

## 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](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

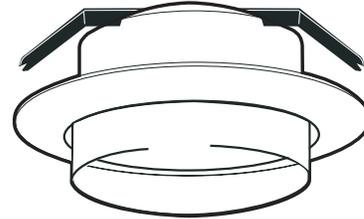
Actual performance may differ as a result of end-user environment and application.

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

6" Full Reflector Trim

# 7LD1/2



**DROP LENS**

Wet Location

Wide Flange

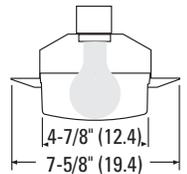
### Specifications

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
<b>7LD1</b> Drop opal lens	PF Integral white plastic flange
7LD2 Drop prismatic lens <sup>1</sup>	

<b>Accessories:</b> 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	80%		20% 70%		50%		Mount height	Initial fc at beam center	50%		10%	
	0°	62		0°-30°	49	10.70	rc	50%	30%	50%	30%	50%	30%			Beam diameter	fc at beam edge	Beam diameter	fc at beam edge
	5°	62	6	0°-40°	82	18.02	1	54	51	50	48	48	46	8'	2.1	7.4	1.0	17.3	.2
	15°	59	17	0°-60°	157	34.33	2	47	42	43	40	41	38	10'	1.1	10.1	.6	23.5	.1
	25°	58	27	0°-90°	240	52.23	3	40	36	38	34	36	33	12'	.7	12.7	.3	29.8	.1
	35°	54	34	90°-180°	7	1.53	4	36	31	33	29	32	28	14'	.5	15.4	.2	36.1	.0
	45°	48	38	* Efficiency			5	32	27	30	25	28	25	16'	.3	18.1	.2	42.4	.0
	55°	42	38				6	28	23	26	22	25	22						
	65°	34	35				7	25	20	24	19	23	19						
	75°	27	29				8	23	18	21	17	21	17						
	85°	18	20				9	21	16	19	15	19	15						
90°	13					10	19	14	18	14	17	13							