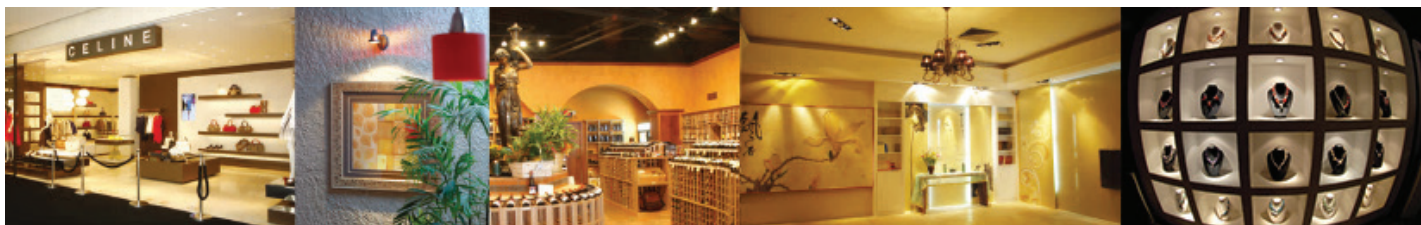


## INCANDESCENT HALOGEN



### CONTENTS

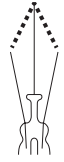
- 44 - Xenon Festoon
- 45 - Xenon JC Bi-Pin
- 46 - Bi-Pin JC (Low Voltage Capsule)
- 47 - Bi-Pin JCD (Line Voltage Capsule Lamps)
- 49 - J Double Ended
- 50 - JD (Single-Ended Linear)
- 51 - MR11
- 52 - MR16
- 53 - MR16 X-Life™ 4000Hrs
- 54 - MR16 S-Life™ 10000Hrs
- 55 - Energy Saving MR16 with Infrared Technology
- 56 - JDR E14 & E26
- 57 - JDR GU10 & JCDR
- 58 - PAR16
- 59 - PAR20
- 60 - PAR30
- 61 - PAR30 Long Neck
- 62 - PAR38
- 65 - Standard PAR - Meet EISA 2007
- 66 - Longlite PAR - Meet EISA 2007



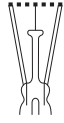
## FILAMENTS



CC-8



CC-2V



CC-6



Axial (AX)



Transverse (AR)



C-8 Double End

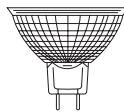
## LAMPS



J Type



MR-11



MR-16



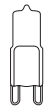
JC G4/G5.3/GY6.35



JCD G8S



JCD G8



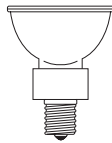
JCD G9



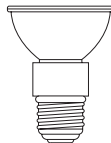
JD BA15d



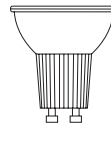
JD E11



JDR E14



JDR E26



JDR GU10



PAR14



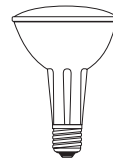
PAR16



PAR20



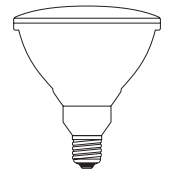
PAR30



PAR30 Long Neck



PAR36



PAR38

## OPERATING POSITIONS



G4



G6.35



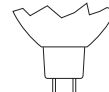
G8



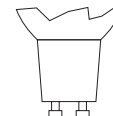
G9



GU4



GU5.3



GU10



RSC



E11



BA15d



E14



E26



Screw Term



Festoon

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Product Information							Physical Information		Photometric Characteristics		
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Finish	MOL (in)	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>Festoon Base</b>											
3	T3.25	Festoon	5100	XFT03/T3.25/CL/12	12	100	Clear	1.72	25	10000	844366051005
3	T3.25	Festoon	5101	XFT03/T3.25/FR/12	12	100	Frost	1.72	25	5000	844366051012
3	T3.25	Festoon	5106	XFT03/T3.25/CL/24	24	100	Clear	1.72	25	10000	844366051067
3	T3.25	Festoon	5107	XFT03/T3.25/FR/24	24	100	Frost	1.72	25	5000	844366051074
5	T3.25	Festoon	5102	XFT05/T3.25/CL/12	12	100	Clear	1.72	50	5000	844366051029
5	T3.25	Festoon	5103	XFT05/T3.25/FR/12	12	100	Frost	1.72	50	5000	844366051036
5	T3.25	Festoon	5108	XFT05/T3.25/CL/24	24	100	Clear	1.72	50	5000	844366051081
5	T3.25	Festoon	5109	XFT05/T3.25/FR/24	24	100	Frost	1.72	50	10000	844366051098
10	T3.25	Festoon	5104	XFT10/T3.25/CL/12	12	100	Clear	1.72	120	5000	844366051043
10	T3.25	Festoon	5105	XFT10/T3.25/FR/12	12	100	Frost	1.72	120	5000	844366051050
10	T3.25	Festoon	5110	XFT10/T3.25/CL/24	24	100	Clear	1.72	120	5000	844366051104
10	T3.25	Festoon	5111	XFT10/T3.25/FR/24	24	100	Frost	1.72	120	5000	844366051111

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Xenon JC Bi-Pin ■■■

\*Items only available for special orders

Product Information							Physical Information		Photometric Characteristics		
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Finish	MOL (in)	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>JC Bi-Pin (G4)</b>											
5	T2	G4	5112	XJC5/CL/G4/12	12	10	Clear	1.19	45	10000	844366051128
5	T2	G4	5113	XJC5/CL/G4/24	24	10	Clear	1.19	45	10000	844366051135
5	T2	G4	5128	* XJC5/FR/G4/12	12	10	Frost	1.19	45	10000	844366051289
5	T2	G4	5114	XJC10/CL/G4/12	12	10	Clear	1.19	100	10000	844366051142
10	T2	G4	5115	XJC10/CL/G4/24	24	10	Clear	1.19	100	10000	844366051159
10	T2	G4	5129	* XJC10/FR/G4/12	12	10	Frost	1.19	100	10000	844366051296
15	T2	G4	5116	XJC15/CL/G4/12	12	10	Clear	1.19	150	10000	844366051166
15	T2	G4	5117	XJC15/CL/G4/24	24	10	Clear	1.19	150	10000	844366051173
15	T2	G4	5130	* XJC15/FR/G4/12	12	10	Frost	1.19	150	10000	844366051302
15	T2	G4	5131	* XJC15/FR/G4/24	24	10	Frost	1.19	150	10000	844366051319
20	T2	G4	5118	XJC20/CL/G4/12	12	10	Clear	1.19	200	10000	844366051180
20	T2	G4	5119	XJC20/CL/G4/24	24	10	Clear	1.19	200	10000	844366051197
20	T2	G4	5132	* XJC20/FR/G4/12	12	10	Frost	1.19	200	10000	844366051326
20	T2	G4	5133	* XJC20/FR/G4/24	24	10	Frost	1.19	200	10000	844366051333
<b>JC Bi-Pin (GY6.35)</b>											
35	T3	GY6.35	5120	XJC35/CL/GY6.35/12	12	10	Clear	1.50	420	10000	844366051203
35	T3	GY6.35	5121	XJC35/FR/GY6.35/12	12	10	Frost	1.50	420	10000	844366051210
35	T3	GY6.35	5122	XJC35/CL/GY6.35/24	24	10	Clear	1.50	420	10000	844366051227
35	T3	GY6.35	5123	XJC35/FR/GY6.35/24	24	10	Frost	1.50	420	10000	844366051234
50	T3	GY6.35	5124	XJC50/CL/GY6.35/12	12	10	Clear	1.50	600	10000	844366051241
50	T3	GY6.35	5125	XJC50/FR/GY6.35/12	12	10	Frost	1.50	600	10000	844366051258

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■ ■ ■ Bi-Pin JC (Low Voltage Capsule)

\*Items only available for special orders

Product Information							Physical Information				Photometric Characteristics		
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Finish	Dia (in)	MOL (in)	LCL (in)	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>Capsule Lamps -G4, G5.3, &amp; G6.35</b>													
5	T3	G4	3300	JC5/CL/G4	12	100	Clear	0.31	1.30	0.87	80	2000	844366033001
10	T3	G4	3301	JC10/CL/G4	12	100	Clear	0.31	1.30	0.87	160	2000	844366033018
20	T3	G4	3302	JC20/CL/G4	12	100	Clear	0.31	1.30	0.87	350	2000	844366033025
20	T3	G5.3	3303	JC20/CL/G5.3	12	100	Clear	0.39	1.73	1.06	350	2000	844366033032
20	T3	G6.35	3309	JC20/CL/G6.35	12	100	Clear	0.39	1.73	1.18	350	2000	844366033094
30	T3	G4	3310	* JC30/CL/G4	12	100	Clear	0.31	1.30	0.87	510	2000	844366033100
35	T3	G5.3	3304	JC35/CL/G5.3	12	100	Clear	0.39	1.73	1.06	595	2000	844366033049
35	T3	G6.35	3305	JC35/CL/G6.35	12	100	Clear	0.39	1.73	1.18	595	2000	844366033056
50	T3	G5.3	3311	JC50/CL/G5.3	12	100	Clear	0.39	1.73	1.06	900	2000	844366033117
50	T3	G6.35	3306	JC50/CL/G6.35	12	100	Clear	0.39	1.73	1.18	900	2000	844366033063
75	T3	G5.3	3312	* JC75/CL/G5.3	12	100	Clear	0.39	1.73	1.06	1350	2000	844366033124
75	T3	G6.35	3307	JC75/CL/G6.35	12	100	Clear	0.39	1.73	1.18	1350	2000	844366033070
100	T4	G5.3	3313	* JC100/CL/G5.3	12	100	Clear	0.45	1.73	1.18	2000	2000	844366033131
100	T4	G6.35	3308	JC100/CL/G6.35	12	100	Clear	0.45	1.73	1.18	2000	2000	844366033087

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## Bi-Pin JCD (Line Voltage Capsule) ■■■

\*Items only available for special orders

Product Information							Physical Information				Photometric Characteristics		
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Finish	Dia (in)	MOL (in)	LCL (in)	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>Capsule Lamps - G8</b>													
20	T4	G8	3400	JCD20/CL/G8/120	120	100	Clear	0.53	1.77	1.34	240	2000	844366034008
20	T4	G8	3403	JCD20/CL/G8/130	130	100	Clear	0.53	1.77	1.34	240	2000	844366034039
20	T4 Short	G8	3401	JCD20/CL/G8S/120	120	100	Clear	0.53	1.59	1.04	240	2000	844366034015
20	T4 Short	G8	3402	JCD20/FR/G8S/120	120	100	Clear	0.53	1.59	1.04	240	2000	844366034022
20	T4 Short	G8	3404	JCD20/CL/G8S/130	130	100	Clear	0.53	1.59	1.04	240	2000	844366034046
20	T4 Short	G8	3405	JCD20/FR/G8S/130	130	100	Clear	0.53	1.59	1.04	240	2000	844366034053
25	T4	G8	3406	JCD25/CL/G8/120	120	100	Clear	0.53	1.77	1.34	240	2000	844366034060
25	T4	G8	3407	JCD25/CL/G8/130	130	100	Clear	0.53	1.77	1.34	240	2000	844366034077
35	T4	G8	3408	JCD35/CL/G8/120	120	100	Clear	0.53	1.77	1.34	550	2000	844366034084
35	T4	G8	3409	JCD35/CL/G8/130	130	100	Clear	0.53	1.77	1.34	550	2000	844366034091
35	T4 Short	G8	3427	*JCD35/CL/G8S/120	120	100	Clear	0.53	1.59	1.04	550	2000	844366034275
50	T4	G8	3410	JCD50/CL/G8/120	120	100	Clear	0.53	1.77	1.34	950	2000	844366034107
50	T4	G8	3411	JCD50/CL/G8/130	130	100	Clear	0.53	1.77	1.34	950	2000	844366034114
75	T4	G8	3412	JCD75/CL/G8/120	120	100	Clear	0.53	1.77	1.34	1300	2000	844366034121
75	T4	G8	3413	JCD75/CL/G8/130	130	100	Clear	0.53	1.77	1.34	1300	2000	844366034138
100	T4	G8	3428	*JCD100/CL/G8/120	120	100	Clear	0.53	1.77	1.34	1500	2000	844366034282

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■ ■ ■ Bi-Pin JCD (Line Voltage Capsule Lamps)

\*Items only available for special orders

Product Information							Physical Information				Photometric Characteristics		
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Finish	Dia (in)	MOL (in)	LCL (in)	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>Capsule Lamps - G9</b>													
20	T4	G9	3429	* JCD20/CL/G9/120	120	100	Clear	0.53	1.77	1.34	240	2000	844366034299
25	T4	G9	3414	JCD25/CL/G9/120	120	100	Clear	0.53	1.77	1.34	240	2000	844366034145
25	T4	G9	3422	JCD25/CL/G9/130	130	100	Clear	0.53	1.77	1.34	240	2000	844366034220
35	T4	G9	3415	JCD35/CL/G9/120	120	100	Clear	0.53	1.77	1.34	550	2000	844366034152
35	T4	G9	3423	JCD35/CL/G9/130	130	100	Clear	0.53	1.77	1.34	550	2000	844366034237
40	T4	G9	3416	JCD40/CL/G9/120	120	100	Clear	0.53	1.77	1.34	600	2000	844366034169
50	T4	G9	3417	JCD50/CL/G9/120	120	100	Clear	0.53	1.77	1.34	950	2000	844366034176
50	T4	G9	3424	JCD50/CL/G9/130	130	100	Clear	0.53	1.77	1.34	950	2000	844366034244
60	T4	G9	3418	JCD60/CL/G9/120	120	100	Clear	0.53	1.77	1.34	1150	2000	844366034183
75	T4	G9	3419	JCD75/CL/G9/120	120	100	Clear	0.53	1.77	1.34	1300	2000	844366034190
75	T4	G9	3425	JCD75/CL/G9/130	130	100	Clear	0.53	1.77	1.34	1300	2000	844366034251
100	T4	G9	3430	* JCD100/CL/G9/120	120	100	Clear	0.53	1.77	1.34	1500	2000	844366034305

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\*Items only available for special orders

Product Information							Physical Information			Photometric Characteristics		
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Finish	Dia (in)	MOL (in)	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>Double-Ended Linear Lamps</b>												
75	T3	R7s	3370	* J120V-75/CL/SHORT	120	100	Clear	0.31	3.16	1200	2000	844366033704
100	T3	R7s	3350	* J120V-100/CL/SHORT	120	100	Clear	0.31	3.16	1600	2000	844366033506
100	T3	R7s	3361	* J130V-100/CL/SHORT	130	100	Clear	0.31	3.16	1600	2000	844366033612
100	T3	R7s	3354	J120V-100/CL/LONG	120	100	Clear	0.31	4.71	1600	2000	844366033544
100	T3	R7s	3365	J130V-100/CL/LONG	130	100	Clear	0.31	4.71	1600	2000	844366033650
150	T3	R7s	3351	J120V-150/CL/SHORT	120	100	Clear	0.31	3.16	2400	2000	844366033513
150	T3	R7s	3362	J130V-150/CL/SHORT	130	100	Clear	0.31	3.16	2400	2000	844366033629
150	T3	R7s	3355	J120V-150/CL/LONG	120	100	Clear	0.31	4.71	2400	2000	844366033551
150	T3	R7s	3366	* J130V-150/CL/LONG	130	100	Clear	0.31	4.71	2400	2000	844366033667
200	T3	R7s	3352	J120V-200/CL/SHORT	120	100	Clear	0.31	3.16	3400	2000	844366033520
200	T3	R7s	3363	J130V-200/CL/SHORT	130	100	Clear	0.31	3.16	3400	2000	844366033636
200	T3	R7s	3356	J120V-200/CL/LONG	120	100	Clear	0.31	4.71	3400	2000	844366033568
200	T3	R7s	3367	J130V-200/CL/LONG	130	100	Clear	0.31	4.71	3400	2000	844366033674
250	T3	R7s	3353	J120V-250/CL/SHORT	120	100	Clear	0.31	3.16	4500	2000	844366033537
250	T3	R7s	3364	* J130V-250/CL/SHORT	130	100	Clear	0.31	3.16	4500	2000	844366033643
300	T3	R7s	3371	* J120V-300/CL/SHORT	120	100	Clear	0.31	3.16	5500	2000	844366033711
300	T3	R7s	3357	J120V-300/CL/LONG	120	100	Clear	0.31	4.71	5950	2000	844366033575
300	T3	R7s	3368	* J130V-300/CL/LONG	130	100	Clear	0.31	4.71	5950	2000	844366033681
500	T3	R7s	3358	J120V-500/CL/LONG	120	100	Clear	0.31	4.71	10500	2000	844366033582
500	T3	R7s	3369	* J130V-500/CL/LONG	130	100	Clear	0.31	4.71	10500	2000	844366033698
1000	T3	R7s	3372	* J120V-1000/CL	120	50	Clear	0.39	7.52	21000	2000	844366033728
1000	T3	R7s	3373	* J240V-1000/CL	240	50	Clear	0.39	7.52	21000	2000	844366033735
1500	T3	R7s	3359	J130V-1500/CL	130	50	Clear	0.39	10.10	33000	2000	844366033599
1500	T3	R7s	3360	J240V-1500/CL	240	50	Clear	0.39	10.10	33000	2000	844366033605
1500	T3	R7s	3374	* J277V-1500/CL	277	50	Clear	0.39	10.10	33000	2000	844366033742

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Product Information							Physical Information				Photometric Characteristics			UPC
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Finish	Dia (in)	MOL (in)	LCL (in)	Initial Lumens (lm)	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>Double Contact Bayonet Base-BA15d (D.C. Bay)</b>														
35	T4	BA15d	3483	*JD35/CL/BA15d	120	100	Clear	0.53	2.60	1.26	500	2000	2800	844366034831
50	T4	BA15d	3484	*JD50/CL/BA15d	120	100	Clear	0.53	2.60	1.26	700	2000	2800	844366034848
75	T4	BA15d	3450	JD75/CL/BA15d	120	100	Clear	0.53	2.60	1.26	1100	2000	2800	844366034503
75	T4	BA15d	3465	JD75/CL/BA15d/130	130	100	Clear	0.53	2.60	1.26	1100	2000	2800	844366034657
100	T4	BA15d	3451	JD100/CL/BA15d	120	100	Clear	0.53	2.60	1.38	1600	2000	2900	844366034510
100	T4	BA15d	3466	JD100/CL/BA15d/130	130	100	Clear	0.53	2.60	1.38	1600	2000	2900	844366034664
150	T4	BA15d	3452	JD150/CL/BA15d	120	100	Clear	0.53	2.60	1.38	2700	2000	2900	844366034527
150	T4	BA15d	3467	JD150/CL/BA15d/130	130	100	Clear	0.53	2.60	1.38	2700	2000	2900	844366034671
250	T4	BA15d	3453	JD250/CL/BA15d	120	100	Clear	0.53	2.60	1.38	5000	2000	2900	844366034534
250	T4	BA15d	3468	JD250/CL/BA15d/130	130	100	Clear	0.53	2.60	1.38	5000	2000	2900	844366034688
<b>Mini Candelabra Base - E11(Mini-Can)</b>														
35	T4	E11	3454	JD35/CL/E11	120	100	Clear	0.53	2.60	1.26	500	2000	2800	844366034541
35	T4	E11	3469	JD35/CL/E11/130	130	100	Clear	0.53	2.60	1.26	500	2000	2800	844366034695
50	T4	E11	3485	*JD50/CL/E11	120	100	Clear	0.53	2.60	1.26	700	2000	2800	844366034855
75	T4	E11	3455	JD75/CL/E11	120	100	Clear	0.53	2.60	1.26	1100	2000	2800	844366034558
75	T4	E11	3470	JD75/CL/E11/130	130	100	Clear	0.53	2.60	1.26	1100	2000	2800	844366034701
100	T4	E11	3456	JD100/CL/E11	120	100	Clear	0.53	2.60	1.38	1600	2000	2900	844366034565
100	T4	E11	3471	JD100/CL/E11/130	130	100	Clear	0.53	2.60	1.38	1600	2000	2900	844366034718
150	T4	E11	3457	JD150/CL/E11	120	100	Clear	0.53	2.60	1.38	2700	2000	2900	844366034572
150	T4	E11	3472	JD150/CL/E11/130	130	100	Clear	0.53	2.60	1.38	2700	2000	2900	844366034725
250	T4	E11	3458	JD250/CL/E11	120	100	Clear	0.53	2.60	1.38	5000	2000	2900	844366034589
250	T4	E11	3473	JD250/CL/E11/130	130	100	Clear	0.53	2.60	1.38	5000	2000	2900	844366034732
500	T4	E11	3487	*JD500/CL/E11	120	100	Clear	0.53	2.60	1.38	9500	2000	2900	844366034879

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MR11 ■■■

Product Information								Photometric Characteristics					
Watts	Bulb	Base	Item#	Description	ANSI	Voltage (V)	Case Qty.	CBCP (cd)	Beam Angle	Spread	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>Standard MR11 Without Cover</b>													
20	MR11	GU4	3200	20MR11/NSP	FTB	12	20	3000	10°	Narrow Spot	2000	2925	844366032004
20	MR11	GU4	3201	20MR11/SP	FTC	12	20	1500	20°	Spot	2000	2925	844366032011
20	MR11	GU4	3202	20MR11/NFL	FTD	12	20	600	30°	Narrow Flood	2000	2925	844366032028
35	MR11	GU4	3203	35MR11/NSP	FTE	12	20	6000	10°	Narrow Spot	2000	2950	844366032035
35	MR11	GU4	3204	35MR11/SP	FTF	12	20	2400	20°	Spot	2000	2950	844366032042
35	MR11	GU4	3205	35MR11/NFL	FTH	12	20	1300	30°	Narrow Flood	2000	2950	844366032059
<b>Standard MR11 With Cover</b>													
20	MR11	GU4	3206	20MR11/NSP/C	FTB	12	20	3000	10°	Narrow Spot	2000	2925	844366032066
20	MR11	GU4	3207	20MR11/SP/C	FTC	12	20	1500	20°	Spot	2000	2925	844366032073
20	MR11	GU4	3208	20MR11/NFL/C	FTD	12	20	600	30°	Narrow Flood	2000	2925	844366032080
35	MR11	GU4	3209	35MR11/NSP/C	FTE	12	20	6000	10°	Narrow Spot	2000	2950	844366032097
35	MR11	GU4	3210	35MR11/SP/C	FTF	12	20	1200	20°	Spot	2000	2950	844366032103
35	MR11	GU4	3211	35MR11/NFL/C	FTH	12	20	1300	30°	Narrow Flood	2000	2950	844366032110

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Product Information								Photometric Characteristics					
Watts	Bulb	Base	Item#	Description	ANSI	Voltage (V)	Case Qty.	CBCP (cd)	Beam Angle	Spread	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>Standard MR16 Without Cover</b>													
20	MR16	GU5.3	3212	20MR16/SP	ESX	12	20	3500	12°	Spot	2000	2950	844366032127
20	MR16	GU5.3	3213	20MR16/NFL	BBF	12	20	1200	24°	Narrow Flood	2000	2950	844366032134
20	MR16	GU5.3	3214	20MR16/FL	BAB	12	20	600	36°	Flood	2000	2950	844366032141
35	MR16	GU5.3	3215	35MR16/SP	FMT	12	20	6000	12°	Spot	2000	2950	844366032158
35	MR16	GU5.3	3216	35MR16/NFL	FMV	12	20	2300	24°	Narrow Flood	2000	2950	844366032165
35	MR16	GU5.3	3217	35MR16/FL	FMW	12	20	1300	36°	Flood	2000	2950	844366032172
50	MR16	GU5.3	3218	50MR16/SP	EXT	12	20	11000	12°	Spot	2000	3000	844366032189
50	MR16	GU5.3	3219	50MR16/NFL	EXZ	12	20	3600	24°	Narrow Flood	2000	3000	844366032196
50	MR16	GU5.3	3220	50MR16/FL	EXN	12	20	2000	36°	Flood	2000	3000	844366032202
50	MR16	GU5.3	3263	* 50MR16/WFL	FNV	12	20	850	60°	Wide Flood	2000	3000	844366032639
75	MR16	GU5.3	3221	75MR16/SP	EYF	12	20	13000	12°	Spot	2000	3000	844366032219
75	MR16	GU5.3	3222	75MR16/NFL	EYJ	12	20	4800	24°	Narrow Flood	2000	3000	844366032226
75	MR16	GU5.3	3223	75MR16/FL	EYC	12	20	2700	36°	Flood	2000	3000	844366032233
<b>Standard MR16 With Cover</b>													
20	MR16	GU5.3	3224	20MR16/SP/C	ESX	12	20	3500	12°	Spot	2000	2950	844366032240
20	MR16	GU5.3	3225	20MR16/NFL/C	BBF	12	20	1200	24°	Narrow Flood	2000	2950	844366032257
20	MR16	GU5.3	3226	20MR16/FL/C	BAB	12	20	600	36°	Flood	2000	2950	844366032264
35	MR16	GU5.3	3227	35MR16/SP/C	FMT	12	20	6000	12°	Spot	2000	2950	844366032271
35	MR16	GU5.3	3228	35MR16/NFL/C	FMV	12	20	2300	24°	Narrow Flood	2000	2950	844366032288
35	MR16	GU5.3	3229	35MR16/FL/C	FMW	12	20	1300	36°	Flood	2000	2950	844366032295
50	MR16	GU5.3	3230	50MR16/SP/C	EXT	12	20	11000	12°	Spot	2000	3000	844366032301
50	MR16	GU5.3	3231	50MR16/NFL/C	EXZ	12	20	3600	24°	Narrow Flood	2000	3000	844366032318
50	MR16	GU5.3	3232	50MR16/FL/C	EXN	12	20	200	36°	Flood	2000	3000	844366032325
50	MR16	GU5.3	3264	* 50MR16/WFL/C	FNV	12	20	850	60°	Wide Flood	2000	3000	844366032646
75	MR16	GU5.3	3233	75MR16/SP/C	EYF	12	20	13000	12°	Spot	2000	3000	844366032332
75	MR16	GU5.3	3265	* 75MR16/NFL/C	EYJ	12	20	4800	24°	Narrow Flood	2000	3000	844366032653
75	MR16	GU5.3	3234	75MR16/FL/C	EYC	12	20	2700	36°	Flood	2000	3000	844366032349

Product Information								Photometric Characteristics					
Watts	Bulb	Base	Item#	Description	ANSI	Voltage (V)	Case Qty.	CBCP (cd)	Beam Angle	Spread	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>Extra Long Life MR16 Without Cover</b>													
20	MR16	GU5.3	3262	20MR16X-LIFE/SP	ESX	12	20	3500	12°	Spot	4000	2950	844366032622
20	MR16	GU5.3	3257	20MR16X-LIFE/NFL	BBF	12	20	870	24°	Narrow Flood	4000	2950	844366032578
20	MR16	GU5.3	3258	20MR16X-LIFE/FL	BAB	12	20	510	36°	Flood	4000	2950	844366032585
35	MR16	GU5.3	3259	35MR16X-LIFE/SP	FMT	12	20	6000	12°	Spot	4000	2950	844366032592
35	MR16	GU5.3	3260	35MR16X-LIFE/NFL	FMV	12	20	2000	24°	Narrow Flood	4000	2950	844366032608
35	MR16	GU5.3	3261	35MR16X-LIFE/FL	FMW	12	20	1200	36°	Flood	4000	2950	844366032615
50	MR16	GU5.3	3235	50MR16X-LIFE/SP	EXT	12	20	11000	12°	Spot	4000	3000	844366032356
50	MR16	GU5.3	3236	50MR16X-LIFE/NFL	EXZ	12	20	3000	24°	Narrow Flood	4000	3000	844366032363
50	MR16	GU5.3	3237	50MR16X-LIFE/FL	EXN	12	20	1580	36°	Flood	4000	3000	844366032370
50	MR16	GU5.3	3266	* 50MR16X-LIFE/WFL	FNV	12	20	750	60°	Wide Flood	4000	3000	844366032660
75	MR16	GU5.3	3238	75MR16X-LIFE/SP	EYF	12	20	12000	12°	Spot	4000	3000	844366032387
75	MR16	GU5.3	3267	* 75MR16X-LIFE/NFL	EYJ	12	20	4600	24°	Narrow Flood	4000	3000	844366032677
75	MR16	GU5.3	3239	75MR16X-LIFE/FL	EYC	12	20	2200	36°	Flood	4000	3000	844366032394
<b>Extra Long Life MR16 With Cover</b>													
20	MR16	GU5.3	3240	20MR16X-LIFE/SP/C	ESX	12	20	3500	12°	Spot	4000	2950	844366032400
20	MR16	GU5.3	3241	20MR16X-LIFE/NFL/C	BBF	12	20	870	24°	Narrow Flood	4000	2950	844366032417
20	MR16	GU5.3	3242	20MR16X-LIFE/FL/C	BAB	12	20	510	36°	Flood	4000	2950	844366032424
35	MR16	GU5.3	3243	35MR16X-LIFE/SP/C	FMT	12	20	6000	12°	Spot	4000	2950	844366032431
35	MR16	GU5.3	3244	35MR16X-LIFE/NFL/C	FMV	12	20	2000	24°	Narrow Flood	4000	2950	844366032448
35	MR16	GU5.3	3245	35MR16X-LIFE/FL/C	FMW	12	20	1200	36°	Flood	4000	2950	844366032455
50	MR16	GU5.3	3246	50MR16X-LIFE/SP/C	EXT	12	20	11000	12°	Spot	4000	3000	844366032462
50	MR16	GU5.3	3247	50MR16X-LIFE/NFL/C	EXZ	12	20	3000	24°	Narrow Flood	4000	3000	844366032479
50	MR16	GU5.3	3248	50MR16X-LIFE/FL/C	EXN	12	20	1580	36°	Flood	4000	3000	844366032486
50	MR16	GU5.3	3268	* 50MR16X-LIFE/WFL/C	FNV	12	20	750	60°	Wide Flood	4000	3000	844366032684
75	MR16	GU5.3	3249	75MR16X-LIFE/SP/C	EYF	12	20	12000	12°	Spot	4000	3000	844366032493
75	MR16	GU5.3	3269	* 75MR16X-LIFE/NFL/C	EYJ	12	20	4600	24°	Narrow Flood	4000	3000	844366032691
75	MR16	GU5.3	3250	75MR16X-LIFE/FL/C	EYC	12	20	2200	36°	Flood	4000	3000	844366032509

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Product Information								Photometric Characteristics					UPC
Watts	Bulb	Base	Item#	Description	ANSI	Voltage (V)	Case Qty.	CBCP (cd)	Beam Angle	Spread	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>Super Long Life MR16 Without Cover</b>													
20	MR16	GU5.3	3270	* 20MR16S-LIFE/SP	ESX	12	20	2400	12°	Spot	10000	2850	844366032707
20	MR16	GU5.3	3271	* 20MR16S-LIFE/NFL	BBF	12	20	1000	24°	Narrow Flood	10000	2850	844366032714
20	MR16	GU5.3	3272	* 20MR16S-LIFE/FL	BAB	12	20	400	36°	Flood	10000	2850	844366032721
35	MR16	GU5.3	3273	* 35MR16S-LIFE/SP	FMT	12	20	3200	12°	Spot	10000	2850	844366032738
35	MR16	GU5.3	3274	* 35MR16S-LIFE/NFL	FMV	12	20	1600	24°	Narrow Flood	10000	2850	844366032745
35	MR16	GU5.3	3275	* 35MR16S-LIFE/FL	FMW	12	20	900	36°	Flood	10000	2850	844366032752
50	MR16	GU5.3	3276	* 50MR16S-LIFE/SP	EXT	12	20	5500	12°	Spot	10000	2850	844366032769
50	MR16	GU5.3	3277	* 50MR16S-LIFE/NFL	EXZ	12	20	2500	24°	Narrow Flood	10000	2850	844366032776
50	MR16	GU5.3	3278	* 50MR16S-LIFE/FL	EXN	12	20	1400	36°	Flood	10000	2850	844366032783
50	MR16	GU5.3	3279	* 50MR16S-LIFE/WFL	FNV	12	20	700	60°	Wide Flood	10000	2850	844366032790
75	MR16	GU5.3	3280	* 75MR16S-LIFE/SP	EYF	12	20	6000	12°	Spot	10000	2850	844366032806
75	MR16	GU5.3	3281	* 75MR16S-LIFE/NFL	EYJ	12	20	2500	24°	Narrow Flood	10000	2850	844366032813
75	MR16	GU5.3	3282	* 75MR16S-LIFE/FL	EYC	12	20	1400	36°	Flood	10000	2850	844366032820
<b>Super Long Life MR16 With Cover</b>													
20	MR16	GU5.3	3283	* 20MR16S-LIFE/SP/C	ESX	12	20	2300	12°	Spot	10000	2850	844366032837
20	MR16	GU5.3	3284	* 20MR16S-LIFE/NFL/C	BBF	12	20	900	24°	Narrow Flood	10000	2850	844366032844
20	MR16	GU5.3	3251	20MR16S-LIFE/FL/C	BAB	12	20	360	36°	Flood	10000	2850	844366032516
35	MR16	GU5.3	3285	* 35MR16S-LIFE/SP/C	FMT	12	20	3000	12°	Spot	10000	2850	844366032851
35	MR16	GU5.3	3286	* 35MR16S-LIFE/NFL/C	FMV	12	20	1200	24°	Narrow Flood	10000	2850	844366032868
35	MR16	GU5.3	3252	35MR16S-LIFE/FL/C	FMW	12	20	900	36°	Flood	10000	2850	844366032523
50	MR16	GU5.3	3287	* 50MR16S-LIFE/SP/C	EXT	12	20	5000	12°	Spot	10000	2850	844366032875
50	MR16	GU5.3	3288	* 50MR16S-LIFE/NFL/C	EXZ	12	20	2400	24°	Narrow Flood	10000	2850	844366032882
50	MR16	GU5.3	3253	50MR16S-LIFE/FL/C	EXN	12	20	1300	36°	Flood	10000	2850	844366032530
50	MR16	GU5.3	3289	* 50MR16S-LIFE/WFL/C	FNV	12	20	600	60°	Wide Flood	10000	2850	844366032899
75	MR16	GU5.3	3290	* 75MR16S-LIFE/SP/C	EYF	12	20	5800	12°	Spot	10000	2850	844366032905
75	MR16	GU5.3	3291	* 75MR16S-LIFE/NFL/C	EYJ	12	20	2400	24°	Narrow Flood	10000	2850	844366032912
75	MR16	GU5.3	3292	* 75MR16S-LIFE/FL/C	EYC	12	20	1300	36°	Flood	10000	2850	844366032929

## Energy Saving MR16 with Infrared Technology ■■■

\*Items only available for special orders

Product Information							Photometric Characteristics					
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	CBCP (cd)	Beam Angle	Spread	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>Energy Saving MR16 with Infrared Technology</b>												
20	MR16	GU5.3	3298	20MR16/IRH/SP10/C	12	20	6000	10	Spot	4000	3000	844366032981
20	MR16	GU5.3	3299	20MR16/IRH/NFL25/C	12	20	2300	25	Narrow Flood	4000	3000	844366032998
20	MR16	GU5.3	3120	20MR16/IRH/FL35/C	12	20	1000	35	Flood	4000	3000	844366031205
20	MR16	GU5.3	3121	* 20MR16/IRH/WFL60/C	12	20	600	60	W.Flood	4000	3000	844366031212
35	MR16	GU5.3	3122	35MR16/IRH/SP10/C	12	20	12500	10	Spot	4000	3000	844366031229
35	MR16	GU5.3	3123	35MR16/IRH/NFL25/C	12	20	4400	25	Narrow Flood	4000	3000	844366031236
35	MR16	GU5.3	3124	35MR16/IRH/FL35/C	12	20	2050	35	Flood	4000	3000	844366031243
35	MR16	GU5.3	3125	* 35MR16/IRH/WFL60/C	12	20	1300	60	W.Flood	4000	3000	844366031250
50	MR16	GU5.3	3126	* 50MR16/IRH/SP10/C	12	20	15000	10	Spot	4000	3000	844366031267
50	MR16	GU5.3	3127	* 50MR16/IRH/NFL25/C	12	20	5700	25	Narrow Flood	4000	3000	844366031274
50	MR16	GU5.3	3128	* 50MR16/IRH/FL50/C	12	20	2600	35	Flood	4000	3000	844366031281
50	MR16	GU5.3	3129	* 50MR16/IRH/WFL60/C	12	20	1850	60	W.Flood	4000	3000	844366031298
<b>24V MR16 With Cover</b>												
20	MR16	GU5.3	3293	* 20MR16/SP/C/24V	24	20	3700	12°	Spot	2000	3050	844366032936
20	MR16	GU5.3	3254	20MR16/FL/C/24V	24	20	600	36°	Flood	2000	3050	844366032547
35	MR16	GU5.3	3294	* 35MR16/SP/C/24V	24	20	4600	12°	Spot	2000	3050	844366032943
35	MR16	GU5.3	3255	35MR16/FL/C/24V	24	20	870	36°	Flood	2000	3050	844366032554
50	MR16	GU5.3	3295	* 50MR16/SP/C/24V	24	20	7000	12°	Spot	2000	3050	844366032950
50	MR16	GU5.3	3256	50MR16/FL/C/24V	24	20	1600	36°	Flood	2000	3050	844366032561
75	MR16	GU5.3	3296	* 75MR16/SP/C/24V	24	20	8000	12°	Spot	2000	3050	844366032967
75	MR16	GU5.3	3297	* 75MR16/FL/C/24V	24	20	2500	36°	Flood	2000	3050	844366032974

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Product Information							Physical Information		Photometric Characteristics					UPC	
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	CBCP (cd)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>24V MR16 With Cover</b>															
20	MR16	GU5.3	3293	*20MR16/SP/C/24V	24	20	-	-	3700	12°	Spot	-	2000	3050	844366032936
20	MR16	GU5.3	3254	20MR16/FL/C/24V	24	20	-	-	600	36°	Flood	-	2000	3050	844366032547
35	MR16	GU5.3	3294	*35MR16/SP/C/24V	24	20	-	-	4600	12°	Spot	-	2000	3050	844366032943
35	MR16	GU5.3	3255	35MR16/FL/C/24V	24	20	-	-	870	36°	Flood	-	2000	3050	844366032554
50	MR16	GU5.3	3295	*50MR16/SP/C/24V	24	20	-	-	7000	12°	Spot	-	2000	3050	844366032950
50	MR16	GU5.3	3256	50MR16/FL/C/24V	24	20	-	-	1600	36°	Flood	-	2000	3050	844366032561
75	MR16	GU5.3	3296	*75MR16/SP/C/24V	24	20	-	-	8000	12°	Spot	-	2000	3050	844366032967
75	MR16	GU5.3	3297	*75MR16/FL/C/24V	24	20	-	-	2500	36°	Flood	-	2000	3050	844366032974
<b>JDR - E14 &amp; E26 Without Cover</b>															
<b>35</b>															
36	JDR	E26	3491	*JDR35/E26/FL40	120	20	2	3.00	500	40°	Flood	320	2000	3000	844366034916
50	JDR	E14	3489	*JDR50/E14/FL40	120	20	2	2.90	1000	40°	Flood	590	2000	3000	844366034893
51	JDR	E26	3459	JDR50/E26/WFL50	120	20	2	3.00	1000	50°	Wide Flood	590	2000	3000	844366034596
52	JDR	E26	3496	JDR50/E26/WFL50/130	130	20	2	3.00	1000	50°	Wide Flood	590	2000	3000	844366034961
75	JDR	E14	3490	*JDR75/E14/FL40	120	20	2	2.90	1220	40°	Flood	990	2000	3000	844366034909
76	JDR	E26	3460	JDR75/E26/WFL50	120	20	2	3.00	1220	50°	Wide Flood	990	2000	3000	844366034602
77	JDR	E26	3497	JDR75/E26/WFL50/130	130	20	2	3.00	1220	50°	Wide Flood	990	2000	3000	844366034978
100	JDR	E26	3461	JDR100/E26/WFL50	120	20	2	3.00	1750	50°	Wide Flood	2000	2000	3000	844366034619
101	JDR	E26	3495	JDR100/E26/WFL50/130	130	20	2	3.00	1750	50°	Wide Flood	2000	2000	3000	844366034954
<b>JDR - E26 With Cover</b>															
50	JDR	E26	3474	JDR50/E26/WFL50/WC	120	20	2	3.00	1000	50°	Wide Flood	590	2000	3000	844366034749
51	JDR	E26	3475	*JDR50/E26/WFL50/WC/130	130	20	2	3.00	1000	50°	Wide Flood	590	2000	3000	844366034756
75	JDR	E26	3476	JDR75/E26/WFL50/WC	120	20	2	3.00	1220	50°	Wide Flood	990	2000	3000	844366034763
76	JDR	E26	3477	*JDR75/E26/WFL50/WC/130	130	20	2	3.00	1220	50°	Wide Flood	990	2000	3000	844366034770
100	JDR	E26	3478	JDR100/E26/WFL50/WC	120	20	2	3.00	1750	50°	Wide Flood	2000	2000	3000	844366034787
101	JDR	E26	3479	*JDR100/E26/WFL50/WC/130	130	20	2	3.00	1750	50°	Wide Flood	2000	2000	3000	844366034794

\*Items only available for special orders

Product Information							Physical Information		Photometric Characteristics						
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	CBCP (cd)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>JDR - GU10 With Cover</b>															
35	JDR (MR16)	GU10	3462	JDR35/GU10/NFL25	120	20	2	2.10	1500	25°	Narrow Flood	320	2000	3000	844366034626
35	JDR (MR16)	GU10	3480	JDR35/GU10/NFL25/130	130	20	2	2.10	1500	25°	Narrow Flood	320	2000	3000	844366034800
35	JDR (MR16)	GU10	3492	*JDR35/GU10/WFL50	120	20	2	2.10	500	50°	Wide Flood	320	2000	3000	844366034923
50	JDR (MR16)	GU10	3463	JDR50/GU10/NFL25	120	20	2	2.10	2500	25°	Narrow Flood	590	2000	3000	844366034633
50	JDR (MR16)	GU10	3481	JDR50/GU10/NFL25/130	130	20	2	2.10	2500	25°	Narrow Flood	590	2000	3000	844366034817
50	JDR (MR16)	GU10	3464	JDR50/GU10/WFL50	120	20	2	2.10	1000	50°	Wide Flood	590	2000	3000	844366034640
50	JDR (MR16)	GU10	3482	JDR50/GU10/WFL50/130	130	20	2	2.10	1000	50°	Wide Flood	590	2000	3000	844366034824
75	JDR (MR16)	GU10	3493	*JDR75/GU10/NFL25	120	20	2	2.10	28000	25°	Narrow Flood	990	2000	3000	844366034930
75	JDR (MR16)	GU10	3494	*JDR75/GU10/WFL50	120	20	2	2.10	1300	50°	Wide Flood	990	2000	3000	844366034947
<b>JCDR - With Cover</b>															
35	MR16	G5.3	3420	JCDR35/G5.3/FL38	120	20	2	1.78	500	38°	Flood	580	2000	3000	844366034206
50	MR16	G5.3	3421	JCDR50/G5.3/FL38	120	20	2	1.78	1000	38°	Flood	980	2000	3000	844366034213
50	MR16	G5.3	3426	JCDR50/G5.3/FL38/130	130	20	2	1.78	1000	38°	Flood	980	2000	3000	844366034268
75	MR16	G5.3	3431	*JCDR72/G5.3/FL38	120	20	2	1.78	1220	38°	Flood	1500	2000	3000	844366034312
100	MR16	G5.3	3432	*JCDR100/G5.3/FL38	120	20	2	1.78	1750	38°	Flood	2000	2000	3000	844366034329

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Product Information							Physical Information		Photometric Characteristic				
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>PAR16 Series - Medium Screw Base</b>													
60	PAR16	E26	3000	60PAR16/NSP/120	120	40	2.88	2.00	10°	Narrow Spot	650	2000	844366030000
60	PAR16	E26	3001	60PAR16/NFL/120	120	30	2.88	2.00	30°	Narrow Flood	650	2000	844366030017
60	PAR16	E26	3062	*60PAR16/NSP/130	130	12	2.88	2.00	10°	Narrow Spot	650	2000	844366030628
@ 120 volts approximate 53 watts, 495 lumens, 4000 hours													
60	PAR16	E26	3063	*60PAR16/NFL/130	130	12	2.88	2.00	30°	Narrow Flood	650	2000	844366030635
@ 120 volts approximate 53 watts, 495 lumens, 4000 hours													
75	PAR16	E26	3002	75PAR16/NSP/120	120	40	2.88	2.00	10°	Narrow Spot	900	2000	844366030024
75	PAR16	E26	3003	75PAR16/NFL/120	120	30	2.88	2.00	30°	Narrow Flood	900	2000	844366030031
75	PAR16	E26	3064	*75PAR16/NSP/130	130	12	2.88	2.00	10°	Narrow Spot	900	2000	844366030642
@ 120 volts approximate 66 watts, 685 lumens, 4000 hours													
75	PAR16	E26	3065	75PAR16/NFL/130	130	12	2.88	2.00	30°	Narrow Flood	900	2000	844366030659
@ 120 volts approximate 66 watts, 685 lumens, 4000 hours													

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Product Information							Physical Information		Photometric Characteristics				
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>PAR20 Series - Medium Screw Base</b>													
35	PAR20	E26	3004	35PAR20/SP/120	120	30	3.3	2.50	10°	Spot	380	2500	844366030048
35	PAR20	E26	3066	*35PAR20/NFL/120	120	30	3.3	2.50	30°	Narrow Flood	380	2500	844366030666
35	PAR20	E26	3005	35PAR20/FL/120	120	30	3.3	2.50	40°	Flood	380	2500	844366030055
35	PAR20	E26	3006	35PAR20/SP/130	130	30	3.3	2.50	10°	Spot	380	2500	844366030062
@ 120 volts approximate 31 watts, 275 lumens, 5000 hours													
35	PAR20	E26	3067	*35PAR20/NFL/130	130	30	3.3	2.50	30°	Narrow Flood	380	2500	844366030673
@ 120 volts approximate 31 watts, 275 lumens, 5000 hours													
35	PAR20	E26	3007	35PAR20/FL/130	130	30	3.3	2.50	40°	Flood	380	2500	844366030079
@ 120 volts approximate 31 watts, 275 lumens, 5000 hours													
50	PAR20	E26	3008	50PAR20/SP/120	120	30	3.3	2.50	10°	Spot	550	2500	844366030086
50	PAR20	E26	3009	50PAR20/NFL/120	120	30	3.3	2.50	30°	Narrow Flood	550	2500	844366030093
50	PAR20	E26	3010	50PAR20/FL/120	120	30	3.3	2.50	40°	Flood	550	2500	844366030109
50	PAR20	E26	3011	50PAR20/SP/130	130	30	3.3	2.50	10°	Spot	550	2500	844366030116
@ 120 volts approximate 44 watts, 470 lumens, 5000 hours													
50	PAR20	E26	3012	50PAR20/NFL/130	130	30	3.3	2.50	30°	Narrow Flood	550	2500	844366030123
@ 120 volts approximate 44 watts, 470 lumens, 5000 hours													
50	PAR20	E26	3013	50PAR20/FL/130	130	30	3.3	2.50	40°	Flood	550	2500	844366030130
@ 120 volts approximate 44 watts, 470 lumens, 5000 hours													

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Product Information							Physical Information		Photometric Characteristics				
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>PAR30 Series - Medium Screw Base</b>													
50	PAR30	E26	3014	50PAR30/SP/120	120	30	3.6	3.70	10°	Spot	660	2500	844366030147
50	PAR30	E26	3080	*50PAR30/NFL/120	120	30	3.6	3.70	25°	Narrow Flood	660	2500	844366030802
50	PAR30	E26	3015	50PAR30/FL/120	120	30	3.6	3.70	40°	Flood	660	2500	844366030154
50	PAR30	E26	3016	50PAR30/SP/130	130	30	3.6	3.70	10°	Spot	660	2500	844366030161
© 120 volts approximate 44 watts, 500 lumens, 5000 hours													
50	PAR30	E26	3081	*50PAR30/NFL/130	130	30	3.6	3.70	25°	Narrow Flood	660	2500	844366030819
50	PAR30	E26	© 120 volts approximate 44 watts, 500 lumens, 5000 hours										
50	PAR30	E26	3017	50PAR30/FL/130	130	30	3.6	3.70	40°	Flood	660	2500	844366030178
© 120 volts approximate 44 watts, 500 lumens, 5000 hours													
60	PAR30	E26	3018	60PAR30/SP/120	120	30	3.6	3.70	10°	Spot	860	2500	844366030185
60	PAR30	E26	3074	*60PAR30/NFL/120	120	30	3.6	3.70	25°	Narrow Flood	860	2500	844366030741
60	PAR30	E26	3019	60PAR30/FL/120	120	30	3.6	3.70	40°	Flood	860	2500	844366030192
60	PAR30	E26	3020	60PAR30/SP/130	130	30	3.6	3.70	10°	Spot	860	2500	844366030208
© 120 volts approximate 53 watts, 660 lumens, 5000 hours													
60	PAR30	E26	3075	*60PAR30/NFL/130	130	30	3.6	3.70	25°	Narrow Flood	860	2500	844366030758
© 120 volts approximate 53 watts, 660 lumens, 5000 hours													
60	PAR30	E26	3021	60PAR30/FL/130	130	30	3.6	3.70	40°	Flood	860	2500	844366030215
© 120 volts approximate 53 watts, 660 lumens, 5000 hours													
75	PAR30	E26	3022	75PAR30/SP/120	120	30	3.6	3.70	10°	Spot	1100	2500	844366030222
75	PAR30	E26	3082	*75PAR30/NFL/120	120	30	3.6	3.70	25°	Narrow Flood	1100	2500	844366030826
75	PAR30	E26	3023	75PAR30/FL/120	120	30	3.6	3.70	40°	Flood	1100	2500	844366030239
75	PAR30	E26	3024	75PAR30/SP/130	130	30	3.6	3.70	10°	Spot	1100	2500	844366030246
© 120 volts approximate 66 watts, 860 lumens, 5000 hours													
75	PAR30	E26	3083	*75PAR30/NFL/130	130	30	3.6	3.70	25°	Narrow Flood	1100	2500	844366030833
© 120 volts approximate 66 watts, 860 lumens, 5000 hours													
75	PAR30	E26	3025	75PAR30/FL/130	130	30	3.6	3.70	40°	Flood	1100	2500	844366030253

\*Items only available for special orders

Product Information							Physical Information		Photometric Characteristics				
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>PAR30 Long Neck Series - Medium Screw Base</b>													
50	PAR-30LN	E26	3026	50PAR30LN/SP/120	120	15	4.5	3.74	10°	Spot	660	2500	844366030260
50	PAR-30LN	E26	3084	* 50PAR30LN/NFL/120	120	15	4.5	3.74	25°	Narrow Flood	660	2500	844366030840
50	PAR-30LN	E26	3027	50PAR30LN/FL/120	120	15	4.5	3.74	40°	Flood	660	2500	844366030277
50	PAR-30LN	E26	3028	50PAR30LN/SP/130	130	15	4.5	3.74	10°	Spot	660	2500	844366030284
@ 120 volts approximate 44 watts, 500 lumens, 5000 hours													
50	PAR-30LN	E26	3085	* 50PAR30LN/NFL/130	130	15	4.5	3.74	25°	Narrow Flood	660	2500	844366030857
@ 120 volts approximate 44 watts, 500 lumens, 5000 hours													
50	PAR-30LN	E26	3029	50PAR30LN/FL/130	130	15	4.5	3.74	40°	Flood	660	2500	844366030291
@ 120 volts approximate 44 watts, 500 lumens, 5000 hours													
75	PAR-30LN	E26	3030	75PAR30LN/SP/120	120	15	4.5	3.74	10°	Spot	1100	2500	844366030307
75	PAR-30LN	E26	3086	* 75PAR30LN/NFL/120	120	15	4.5	3.74	25°	Narrow Flood	1100	2500	844366030864
75	PAR-30LN	E26	3031	75PAR30LN/FL/120	120	15	4.5	3.74	40°	Flood	1100	2500	844366030314
75	PAR-30LN	E26	3032	75PAR30LN/SP/130	130	15	4.5	3.74	10°	Spot	1100	2500	844366030321
@ 120 volts approximate 66 watts, 1100 lumens, 5000 hours													
75	PAR-30LN	E26	3087	* 75PAR30LN/NFL/130	130	15	4.5	3.74	25°	Narrow Flood	1100	2500	844366030871
@ 120 volts approximate 66 watts, 1100 lumens, 5000 hours													
75	PAR-30LN	E26	3033	75PAR30LN/FL/130	130	15	4.5	3.74	40°	Flood	1100	2500	844366030338
@ 120 volts approximate 66 watts, 1100 lumens, 5000 hours													

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Product Information							Physical Information		Photometric Characteristics				
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>PAR38 Series - Medium Screw Base</b>													
45	PAR38	E26	3034	45PAR38/SP/120	120	15	5.32	4.76	12°	Spot	560	2500	844366030345
45	PAR38	E26	3035	45PAR38/FL/120	120	15	5.32	4.76	30°	Flood	560	2500	844366030352
45	PAR38	E26	3088	* 45PAR38/WFL/120	120	15	5.32	4.76	50°	Wide Flood	560	2500	844366030888
45	PAR38	E26	3036	45PAR38/SP/130	130	15	5.32	4.76	12°	Spot	560	2500	844366030369
				@ 120 volts approximate 40 watts, 425 lumens, 5000 hours									
45	PAR38	E26	3037	45PAR38/FL/130	130	15	5.32	4.76	30°	Flood	560	2500	844366030376
				@ 120 volts approximate 40 watts, 425 lumens, 5000 hours									
45	PAR38	E26	3076	* 45PAR38/WFL/130	130	15	5.32	4.76	50°	Wide Flood	560	2500	844366030765
				@ 120 volts approximate 40 watts, 425 lumens, 5000 hours									
60	PAR38	E26	3038	60PAR38/SP/120	120	15	5.32	4.76	12°	Spot	850	2500	844366030383
60	PAR38	E26	3039	60PAR38/FL/120	120	15	5.32	4.76	30°	Flood	850	2500	844366030390
60	PAR38	E26	3089	* 60PAR38/WFL/120	120	15	5.32	4.76	50°	Wide Flood	850	2500	844366030895
60	PAR38	E26	3040	60PAR38/SP/130	130	15	5.32	4.76	12°	Spot	850	2500	844366030406
				@ 120 volts approximate 53 watts, 645 lumens, 5000 hours									
60	PAR38	E26	3041	60PAR38/FL/130	130	15	5.32	4.76	30°	Flood	850	2500	844366030413
60	PAR38	E26		@ 120 volts approximate 53 watts, 645 lumens, 5000 hours									
60	PAR38	E26	3077	* 60PAR38/WFL/130	130	15	5.32	4.76	50°	Wide Flood	850	2500	844366030772
				@ 120 volts approximate 53 watts, 645 lumens, 5000 hours									
75	PAR38	E26	3042	75PAR38/SP/120	120	15	5.32	4.76	12°	Spot	1060	2500	844366030420
75	PAR38	E26	3043	75PAR38/FL/120	120	15	5.32	4.76	30°	Flood	1060	2500	844366030437
75	PAR38	E26	3044	* 75PAR38/WFL/120	120	15	5.32	4.76	50°	Wide Flood	1060	2500	844366030444
75	PAR38	E26	3045	75PAR38/SP/130	130	15	5.32	4.76	12°	Spot	1060	2500	844366030451
				@ 120 volts approximate 66 watts, 805 lumens, 5000 hours									
75	PAR38	E26	3046	75PAR38/FL/130	130	15	5.32	4.76	30°	Flood	1060	2500	844366030468
				@ 120 volts approximate 66 watts, 805 lumens, 5000 hours									
75	PAR38	E26	3047	* 75PAR38/WFL/130	130	15	5.32	4.76	50°	Wide Flood	1060	2500	844366030475
				@ 120 volts approximate 66 watts, 805 lumens, 5000 hours									

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Product Information							Physical Information		Photometric Characteristics				
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	UPC
<b>PAR38 Series - Medium Screw Base</b>													
90	PAR38	E26	3078	*90PAR38/NSP/120	120	15	5.32	4.76	9°	Narrow Spot	1270	2500	844366030789
90	PAR38	E26	3048	90PAR38/SP/120	120	15	5.32	4.76	12°	Spot	1270	2500	844366030482
90	PAR38	E26	3049	90PAR38/FL/120	120	15	5.32	4.76	30°	Flood	1270	2500	844366030499
90	PAR38	E26	3050	90PAR38/WFL/120	120	15	5.32	4.76	50°	Wide Flood	1270	2500	844366030505
90	PAR38	E26	3079	*90PAR38/NSP/130	130	15	5.32	4.76	9°	Narrow Spot	1270	2500	844366030796
				@ 120 volts approximate 79 watts, 1000 lumens, 5000 hours									
90	PAR38	E26	3051	90PAR38/SP/130	130	15	5.32	4.76	12°	Spot	1270	2500	844366030512
				@ 120 volts approximate 79 watts, 1000 lumens, 5000 hours									
90	PAR38	E26	3052	90PAR38/FL/130	130	15	5.32	4.76	30°	Flood	1270	2500	844366030529
				@ 120 volts approximate 79 watts, 1000 lumens, 5000 hours									
90	PAR38	E26	3053	90PAR38/WFL/130	130	15	5.32	4.76	50°	Wide Flood	1270	2500	844366030536
				@ 120 volts approximate 79 watts, 1000 lumens, 5000 hours									
100	PAR38	E26	3054	100PAR38/SP/120	120	15	5.32	4.76	12°	Spot	1500	2500	844366030543
100	PAR38	E26	3055	100PAR38/FL/120	120	15	5.32	4.76	30°	Flood	1500	2500	844366030550
100	PAR38	E26	3056	100PAR38/WFL/120	120	15	5.32	4.76	50°	Wide Flood	1500	2500	844366030567
100	PAR38	E26	3057	100PAR38/SP/130	130	15	5.32	4.76	12°	Spot	1500	2500	844366030574
				@ 120 volts approximate 88 watts, 1200 lumens, 5000 hours									
100	PAR38	E26	3058	100PAR38/FL/130	130	15	5.32	4.76	30°	Flood	1500	2500	844366030581
				@ 120 volts approximate 88 watts, 1200 lumens, 5000 hours									
100	PAR38	E26	3059	100PAR38/WFL/130	130	15	5.32	4.76	50°	Wide Flood	1500	2500	844366030598
				@ 120 volts approximate 88 watts, 1200 lumens, 5000 hours									

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Product Information							Physical Information		Photometric Characteristics						
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	CBCP (cd)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	Color Temp (K)	UPC
<b>PAR38 Series - Medium Screw Base</b>															
100	PAR38	E26	3054	100PAR38/SP/120	120	15	5.32	4.76	-	12°	Spot	1500	2500		844366030543
100	PAR38	E26	3055	100PAR38/FL/120	120	15	5.32	4.76	-	30°	Flood	1500	2500		844366030550
100	PAR38	E26	3056	100PAR38/WFL/120	120	15	5.32	4.76	-	50°	Wide Flood	1500	2500		844366030567
100	PAR38	E26	3057	100PAR38/SP/130	130	15	5.32	4.76	-	12°	Spot	1500	2500		844366030574
				@ 120 volts approximate 88 watts, 1200 lumens, 5000 hours					-						
100	PAR38	E26	3058	100PAR38/FL/130	130	15	5.32	4.76	-	30°	Flood	1500	2500		844366030581
				@ 120 volts approximate 88 watts, 1200 lumens, 5000 hours					-						
100	PAR38	E26	3059	100PAR38/WFL/130	130	15	5.32	4.76	-	50°	Wide Flood	1500	2500		844366030598
				@ 120 volts approximate 88 watts, 1200 lumens, 5000 hours					-						

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Product Information							Physical Information		Photometric Characteristics						
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	CBCP (cd)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	Color Temp (K)	UPC
38	PAR38	E26	3498	38PAR20/ECO/SP/120	120	15	2.5	3.30	2100	10°	Spot	520	1500	2800	844366034985
38	PAR38	E26	3499	38PAR20/ECO/FL/120	120	15	2.5	3.30	1000	40°	Flood	520	1500	2800	844366034992
38	PAR38	E26	3500	38PAR30/ECO/SP/120	120	15	3.7	3.60	2100	10°	Spot	520	1500	2800	844366035005
38	PAR38	E26	3501	38PAR30/ECO/FL/120	120	15	3.7	3.60	1000	40°	Flood	520	1500	2800	844366035012
55	PAR38	E26	3502	55PAR30/ECO/SP/120	120	15	3.7	3.60	9000	10°	Spot	960	1000	2900	844366035029
55	PAR38	E26	3503	55PAR30/ECO/FL/120	120	15	3.7	3.60	1200	40°	Flood	960	1000	2900	844366035036
38	PAR38	E26	3504	38PAR30L/ECO/SP/120	120	15	3.74	4.50	2000	10°	Spot	520	1500	2800	844366035043
38	PAR38	E26	3505	38PAR30L/ECO/FL/120	120	15	3.74	4.50	1000	40°	Flood	520	1500	2800	844366035050
55	PAR38	E26	3506	55PAR30L/ECO/SP/120	120	15	3.74	4.50	9000	10°	Spot	960	1000	2900	844366035067
55	PAR38	E26	3507	55PAR30L/ECO/FL/120	120	15	3.74	4.50	1200	40°	Flood	960	1000	2900	844366035074
38	PAR38	E26	3508	38PAR38/ECO/SP/120	120	15	4.76	5.32	2000	12°	Spot	520	1500	2800	844366035081
38	PAR38	E26	3509	38PAR38/ECO/FL/120	120	15	4.76	5.32	1000	30°	Flood	520	1500	2800	844366035098
60	PAR38	E26	3510	60PAR38/ECO/SP/120	120	15	4.76	5.32	9000	12°	Spot	1080	1000	2900	844366035104
60	PAR38	E26	3511	60PAR38/ECO/FL/120	120	15	4.76	5.32	1200	30°	Flood	1080	1000	2900	844366035111
70	PAR38	E26	3512	70PAR38/ECO/SP/120	120	15	4.76	5.32	10000	12°	Spot	1310	1000	2950	844366035128
70	PAR38	E26	3513	70PAR38/ECO/FL/120	120	15	4.76	5.32	2000	30°	Flood	1310	1000	2950	844366035135

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Product Information							Physical Information		Photometric Characteristics						
Watts	Bulb	Base	Item#	Description	Voltage (V)	Case Qty.	Dia (in)	MOL (in)	CBCP (cd)	Beam Angle	Spread	Initial Lumens (lm)	Avg. Life (Hrs)	Color Temp (K)	UPC
42	PAR38	E26	3524	42PAR20/IRH/SP/120	120	15	2.5	3.30	3600	10°	Spot	620	3000	2750	844366035241
42	PAR38	E26	3525	42PAR20/IRH/FL/120	120	15	2.5	3.30	1200	35°	Flood	620	3000	2750	844366035258
42	PAR38	E26	3514	42PAR30/IRH/SP/120	120	15	3.7	3.60	3600	10°	Spot	700	3000	2800	844366035142
42	PAR38	E26	3515	42PAR30/IRH/FL/120	120	15	3.7	3.60	1100	35°	Flood	700	3000	2800	844366035159
53	PAR38	E26	3516	53PAR30/IRH/SP/120	120	15	3.7	3.60	11000	10°	Spot	920	3000	2850	844366035166
53	PAR38	E26	3517	53PAR30/IRH/FL/120	120	15	3.7	3.60	1200	35°	Flood	920	3000	2850	844366035173
42	PAR38	E26	3518	42PAR30L/IRH/SP/120	120	15	3.74	4.50	3600	10°	Spot	700	3000	2800	844366035180
42	PAR38	E26	3519	42PAR30L/IRH/FL/120	120	15	3.74	4.50	1100	35°	Flood	700	3000	2800	844366035197
53	PAR38	E26	3520	53PAR30L/IRH/SP/120	120	15	3.74	4.50	11000	10°	Spot	920	3000	2850	844366035203
53	PAR38	E26	3521	53PAR30L/IRH/FL/120	120	15	3.74	4.50	1200	35°	Flood	920	3000	2850	844366035210
70	PAR38	E26	3522	70PAR38/IRH/SP/120	120	15	4.76	5.32	18000	10°	Spot	1310	3000	2850	844366035227
70	PAR38	E26	3523	70PAR38/IRH/FL/120	120	15	4.76	5.32	1500	35°	Flood	1310	3000	2850	844366035234

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