

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

CONSTRUCTION

Die-formed from code-gauge, cold-rolled steel. Secured to channel.

Finish: Five-stage, iron-phosphate pretreatment ensures superior paint adhesion and rust-resistance. High-gloss, baked white enamel finish. SSR specular finish aluminum reflectors available.



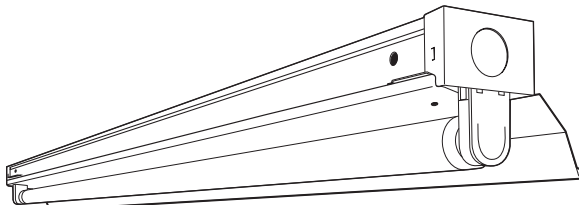
Low-Profile Reflectors

Z8ASR/Z8SMR

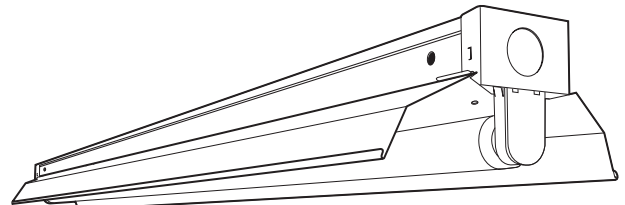
2', 3', 4' or 8' length

Asymmetric or Symmetric

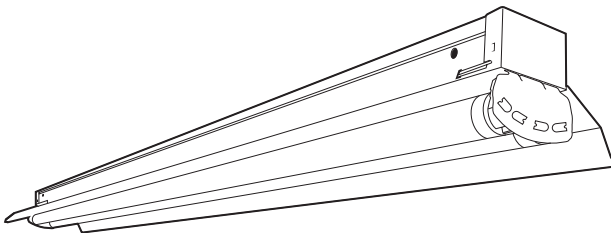
Reflectors for Z Series Fixtures



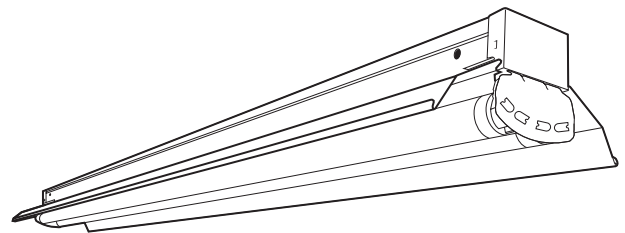
ASR One Lamp



SMR One Lamp



ASR Two Lamps



SMR Two Lamps

ORDERING INFORMATION

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

Example: Z8SMR 48 A8

Series	Length	Distribution	Finish
Z8ASR Asymmetric reflector	18 Nominal 18" length	A2 ASR with 2% uplight	(blank) White
Z8SMR Symmetric reflector	22 Nominal 24" length	A4 ASR with 4% uplight	MB Matte black
	36 Nominal 36" length	A5 SMR with 5% uplight	GALV Galvanized
	48 Nominal 48" length	A8 SMR with 8% uplight	SKGY Smoke gray
			SSR Specular finish aluminum (95% reflectance)
			P Perforated

Accessories

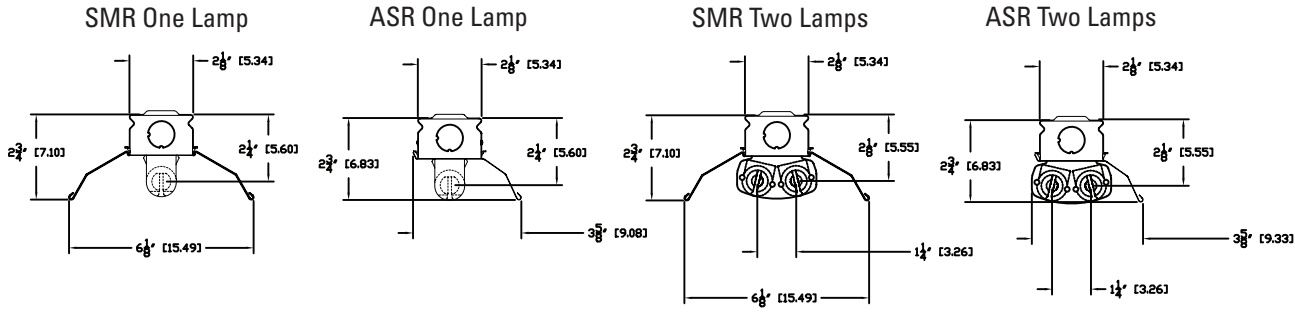
Order as separate catalog numbers.

- ZSPRG Tong and T-grid hanger
- WGZ8SMR48 4' wireguard, white, for symmetric reflector
- WGZ8ASR48 4' wireguard, white, for asymmetric reflector

Z8ASR/Z8SMR Low-Profile Reflectors

DIMENSIONS

Inches (millimeters). Subject to change without notice.



PHOTOMETRICS

Calculated using the zonal cavity method in accordance with IESNA LM41 procedure. Floor reflectances are 20%. Lamp configurations shown are typical. All data based on 25°C. Full photometric data on these and other configurations available upon request.

TEST NO: LTL17129

LUMINAIRE CATALOG NO.: Z 1 32 MVOLT Z8ASR48 GEB10IS
LUMENS PER LAMP: 2800

TEST NO: LTL17131

LUMINAIRE CATALOG NO.: Z 2 32 MVOLT Z8SMR48 GEB10IS
LUMENS PER LAMP: 2800

TEST NO: LTL17132

LUMINAIRE CATALOG NO.: Z 2 32 MVOLT Z8ASR48 GEB10IS
LUMENS PER LAMP: 2800

RCR	pf	pc	Coefficients of Utilization								
			20%			70%			50%		
			50%	30%	10%	50%	30%	10%	50%	30%	10%
0	107	107	107	103	103	103	96	96	96		
1	89	84	80	86	82	78	80	76	73		
2	76	69	63	73	67	61	68	63	58		
3	66	57	51	63	56	49	59	53	47		
4	58	49	42	56	47	41	52	45	39		
5	51	42	35	49	41	35	46	39	33		
6	46	37	31	44	36	30	41	34	29		
7	41	33	27	40	32	26	37	30	25		
8	37	29	23	36	28	23	34	27	22		
9	34	26	21	33	26	21	31	24	20		
10	31	24	19	30	23	18	29	22	18		

RCR	pf	pc	Coefficients of Utilization								
			20%			70%			50%		
			50%	30%	10%	50%	30%	10%	50%	30%	10%
0	102	102	102	100	100	100	95	95	95		
1	88	84	81	86	83	79	83	80	77		
2	76	70	65	75	69	64	71	67	63		
3	66	59	53	65	58	53	62	57	52		
4	59	51	45	57	50	44	55	49	44		
5	52	44	38	51	44	38	49	43	37		
6	47	39	33	46	38	33	44	38	33		
7	42	34	29	41	34	29	40	33	29		
8	38	31	26	38	31	26	37	30	25		
9	35	28	23	35	28	23	34	27	23		
10	32	25	21	32	25	21	31	25	21		

RCR	pf	pc	Coefficients of Utilization								
			20%			70%			50%		
			50%	30%	10%	50%	30%	10%	50%	30%	10%
0	100	100	100	96	96	96	90	90	90		
1	85	81	77	82	78	75	76	73	70		
2	73	67	61	70	64	59	65	61	56		
3	63	56	50	61	54	49	57	51	46		
4	56	48	42	54	46	41	50	44	39		
5	49	41	35	48	40	35	45	38	33		
6	44	36	31	43	35	30	40	34	29		
7	40	32	27	39	31	26	36	30	25		
8	36	29	24	35	28	23	33	27	22		
9	33	26	21	32	25	21	30	24	20		
10	30	24	19	30	23	19	28	22	18		

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	452.8	16.2	17.6
0° - 40°	765.7	27.3	29.8
0° - 60°	1490.2	53.2	58.0
0° - 90°	2260.5	80.7	87.9
90° - 180°	310.9	11.1	12.1
0° - 180°	2571.4	91.8	100.0

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	1175.3	21.0	24.5
0° - 40°	1954.2	34.9	40.8
0° - 60°	3619.3	64.6	75.5
0° - 90°	4789.0	85.5	99.9
90° - 180°	4.2	0.1	0.1
0° - 180°	4793.2	85.6	100.0

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	932.9	16.7	19.3
0° - 40°	1566.5	28.0	32.4
0° - 60°	2958.3	52.8	61.2
0° - 90°	4195.9	74.9	86.8
90° - 180°	639.8	11.4	13.2
0° - 180°	4835.7	86.4	100.0

TEST NO: LTL17133

LUMINAIRE CATALOG NO.: Z 1 32 MVOLT Z8SMR48 GEB10IS
LUMENS PER LAMP: 2800

TEST NO: LTL17416

LUMINAIRE CATALOG NO.: Z 1 32 MVOLT Z8SMR48 SSR GEB10IS
LUMENS PER LAMP: 2800

RCR	pf	pc	Coefficients of Utilization								
			20%			70%			50%		
			50%	30%	10%	50%	30%	10%	50%	30%	10%
0	110	110	110	107	107	107	102	102	102		
1	94	90	86	92	88	84	88	85	81		
2	81	74	68	79	72	67	76	70	65		
3	70	62	55	68	61	55	66	59	54		
4	61	53	46	60	52	46	58	51	45		
5	54	46	39	53	45	39	51	44	38		
6	49	40	34	48	39	33	46	39	33		
7	44	35	29	43	35	29	42	34	29		
8	40	32	26	39	31	26	38	31	26		
9	36	29	23	36	28	23	35	28	23		
10	34	26	21	33	26	21	32	25	21		

RCR	pf	pc	Coefficients of Utilization								
			20%			70%			50%		
			50%	30%	10%	50%	30%	10%	50%	30%	10%
0	110	110	110	107	107	107	102	102	102		
1	97	93	89	94	91	88	91	88	85		
2	84	78	73	83	77	72	79	75	71		
3	74	67	61	73	66	61	70	64	60		
4	66	58	52	65	57	52	63	56	51		
5	59	51	45	58	50	45	56	49	44		
6	53	45	39	52	45	39	51	44	39		
7	48	40	35	48	40	35	46	39	34		
8	44	36	31	44	36	31	42	36	31		
9	41	33	28	40	33	28	39	32	28		
10	37	30	25	37	30	25	36	30	25		

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	577.2	20.6	22.3
0° - 40°	971.1	34.7	37.6
0° - 60°	1853.3	66.2	71.7
0° - 90°	2581.0	92.2	99.9
90° - 180°	3.6	0.1	0.1
0° - 180°	2584.6	92.3	100.0

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Fixture
0° - 30°	745.7	26.6	28.9
0° - 40°	1225.5	43.8	47.5
0° - 60°	2105.3	75.2	81.6
0° - 90°	2581.3	92.2	100.0
90° - 180°	0.0	0.0	0.0
0° - 180°	2581.3	92.2	100.0



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