2'	1.3	27.6'	0.3
	65°	0 1		8	44 40 44 40 43 39						
	75°	0 0		9	41 37 41 37 40 39						
	85°	0 0		10	38 34 38 34 37 33						
90°	0 0										

Conversion Factor

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

Gold = .9.

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.