

FEATURES & SPECIFICATIONS

INTENDED USE

For use with housings L7X, L7XR, LC6, LCP, L7XP, L7XPR, L7XF and L7XFR.

CONSTRUCTION

Aluminum one piece reflector.

Polyester powder coat paint.

Opal or prismatic polycarbonate diffuser.

White integral flange or white plastic flange.

INSTALLATION

Socket to trim interface.

Retaining clips pull and snap onto top of reflector to hold trim inside housing.

LISTINGS

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

Wet location listed.

Pull on clip Patent # (U.S.) 5707143, (Canada) 2193902.

WARRANTY

1-year limited warranty. Complete warranty terms located at

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

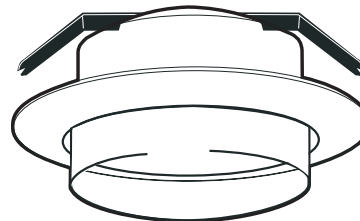
Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

6" Full Reflector Trim

7LD1/2



DROP LENS

Wet Location

Wide Flange

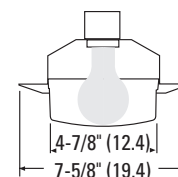
Specifications

Height: 4 (10.2)

Lamp opening: 4-7/8 (12.4)

Diameter: 7-5/8 (19.4)

All dimensions are inches (centimeters) unless otherwise indicated.



ORDERING INFORMATION

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

Example: 7LD1

Series	Options
7LD1 Drop opal lens	PF Integral white plastic flange
7LD2 Drop prismatic lens ¹	

Accessories: Order as separate catalog number.	
CRT6	6" goof ring, white

Housing Compatibility: Housing and trim ordered separately.

Application	Source	Maximum wattage	Housing
IC	Incandescent	40 A19	L7X, L7XR, LC6, LCP, L7XP, L7XPR
	Fluorescent	13TRT	L7XF, L7XFR

7LD1/2 6" Drop Lens Full Reflector Trim

Distribution Curve	Distribution Data			Output Data			Coefficient of utilization								Single luminaire data 30" above floor					
7LD1, 40W A19 lamp, 1.3 s/mh, 460 rated lumens, test no. 2196060301																				
	From 0°	cp.	Lumens	Zone	Lumens	%lamp	rf	rc	80%		20% 70%		50%		Mount height	Initial fc at beam center	50%		10%	
	0°			0°-30°			nw	50%	30%	50%	30%	50%	30%	Beam angle 65.6°			Beam angle 113.5°			
	15°	62			49	10.70	1	54	51	50	48	48	46							
	30°	62	6		82	18.02	2	47	42	43	40	41	38	8'	2.1	7.4	1.0	17.3	.2	
	45°	59	17				3	40	36	38	34	36	33	10'	1.1	10.1	.6	23.5	.1	
	60°	58	27		0°-60°	157	34.33	4	36	31	33	29	32	28	12'	.7	12.7	.3	29.8	.1
	75°	54	34		0°-90°	240	52.23	5	32	27	30	25	28	25	14'	.5	15.4	.2	36.1	.0
		48	38		90°-180°	7	1.53	6	28	23	26	22	25	22	16'	.3	18.1	.2	42.4	.0
		42	38					7	25	20	24	19	23	19						
		34	35		0°-180°	247	53.76*	8	23	18	21	17	21	17						
		27	29		* Efficiency			9	21	16	19	15	19	15						
		18	20					10	19	14	18	14	17	13						
	13																			