

**DOE IMPACTED LAMP LIST
WITH LED REPLACEMENTS**

US Department Of Energy - General Service Lamp Legislation

Implementation phase effective: - Starting 1/1/2023 (For Manufactures/Importers)
- Starting 7/1/2023 (For Retailers/Distributors)

A-Type

GENERAL SERVICE LAMPS					SUGGESTED LED REPLACEMENT				
SKU	Description	Lamp Shape	Watt	Lumens	Alt SKU	Description	Lamp Shape	Watt	Lumens
4224	CF9ET2/SP/841	T2	9	540	4587	LED9A19/EC/81L/940	A19	9	810
4225	CF9ET2/SP/850	T2	9	540	4588	LED9A19/EC/81L/950	A19	9	810
4400	CF18ET2/SP/850	T2	18	1200	4529	LED12A19/110L/950	A19	12	1100
4399	CF18ET2/SP/841	T2	18	1200	4533	LED12A19/110L/940	A19	12	1100
4325	CF20ET2/SP/27K	T2	20	1300	4514	LED17A21/160L/927	A21	17	1600
4327	CF20ET2/SP/850	T2	20	1300	4531	LED17A21/160L/950	A21	17	1600
4257	CF15ET4DIM/SP/SW	T4	15	900	4534	LED9A19/EC/81L/927	A19	9	810
4260	CF23ET4DIM/SP/SW	T4	23	1600	4514	LED17A21/160L/927	A21	17	1600

Exempt: Latest DOE Standards

CFLs A-type that are 45lm/W or more are exempt

Globe

GENERAL SERVICE LAMPS					SUGGESTED LED REPLACEMENT				
SKU	Description	Lamp Shape	Watt	Lumens	Alt SKU	Description	Lamp Shape	Watt	Lumens
4251	CF9G25/SW	G	9	500	5814	LED6G25/45L/27K	G	6	450

Exempt: Latest DOE Standards

G shape lamps that are 45lm/W or more are exempt

MR16

(note: >800 lumens are exempt)

GENERAL SERVICE LAMPS					SUGGESTED LED REPLACEMENT				
SKU	Description	Lamp Shape	Watt	Lumens	Alt SKU	Description	Lamp Shape	Watt	Lumens
3216	MR16-FMV	MR16	35	2300	4565	LED6MR16/50L/FL/830	MR16	6	500
3226	MR16/BAB/WC	MR16	20	600	4565	LED6MR16/50L/FL/830	MR16	6	500
3227	MR16-FMT/WC	MR16	35	6000	4565	LED6MR16/50L/FL/830	MR16	6	500
3262	MR16X-LIFE/ESX	MR16	20	3500	4565	LED6MR16/50L/FL/830	MR16	6	500
3257	MR16X-LIFE/BBF	MR16	20	870	4565	LED6MR16/50L/FL/830	MR16	6	500
3258	MR16X-LIFE/BAB	MR16	20	510	4565	LED6MR16/50L/FL/830	MR16	6	500
3259	MR16X-LIFE/FMT	MR16	35	6000	4565	LED6MR16/50L/FL/830	MR16	6	500
3260	MR16X-LIFE/FMV	MR16	35	2000	4565	LED6MR16/50L/FL/830	MR16	6	500
3261	MR16X-LIFE/FMW	MR16	35	1200	4565	LED6MR16/50L/FL/830	MR16	6	500
3240	MR16X-LIFE/ESX/WC	MR16	20	3500	4565	LED6MR16/50L/FL/830	MR16	6	500
3242	MR16X-LIFE/BAB/WC	MR16	20	510	4565	LED6MR16/50L/FL/830	MR16	6	500
3243	MR16X-LIFE/FMT/WC	MR16	35	6000	4565	LED6MR16/50L/FL/830	MR16	6	500
3244	MR16X-LIFE/FMV/WC	MR16	35	2000	4565	LED6MR16/50L/FL/830	MR16	6	500
3245	MR16X-LIFE/FMW/WC	MR16	35	1200	4565	LED6MR16/50L/FL/830	MR16	6	500
3251	20MR16S-LIFE/BAB/FL/WC	MR16	20	360	4565	LED6MR16/50L/FL/830	MR16	6	500
3252	35MR16S-LIFE/FMW/FL/WC	MR16	35	900	4565	LED6MR16/50L/FL/830	MR16	6	500
3298	20MR16/IR/SP10/WC	MR16	20	6000	4565	LED6MR16/50L/FL/830	MR16	6	500
3123	35MR16/IR/NFL25/WC	MR16	35	4400	4565	LED6MR16/50L/FL/830	MR16	6	500

Exempt: Latest DOE Standards

MR shape lamps that have a first number symbol equal to 16, operate 12V, and have a lumen output > 800lm.

3233	MR16-EYF/WC	MR16	75	13000	Exempt
3265	MR16-EYJ/WC	MR16	75	4800	
3235	MR16X-LIFE/EXT	MR16	50	11000	
3237	MR16X-LIFE/EXN	MR16	50	1580	
3239	MR16X-LIFE/EYC	MR16	75	2200	
3246	MR16X-LIFE/EXT/WC	MR16	50	11000	
3247	MR16X-LIFE/EXZ/WC	MR16	50	3000	
3248	MR16X-LIFE/EXN/WC	MR16	50	1580	
3249	MR16X-LIFE/EYF/WC	MR16	75	12000	
3250	MR16X-LIFE/EYC/WC	MR16	75	2200	
3253	50MR16S-LIFE/EXN/FL/WC	MR16	50	1300	

PAR & JDR Lamps

GENERAL SERVICE LAMPS					SUGGESTED LED REPLACEMENT				
SKU	Description	Lamp Shape	Watt	Lumens	Alt SKU	Description	Lamp Shape	Watt	Lumens
4241	CF11PAR20/SW	PAR20	11	380	5924	LED8PAR20/50L/FL/930	PAR20	8	500
4242	CF11PAR20/841	PAR20	11	380	N/A				
4246	CF15PAR30/850	PAR30	15	660	5927	LED10PAR30/80L/FL/950	PAR30	10	800

3018	60PAR30/SP/120	PAR30	60	860	5926	LED10PAR30/80L/FL/930	PAR30	10	800
3057	100PAR38/SP/130	PAR38	100	1500	5930	LED15PAR38/OD/120L/FL/930	PAR38	15	1200
3524	42PAR20/IRH/SP/120	PAR20	42	620	5924	LED8PAR20/50L/FL/930	PAR20	8	500
3514	42PAR30/IRH/SP/120	PAR30	42	700	5926	LED10PAR30/80L/FL/930	PAR30	10	800
3515	42PAR30/IRH/FL/120	PAR30	42	700	5926	LED10PAR30/80L/FL/930	PAR30	10	800
3518	42PAR30L/IRH/SP/120	PAR30L	42	700	5928	LED10PAR30L/OD/80L/FL/930	PAR30L	10	800
3519	42PAR30L/IRH/FL/120	PAR30L	42	700	5928	LED10PAR30L/OD/80L/FL/930	PAR30L	10	800
3516	53PAR30/IRH/SP/120	PAR30	53	920	5926	LED10PAR30/80L/FL/930	PAR30	10	800
3517	53PAR30/IRH/FL/120	PAR30	53	920	5926	LED10PAR30/80L/FL/930	PAR30	10	800
3520	53PAR30L/IRH/SP/120	PAR30L	53	920	5928	LED10PAR30L/OD/80L/FL/930	PAR30L	10	800
3521	53PAR30L/IRH/FL/120	PAR30L	53	920	5928	LED10PAR30L/OD/80L/FL/930	PAR30L	10	800
3522	70PAR38/IRH/SP/120	PAR38	70	1310	5930	LED15PAR38/OD/120L/FL/930	PAR38	15	1200
3474	JDR50/E26/WFL50	E26	50	1000	N/A				
3475	JDR50/E26/WFL50/130	E26	50	1000					
3476	JDR75/E26/WFL50	E26	75	1220					
3477	JDR75/E26/WFL50/130	E26	75	1220					
3454	JD35/CL/E11 120V	E11	35	500					
3469	JD35/CL/E11 130V	E11	35	500					
3455	JD75/CL/E11 120V	E11	75	1100					
3470	JD75/CL/E11 130V	E11	75	1100					
3456	JD100/CL/E11 120V	E11	100	1600					
3471	JD100/CL/E11 130V	E11	100	1600					
3472	JD150/CL/E11 130V	E11	150	2700					
3458	JD250/CL/E11 120V	E11	250	5000					
3473	JD250/CL/E11 130V	E11	250	5000					

Exempt: Latest DOE Standards

General Service Lamps do not include: J, JC, JCD, JCS, JCV, JCX, JD, JS, and JT shape lamps that do not have Edison screw bases.

3462	JDR35/GU10/NFL25	GU10	35	320	Exempt				
3480	JDR35/GU10/NFL25/130	GU10	35	320					
3463	JDR50/GU10/NFL25	GU10	50	2000					
3481	JDR50/GU10/NFL25/130	GU10	50	2000					
3464	JDR50/GU10/WFL50	GU10	50	2000					
3482	JDR50/GU10/WFL50/130	GU10	50	2000					
3420	JCDR35/G5.3/FL38	GU5.3	35	580					
3421	JCDR50/G5.3/FL38	GU5.3	50	980					

Decorative

GENERAL SERVICE LAMPS					SUGGESTED LED REPLACEMENT				
SKU	Description	Lamp Shape	Watt	Lumens	Alt SKU	Description	Lamp Shape	Watt	Lumens
3454	JD35/CL/E11 120V	JD	35	500	N/A				
3469	JD35/CL/E11 130V	JD	35	500					
3455	JD75/CL/E11 120V	JD	75	1100					
3470	JD75/CL/E11 130V	JD	75	1100					
3456	JD100/CL/E11 120V	JD	100	1600					
3471	JD100/CL/E11 130V	JD	100	1600					
3472	JD150/CL/E11 130V	JD	150	2700					
3458	JD250/CL/E11 120V	JD	250	5000					
3473	JD250/CL/E11 130V	JD	250	5000					

Exempt: Latest DOE Standards

General Service Lamps do not include: J, JC, JCD, JCS, JCV, JCX, JD, JS, and JT shape lamps that do not have Edison screw bases.

3465	JD75/CL/BA15d 130V	JD	75	1100	Exempt				
3452	JD150/CL/BA15d 120V	JD	150	2700					
3453	JD250/CL/BA15d 120V	JD	250	5000					
3468	JD250/CL/BA15d 130V	JD	250	5000					
3350	J120V-100/CL/SHORT	J double ended	100	1600	Exempt				
3351	J120V-150/CL/SHORT	J double ended	150	2400					
3362	J130V-150/CL/SHORT	J double ended	150	2400					
3352	J120V-200/CL/SHORT	J double ended	200	3400					
3363	J130V-200/CL/SHORT	J double ended	200	3400					
3353	J120V-250/CL/SHORT	J double ended	250	4500					
3364	J130V-250/CL/SHORT	J double ended	250	4500					
3354	J120V-100/CL/LONG	J double ended	100	1600					
3355	J120V-150/CL/LONG	J double ended	150	2400					
3366	J130V-150/CL/LONG	J double ended	150	2400					
3356	J120V-200/CL/LONG	J double ended	200	3400					
3367	J130V-200/CL/LONG	J double ended	200	3400					

3357	J120V-300/CL/LONG	J double ended	300	5950		
3368	J130V-300/CL/LONG	J double ended	300	5950		
3358	J120V-500/CL/LONG	J double ended	500	10500		
3369	J130V-500/CL/LONG	J double ended	500	10500		
3359	J130V-1500/CL	J double ended	1500	33000		
3300	JC5/CL/G4	JC bi-pin	5	80		
3301	JC10/CL/G4	JC bi-pin	10	160		
3302	JC20/CL/G4	JC bi-pin	20	350		
3303	JC20/CL/G5.3	JC bi-pin	20	350		
3309	JC20/CL/G6.35	JC bi-pin	20	350		
3304	JC35/CL/G5.3	JC bi-pin	35	595	Exempt	
3305	JC35/CL/G6.35	JC bi-pin	35	595		
3306	JC50/CL/G6.35	JC bi-pin	50	900		
3307	JC75/CL/G6.35	JC bi-pin	75	1350		
3308	JC100/CL/G6.35	JC bi-pin	100	2000		
5112	XJC5/CL/G4/12V	JC bi-pin	5	45		
5114	XJC10/CL/G4/12V	JC bi-pin	10	100		
5116	XJC15/CL/G4/12V	JC bi-pin	15	150		
5118	XJC20/CL/G4/12V	JC bi-pin	20	200		
5121	XJC35/FR/GY6.35/12V	JC bi-pin	35	420		
5125	XJC50/FR/GY6.35/12V	JC bi-pin	50	600	Exempt	
5113	XJC5/CL/G4/24V	JC bi-pin	5	45		
5115	XJC10/CL/G4/24V	JC bi-pin	10	100		
5117	XJC15/CL/G4/24V	JC bi-pin	15	150		
5123	XJC35/FR/GY6.35/24V	JC bi-pin	35	420		
5127	XJC50/FR/GY6.35/24V	JC bi-pin	50	600		
3400	JCD20/CL/G8/120	G8	20	240		
3403	JCD20/CL/G8/130	G8	20	240		
3401	JCD20/CL/G8S/120	G8	20	240		
3404	JCD20/CL/G8S/130	G8	20	240		
3402	JCD20/FR/G8S/120	G8	20	240		
3407	JCD25/CL/G8/130	G8	25	240		
3408	JCD35/CL/G8/120	G8	35	550		
3409	JCD35/CL/G8/130	G8	35	550		
3410	JCD50/CL/G8/120	G8	50	950		
3411	JCD50/CL/G8/130	G8	50	950	Exempt	
3414	JCD25/CL/G9/120	G9	25	240		
3422	JCD25/CL/G9/130	G9	25	240		
3415	JCD35/CL/G9/120	G9	35	550		
3423	JCD35/CL/G9/130	G9	35	550		
3416	JCD40/CL/G9/120	G9	40	600		
3417	JCD50/CL/G9/120	G9	50	950		
3418	JCD60/CL/G9/120	G9	60	1150		
3419	JCD75/CL/G9/120	G9	75	1300		
3425	JCD75/CL/G9/130	G9	75	1300		
5100	XFT03/T3.25/CL/12	Festoon	3	25		
5102	XFT05/T3.25/CL/12	Festoon	5	50		
5105	XFT10/T3.25/FR/12	Festoon	10	120		
5106	XFT03/T3.25/CL/24	Festoon	3	25	Exempt	
5109	XFT05/T3.25/FR/24	Festoon	5	50		
5110	XFT10/T3.25/CL/24	Festoon	10	120		