



Incandescent

**6" Open Trim
IC & Non-IC
High Wattage**

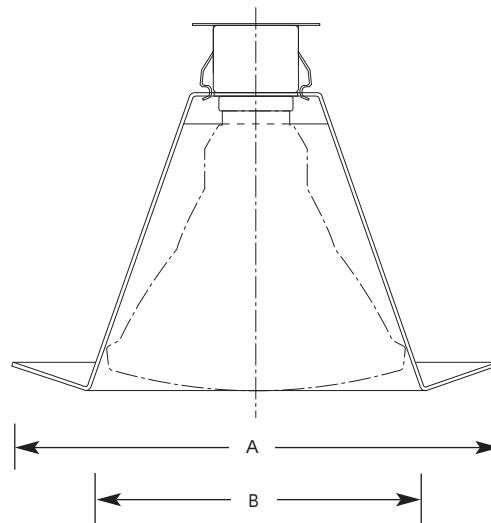
Recessed

Type _____

-28

P8074 ☐

Catalog No.	Finish	Dimensions (Inches)	
	White	A	B
P8074	-28	8-3/4	4-3/8



Lamp Wattage

Housing	IC	Non-IC
P87-AT	90w PAR38/BR40	120w BR40/150w PAR38
P87-ATQC	90w PAR38/BR40	120w BR40/150w PAR38
P187-TG	90w PAR38/BR40	120w BR40/150w PAR38
P821-AT	120w BR40/150w PAR38	120w BR40/150w PAR38
P821-FB, FBFC	N/A	150w R40/BR40/PAR38

Specifications:

Flange

- Bright white powder painted integral metal flange
- No light leaks around trim flange
- Covers irregular ceiling openings

Trim

- Aluminum construction
- Socket mounts to trim for optimum performance and consistent lamp position
- Trim-Lok action forces trim to fit snugly against the ceiling
- Splay design optimally accommodates Par38 lamps

Labels

- UL-CUL damp location listed
- Rated IC and Non-IC

Photometrics

- Refer to PAR38 & BR40 Lamp Application Data

Progress Lighting
701 Millennium Blvd.
Greenville, South Carolina
29607

www.progresslighting.com
Patent# 5,758,990

Rev. 9/08



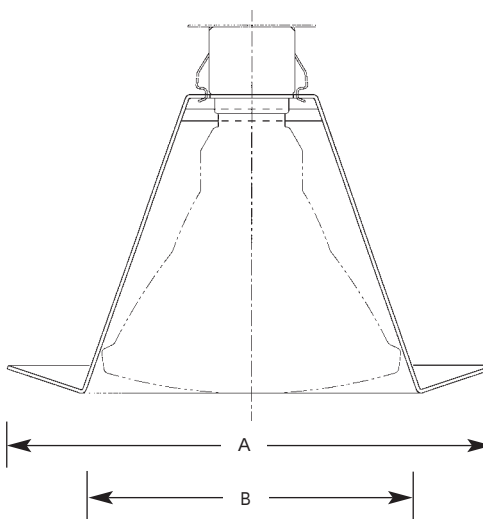
Incandescent

6" Lensless Shower Light IC & Non-IC

Recessed

Type _____
-28
P8074WL ☐

Catalog No.	Finish	Dimensions (Inches)	
	White	A	B
P8074WL	-28	7-3/4	4-3/8



Lamp Wattage*

Housing	IC	Non-IC
P87-AT	75w PAR38	75w PAR38
P87-ATQC	75w PAR38	75w PAR38
P187-TG	75w PAR38	75w PAR38
P821-AT	75w PAR38	75w PAR38
P821-FB, FBFC	N/A	75w PAR38

Specifications:

Flange

- Bright white powder painted integral metal flange
- No light leaks around trim flange
- Covers irregular ceiling openings

Trim

- Aluminum construction
- Socket mounts to trim for optimum performance and consistent lamp position
- Trim-Lok action forces trim to fit snugly against the ceiling

- Splay design optimally accommodates Par38 lamps
- Adhesive backed, high-temperature acrylic gasket is placed on interior top portion of reflector to prevent the passage of water into socket

Labels

- UL-CUL wet location listed
- Rated IC and Non-IC

*Use only outdoor rated par lamps.

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P87-AT

P87-AT WITH 8074-28

Report No. 98170

No. Lamps: 1 Type Lamp: 90PAR38/FL - SYLVANIA Total Lumens: 1300

Fixture Efficiency: 101.3%

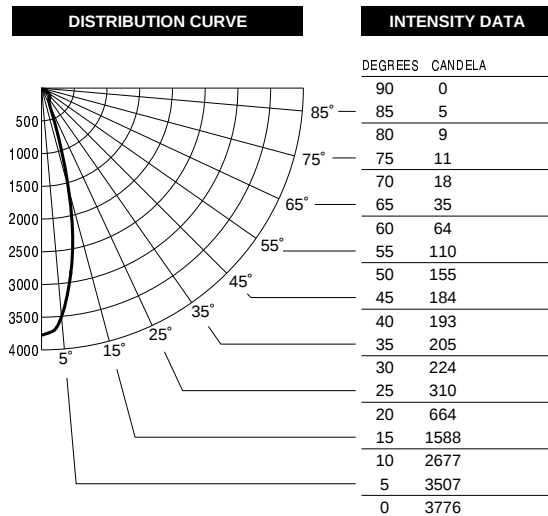
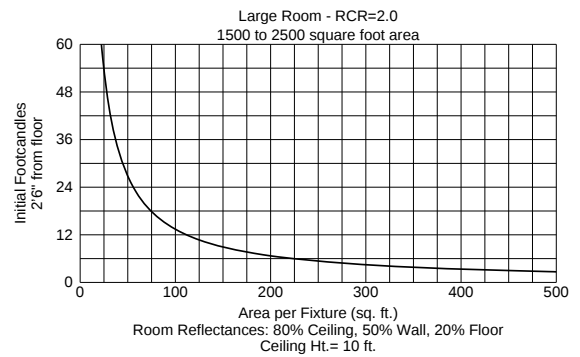
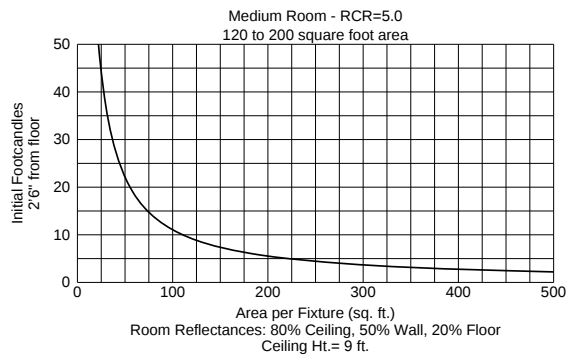
S/MH Ratio: 0.4

Single Fixture Data

	10% Values		Zero Degrees	50% Values	
Ceiling Ht.(Ft.)	Beam Angle - 44°			Beam Angle - 26°	
	Ft.-C	Beam Dia.		Ft.-C	Beam Dia.
8	12.5	4	124.8	62.4	3
10	6.7	6	67.1	33.6	3
12	4.2	8	41.8	20.9	4
14	2.9	9	28.6	14.3	5
16	2.1	11	20.7	10.4	6

Ft.-C (Footcandles) are initial and measured 2'-6" from floor

Quick Calculator Charts



ZONAL CAVITY COEFFICIENTS OF UTILIZATION																					
Effective Floor Cavity Reflectance 0.20																					
RC	80				70				50				30			10				0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0	0		
0	121	121	121	121	118	118	118	118	112	112	112	108	108	108	103	103	103	101			
1	115	112	109	106	112	109	107	105	105	103	102	101	100	99	98	97	96	94			
2	109	103	99	96	106	102	98	95	98	95	92	95	93	90	93	90	89	87			
3	103	96	91	87	101	95	90	86	92	88	85	90	87	84	88	85	82	81			
4	98	90	85	80	96	89	84	80	87	83	79	85	81	78	83	80	77	76			
5	94	85	79	75	92	84	79	75	82	78	74	81	77	73	79	76	73	71			
6	89	81	75	70	88	80	74	70	78	73	70	77	73	69	76	72	69	67			
7	86	77	71	67	84	76	70	66	75	70	66	73	69	66	72	68	65	64			
8	82	73	67	63	81	72	67	63	71	66	63	70	66	63	69	65	62	61			
9	79	70	64	60	78	69	64	60	68	64	60	68	63	60	67	63	60	58			
10	76	67	62	58	75	67	61	58	66	61	58	65	61	58	64	60	57	56			