

G9 Retrofit Lamps



PROJECT NAME
CATALOG NUMBER
NOTES
FIXTURE TYPE

FEATURES:

- Retrofits into G9 sockets
- UL & TUV listed
- CRI: > 80
- PF: > 0.5
- Non-dimming only
- Suitable for dry location use only
- Not for use in fully enclosed luminaires
- Five year limited warranty
- SKG0902LED27 has a small profile that is great for display and task lighting
- SKG0903LED27's 360° horizontal light distribution makes it perfect to light up decorative glass in line voltage pendants

SKG0902LED27



SKG0903LED27



APPLICATION:

- Task lighting
- Display lights
- Track fixtures
- Decorative mini pendants

CONSTRUCTION:

- Thermoplastic base
- Custom LED package maximizes light distribution in a small fixture
- Frosted diffuser

CONSTRUCTION:

- Ceramic base
- Clear diffuser for maximum light output

Lamp Ordering Information:

	Watts	Order Code	Model Number	Delivered Lumens	Life	Dimensions (W x H)	CCT
*	2	72288	SKG0902LED27	70	25,000	.53" x 1.8"	2700K
†	3	72551	SKG0903LED27	275	25,000	.71" x 2.1"	2700K

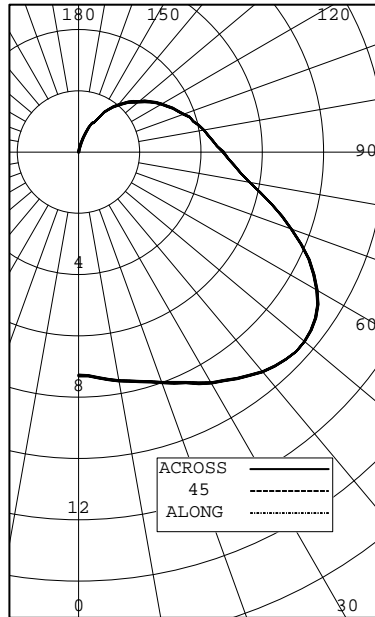
MAX13150



G9 Retrofit Lamps



SKG0902LED27



Maximum Candela 8.6
 Maximum Candela Angle -47.5H -25.5V
 Horizontal Beam Angle (50%) 166.7
 Vertical Beam Angle (50%) 161.4
 Horizontal Field Angle (10%) 180.0
 Vertical Field Angle (10%) 180.0

INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LMS.	ANGLE	MEAN CP	LMS.
0	7		90	5	
5	7	1	95	4	5
10	8		100	4	
15	8	2	105	4	4
20	8		110	4	
25	8	4	115	3	3
30	9		120	3	
35	9	6	125	3	3
40	9		130	3	
45	10	7	135	2	2
50	10		140	2	
55	9	8	145	2	1
60	9		150	1	
65	8	8	155	1	0
70	7		160	1	
75	7	7	165	0	0
80	6		170	0	
85	5	6	175	0	0
90	5		180	0	

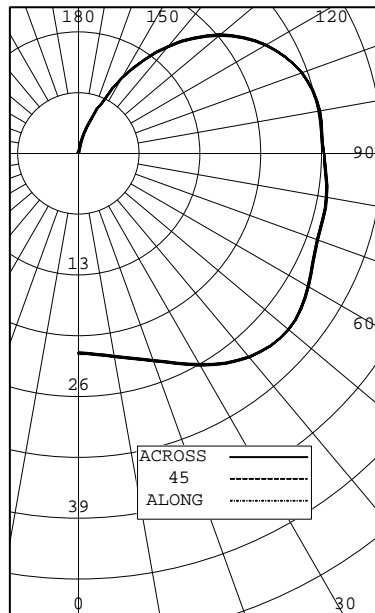
ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	7	10.11
0-40	12	18.55
0-60	28	42.05
0-90	49	72.77
40-90	36	54.22
60-90	21	30.72
90-180	18	27.23
0-180	67	100.00

LUMINANCE SUMMARY CD./SQ.M.

ANGLE	MEAN CD/SQ M
45	75196
55	64063
65	50813
75	37465
85	28483

SKG0903LED27



Maximum Candela 28.3
 Maximum Candela Angle -47.5H -19.5V
 Horizontal Beam Angle (50%) 180.0
 Vertical Beam Angle (50%) 180.0
 Horizontal Field Angle (10%) 180.0
 Vertical Field Angle (10%) 180.0

INTENSITY (CANDLEPOWER) SUMMARY

ANGLE	MEAN CP	LMS.	ANGLE	MEAN CP	LMS.
0	21		90	26	
5	22	2	95	26	29
10	22		100	26	
15	23	6	105	26	27
20	24		110	25	
25	25	12	115	24	24
30	26		120	23	
35	27	17	125	22	19
40	28		130	20	
45	29	22	135	17	14
50	29		140	15	
55	29	26	145	12	8
60	28		150	9	
65	28	27	155	6	3
70	27		160	4	
75	27	29	165	2	1
80	27		170	0	
85	27	29	175	0	0
90	26		180	0	

ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LUMINAIRE
0-30	20	6.81
0-40	37	12.63
0-60	86	29.03
0-90	171	57.84
40-90	133	45.21
60-90	85	28.81
90-180	124	42.16
0-180	295	100.00

LUMINANCE SUMMARY CD./SQ.M.

ANGLE	MEAN CD/SQ M
45	170603
55	146951
65	126525
75	116246
85	110579

