



DAMAR[®]

LIGHTING THE WORLD
HALOGEN LAMPS

Safe-Shield[®]

- Shatter resistant coating helps to contain broken glass.
- Protective coating is designed to protect against thermal shock.
- Available in most shapes and wattages.



Standard Halogen

- All PAR shapes available: PAR14 through PAR4.
- Standard compact reflectors: MR8, MR11 and MR16.
- Also a wide variety of tubular bulbs.



Black Back

- Black Back prevents unnecessary and interfering light from escaping from behind the reflector.
- Ideal for high end applications with demanding design requirements.



Performa (MR16)

- Available in 20 watt to 50 watt bulbs.
- 4,000 average life hours.
- Ideal for hard to reach MR16 applications.





DAMAR®

LIGHTING THE WORLD

HALOGEN LAMPS

BASE IDENTIFICATION



GU4, GY4, GZ4,
GU5.3, GX5.3



G4, GY6.35,
GU7.9, GY7.9, G8



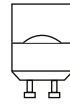
G5.3 - 4.8



G9



GU7



GU10



SC BAYONET
BA15S



DC BAYONET
BA15D



MINI-SCEW
E10



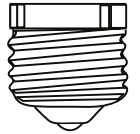
MINI-CAND
E11



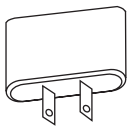
E12, E14, E17



MED SCREW
E26, E27



MOGUL SCREW
E39



EXT MOG END
PRONG GX16D



SCREW TERMINAL



COMBO TERMINAL



G53



RSC
R7S



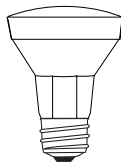
PIN BLADE

LAMP FINDER

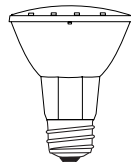
The lamp drawings listed here are not to scale. To determine the bulb diameter in inches, multiply the bulb number by one-eighth. For example Par16 means approximately 16/8" or 2" in diameter.



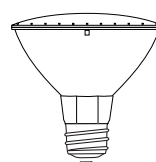
PAR14



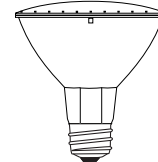
PAR16



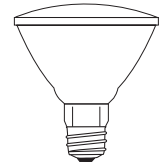
PAR20



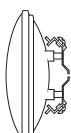
PAR30 SN



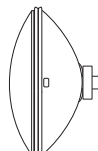
PAR30 LN



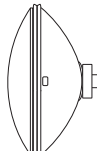
PAR38



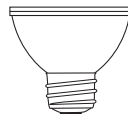
PAR36



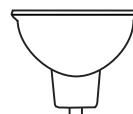
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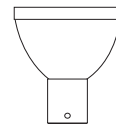
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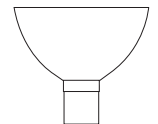
HR16



MR



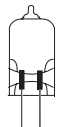
ALR12



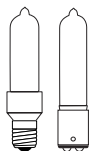
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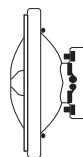
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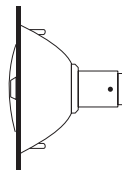
JCD



JD



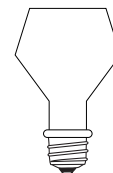
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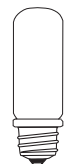
AR70



BT15



HTB19



JTT



DAMAR[®]

LIGHTING THE WORLD

TUNGSTEN HALOGEN

KEY TO HEADINGS

The reference material in these headings may help you in confirming tungsten halogen lamp specifications and in ordering products. Lamps are grouped by product line, then into groups according to wattage, bulb shape and size, and base. The exception to this rule may occur with specialty items. For assistance, please contact your Damar representative.

Watt:

Energy expended. To estimate energy consumption (kw) multiply watts x hours of use and divide by 1000.

Beam/Notes/Color:

The total angle of a reflected beam (in degrees) to the point where the intensity falls to 50 percent of maximum/ Additional important information/ The physical appearance of the lamp.

Base:

The base type.

Item No:

The Damar Identification code

Volt:

Bulb electrical specs. are based on operating the bulb at the rated voltage.

Avg Life Hours:

Rated average life in hours.

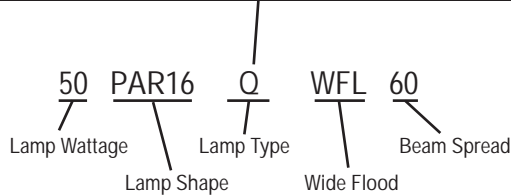
Master Carton Label:

Number of units per case

Description:

The industry identification code

Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN PAR LAMPS							
PAR14 (1.75" DIA) SHAPE							
35	E26	20320B	35PAR14QFL/50	120	2500	Flood	6
PAR16 (2" DIA) SHAPE							
45	E26	20940B	45PAR16Q/SEAL/NFL27	120	2500	Narrow Flood	15
		28342A	45PAR16Q/SEAL/NFL27	130	2500	Narrow Flood	15
50	E26	02916A	50PAR16Q/SEAL/WFL60	130	2000	Wide Flood	15





PAR14

PAR16

PAR20

Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN PAR LAMPS							
PAR14 (1.75" DIA) SHAPE							
35	E26	20320B	35PAR14QFL/50	120	2500	Flood	6
PAR16 (2" DIA) SHAPE							
45	E26	20940B	45PAR16Q/SEAL/NFL27	120	2500	Narrow Flood	15
		28342A	45PAR16Q/SEAL/NFL27	130	2500	Narrow Flood	15
50	E26	28343A	50PAR16Q/SEAL/NFL30	130	2500	Narrow Flood	15
		02916A	50PAR16Q/SEAL/WFL60	130	2000	Wide Flood	15
		02916D	50PAR16Q/SEAL/WFL60/GREEN	130	2000	Wide Flood, Green	15
		02916C	50PAR16Q/SEAL/WFL60/RED	130	2000	Wide Flood, Red	15
60	E26	02459E	60PAR16Q/SEAL/NSP10	120	2000	Narrow Spot	15
		26076A	60PAR16Q/SEAL/NSP10	130	2000	Narrow Spot	15
		02459F	60PAR16Q/SEAL/NFL30	120	2000	Narrow Flood	15
		26144A	60PAR16Q/SEAL/NFL30	130	2000	Narrow Flood	15
75	E26	00676A	75PAR16Q/SEAL/NSP10	120	2000	Narrow Spot	15
		00676B	75PAR16Q/SEAL/NSP10	130	2000	Narrow Spot	15
		00679A	75PAR16Q/SEAL/NFL30	120	2000	Narrow Flood	15
		00679B	75PAR16Q/SEAL/NFL30	130	2000	Narrow Flood	15
PAR20 (2.5" DIA) SHAPE							
35	E26	27911A	35PAR20QNSP/10	120	2500	Narrow Spot	15
		06048A	35PAR20QNSP/10	130	2500	Narrow Spot	15
		05587C	35PAR20QNFL/30	120	2500	Narrow Flood	15
		06152D	35PAR20QNFL/30	130	2500	Narrow Flood	15
		06152E	35PAR20QNFL/SS	130	2500	Narrow Flood, Safe-Shield® Coated	15
		06152C	35PAR20QWFL/40	120	2500	Wide Flood	15
		06152F	35PAR20QWFL/40	130	2500	Wide Flood	15
50	E26	05779D	50PAR20QNSP/10	120	2500	Narrow Spot	15
		02344A	50PAR20QNSP/10	130	2500	Narrow Spot	15
		01180A	50PAR20QNSP/SS	130	2500	Narrow Spot, Safe-Shield® Coated	15
		02344C	50PAR20QNSP/BLUE	130	2500	Narrow Spot, Blue	15
		24180A	50PAR20QNSP/RED	130	2500	Narrow Spot, Red	15
		02343H	50PAR20QNFL/30	120	2500	Narrow Flood	15
		02343A	50PAR20QNFL/30	130	2500	Narrow Flood	15
		01820A	50PAR20QNFL/SS	130	2500	Narrow Flood, Safe-Shield® Coated	15
		25868A	50PAR20QNFL/AMBER	130	2500	Narrow Flood, Amber	15
		02343F	50PAR20QNFL/BLUE	130	2500	Narrow Flood, Blue	15
		25871A	50PAR20QNFL/BLUE-WHITE	130	2500	Narrow Flood, Blue-White	15
		25867A	50PAR20QNFL/GREEN	130	2500	Narrow Flood, Green	15
		25869A	50PAR20QNFL/PINK	130	2500	Narrow Flood, Pink	15
		25872A	50PAR20QNFL/PURPLE	130	2500	Narrow Flood, Purple	15
		05359D	50PAR20QNFL/RED	130	2500	Narrow Flood, Red	15
		25870A	50PAR20QNFL/YELLOW	130	2500	Narrow Flood, Yellow	15
		24757B	50PAR20QWFL/40	120	2500	Wide Flood	15
	GU10	02343I	Q50PAR20/MFL23/GU10/CG	130	2000	Medium Flood, Twist Lock	10
		02343G	Q50PAR20/WFL50/GU10/CG	130	2000	Wide Flood, Twist Lock	10

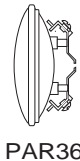


PAR30SN



PAR30LN

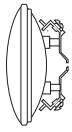
Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN PAR LAMPS (Cont'd)							
PAR30 (3.75" DIA) SHAPE - SHORT NECK							
50	E26	06249C	50PAR30QNSP/SN/10	120	2500	Narrow Spot	15
		01840A	50PAR30QNSP/SN/10	130	2500	Narrow Spot	15
		06290C	50PAR30QNFL/SN/30	120	2500	Narrow Flood	15
		02346A	50PAR30QNFL/SN/30	130	2500	Narrow Flood	15
		02346B	50PAR30QNFL/SN/30/SS	130	2500	Narrow Flood, Safe-Shield® Coated	15
		09659C	50PAR30QFL/SN/40	120	2500	Flood	15
		28678A	50PAR30QFL/SN/40/SS	120	2500	Flood, Safe-Shield® Coated	15
		02345A	50PAR30QFL/SN/40	130	2500	Flood	15
		03479A	50PAR30QFL/SN/40/SS	130	2500	Flood, Safe-Shield® Coated	15
		25852A	50PAR30QFL/SN/AMBER	130	2500	Flood, Amber	15
		25850A	50PAR30QFL/SN/BLUE	130	2500	Flood, Blue	15
		25855A	50PAR30QFL/SN/BLUE-WHITE	130	2500	Flood, Blue-White	15
		25851A	50PAR30QFL/SN/GREEN	130	2500	Flood, Green	15
		25853A	50PAR30QFL/SN/PINK	130	2500	Flood, Pink	15
		25856A	50PAR30QFL/SN/PURPLE	130	2500	Flood, Purple	15
		25854A	50PAR30QFL/SN/YELLOW	130	2500	Flood, Yellow	15
60	E26	24494C	60PAR30QNSP/SN/10	120	2500	Narrow Spot	15
		24494D	60PAR30QNSP/SN/PINK	120	2500	Narrow Spot, Pink	15
		24494B	60PAR30QNFL/SN/25	120	2500	Narrow Flood	15
75	E26	07597C	75PAR30QNSP/SN/10	120	2500	Narrow Spot	15
		03753A	75PAR30QNSP/SN/10	130	2500	Narrow Spot	15
		03753B	75PAR30QNSP/SN/SS	130	2500	Narrow Spot, Safe-Shield® Coated	15
		09660C	75PAR30QNFL/SN/25	120	2500	Narrow Flood	15
		03754A	75PAR30QNFL/SN/25	130	2500	Narrow Flood	15
		00887A	75PAR30QNFL/SN/SS	130	2500	Narrow Flood, Safe-Shield® Coated	15
		02347G	75PAR30QFL/SN/40	120	2500	Flood	15
		02347A	75PAR30QFL/SN/40	130	2500	Flood	15
		02347H	75PAR30QFL/SN/40/5	130	2500	Flood, Frost	15
		23348A	75PAR30QFL/SN/SS	130	2500	Flood, Safe-Shield® Coated	15
		25862A	75PAR30QFL/SN/AMBER	130	2500	Flood, Amber	15
		25861A	75PAR30QFL/SN/BLUE	130	2500	Flood, Blue	15
		25865A	75PAR30QFL/SN/BLUE-WHITE	130	2500	Flood, Blue-White	15
		02347F	75PAR30QFL/SN/GREEN	130	2500	Flood, Green	15
		25863A	75PAR30QFL/SN/PINK	130	2500	Flood, Pink	15
		25866A	75PAR30QFL/SN/PURPLE	130	2500	Flood, Purple	15
		02347C	75PAR30QFL/SN/RED	130	2500	Flood, Red	15
		25864A	75PAR30QFL/SN/YELLOW	130	2500	Flood, Yellow	15
PAR30 (3.75" DIA) SHAPE - LONG NECK							
35	E26	06748C	35PAR30QNSP/LN/10	120	2500	Narrow Spot	15
		20013B	35PAR30QWFL/LN/50	120	2500	Wide Flood	15
50	E26	23597A	50PAR30QNSP/LN/10	120	2500	Narrow Spot	15
		02905A	50PAR30QNSP/LN/10	130	2500	Narrow Spot	15
		23596A	50PAR30QNFL/LN/30	120	2500	Narrow Flood	15
		02716C	50PAR30QNFL/LN/30	130	2500	Narrow Flood	15



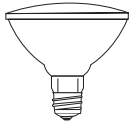
PAR30LN

PAR36

Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN PAR LAMPS (Cont'd)							
PAR30 (3.75" DIA) SHAPE - LONG NECK (Cont'd)							
50	E26	02716G	50PAR30QNFL/LN/30/SS	130	2500	Narrow Flood, Safe-Shield® Coated	15
		02716H	50PAR30QFL/LN/40	120	2500	Flood	15
		02716B	50PAR30QFL/LN/40	130	2500	Flood	15
		22577B	50PAR30QWFL/LN/50	120	2500	Wide Flood	15
		22577C	50PAR30QWFL/LN/50	130	2500	Wide Flood	15
		25844A	50PAR30QFL/LN/AMBER	130	2500	Flood, Amber	15
		02716E	50PAR30QFL/LN/BLUE	130	2500	Flood, Blue	15
		25847A	50PAR30QFL/LN/BLUE-WHITE	130	2500	Flood, Blue-White	15
		25843A	50PAR30QFL/LN/GREEN	130	2500	Flood, Green	15
		25845A	50PAR30QFL/LN/PINK	130	2500	Flood, Pink	15
		25848A	50PAR30QFL/LN/PURPLE	130	2500	Flood, Purple	15
		02716F	50PAR30QFL/LN/RED	130	2500	Flood, Red	15
		25846A	50PAR30QFL/LN/YELLOW	130	2500	Flood, Yellow	15
75	E26	23599A	75PAR30QNSP/LN/10	120	2500	Narrow Spot	15
		02905B	75PAR30QNSP/LN/10	130	2500	Narrow Spot	15
		22174A	75PAR30QNSP/LN/10/SS	130	2500	Narrow Spot, Safe-Shield® Coated	15
		02905G	75PAR30QNSP/LN/AMBER	130	2500	Narrow Spot, Amber	15
		02905F	75PAR30QNSP/LN/GREEN	130	2500	Narrow Spot, Green	15
		23598A	75PAR30QNFL/LN/25	120	2500	Narrow Flood	15
		02892B	75PAR30QNFL/LN/25	130	2500	Narrow Flood	15
		03754B	75PAR30QNFL/LN/25/SS	130	2500	Narrow Flood, Safe-Shield® Coated	15
		02892F	75PAR30QFL/LN/40	120	2500	Flood	15
		02892A	75PAR30QFL/LN/40	130	2500	Flood	15
		02892G	75PAR30QFL/LN/40/5	130	2500	Flood, Frost Face	15
		20369A	75PAR30QFL/LN/40/SS	130	2500	Flood, Safe-Shield® Coated	15
		24474C	75PAR30QFL/LN/AMBER	130	2500	Flood, Amber	15
		24474A	75PAR30QFL/LN/BLUE	130	2500	Flood, Blue	15
		25859A	75PAR30QFL/LN/BLUE-WHITE	130	2500	Flood, Blue-White	15
		23006A	75PAR30QFL/LN/GREEN	130	2500	Flood, Green	15
		25857A	75PAR30QFL/LN/PINK	130	2500	Flood, Pink	15
		25860A	75PAR30QFL/LN/PURPLE	130	2500	Flood, Purple	15
		24474B	75PAR30QFL/LN/RED	130	2500	Flood, Red	15
		25858A	75PAR30QFL/LN/YELLOW	130	2500	Flood, Yellow	15
		07597G	75PAR30QWFL/LN/50	120	2500	Wide Flood	15
		02221C	75PAR30QWFL/LN/50	130	2500	Wide Flood	15
		23996A	75PAR30QWFL/LN/60	130	2500	Wide Flood	15
PAR36 (4.5" DIA) SHAPE							
35	Combo	22512B	35PAR36QVNSP/5	12	2000	Very Narrow Spot	12
		22513B	35PAR36QNSP/8	12	2000	Narrow Spot	12
		06289G	35PAR36QFL/30	12	2000	Flood	12
36	Combo	05664B	36PAR36QVNSP/5	12	2000	Very Narrow Spot	12
		00857B	36PAR36QNSP/13	12	2000	Narrow Spot	12
		06289F	36PAR36QWFL/32	12	2000	Wide Flood	12
		06289I	36PAR36QWFL/32/BLUE	12	2000	Wide Flood, Blue	12



PAR36

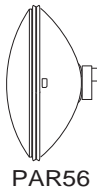


PAR 38

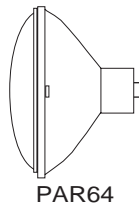
Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN PAR LAMPS (Cont'd)							
PAR36 (4.5" DIA) SHAPE (Cont'd)							
36	Combo	06289H	36PAR36QVWFL/55	12	2000	Very Wide Flood	12
PAR38 (4.75" DIA) SHAPE							
45	E26	24499A	45PAR38QSP/10	120	2500	Spot	12
		03750A	45PAR38QSP/10	130	2500	Spot	12
		21032A	45PAR38QFL/33	120	2500	Flood	12
		06603B	45PAR38QFL/33	130	2500	Flood	12
		06603C	45PAR38QFL/SS	130	2500	Flood, Safe-Shield® Coated	12
		25803A	45PAR38QFL/AMBER	130	2500	Flood, Amber	12
		25801A	45PAR38QFL/BLUE	130	2500	Flood, Blue	12
		25806A	45PAR38QFL/BLUE-WHITE	130	2500	Flood, Blue-White	12
		25802A	45PAR38QFL/GREEN	130	2500	Flood, Green	12
		25804A	45PAR38QFL/PINK	130	2500	Flood, Pink	12
		25807A	45PAR38QFL/PURPLE	130	2500	Flood, Purple	12
		25800A	45PAR38QFL/RED	130	2500	Flood, Red	12
		25805A	45PAR38QFL/YELLOW	130	2500	Flood, Yellow	12
		22534B	45PAR38QWFL/50	130	2500	Wide Flood	12
60	E26	22984B	60PAR38QSP/10	120	2500	Spot	12
		22984A	60PAR38QSP/10	130	2500	Spot	12
		02775C	60PAR38QFL/33	120	2500	Flood	12
		02775D	60PAR38QFL/SS	120	2500	Flood, Safe-Shield® Coated	12
		06225B	60PAR38QFL/33	130	2500	Flood	12
		06225D	60PAR38QFL/SS	130	2500	Flood, Safe-Shield® Coated	12
		25811A	60PAR38QFL/AMBER	130	2500	Flood, Amber	12
		25809A	60PAR38QFL/BLUE	130	2500	Flood, Blue	12
		25814A	60PAR38QFL/BLUE-WHITE	130	2500	Flood, Blue-White	12
		25810A	60PAR38QFL/GREEN	130	2500	Flood, Green	12
		25815A	60PAR38QFL/PURPLE	130	2500	Flood, Purple	12
		25808A	60PAR38QFL/RED	130	2500	Flood, Red	12
		25813A	60PAR38QFL/YELLOW	130	2500	Flood, Yellow	12
		23111B	60PAR38QWFL/50	130	2500	Wide Flood	12
65	E26	02367B	65PAR38QSP/10	130	2500	Spot	12
75	E26	20786B	75PAR38QSP/10	120	2500	Spot	12
		20786C	75PAR38QSP/SS	120	2500	Spot, Safe-Shield® Coated	12
		22985A	75PAR38QSP/10	130	2500	Spot	12
		05843C	75PAR38QSP/RED	130	2500	Spot, Red	12
		06327A	75PAR38QFL/33	120	2500	Flood	12
		25972A	75PAR38QFL/SS	120	2500	Flood, Safe-Shield® Coated	12
		05843A	75PAR38QFL/33	130	2500	Flood	12
		21784A	75PAR38QFL/SS	130	2500	Flood, Safe-Shield® Coated	12
		25819A	75PAR38QFL/AMBER	130	2500	Flood, Amber	12
		25818A	75PAR38QFL/BLUE	130	2500	Flood, Blue	12
		25822A	75PAR38QFL/BLUE-WHITE	130	2500	Flood, Blue-White	12
		25817A	75PAR38QFL/GREEN	130	2500	Flood, Green	12
		25820A	75PAR38QFL/PINK	130	2500	Flood, Pink	12



PAR 38

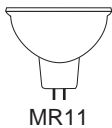


PAR56



PAR64

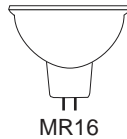
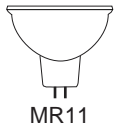
Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN PAR LAMPS (Cont'd)							
PAR38 (4.75" DIA) SHAPE (Cont'd)							
75	E26	25823A	75PAR38QFL/PURPLE	130	2500	Flood, Purple	12
		25816A	75PAR38QFL/RED	130	2500	Flood, Red	12
		25821A	75PAR38QFL/YELLOW	130	2500	Flood, Yellow	12
		27954A	75PAR38QWFL/50	130	2500	Wide Flood	12
90	E26	26815A	90PAR38QSP/10	120	2500	Spot	12
		06197A	90PAR38QSP/10	130	2500	Spot	12
		06520A	90PAR38QSP/SS	130	2500	Spot, Safe-Shield® Coated	12
		06386A	90PAR38QFL/33	120	2500	Flood	12
		06196A	90PAR38QFL/33	130	2500	Flood	12
		05714A	90PAR38QFL/SS	130	2500	Flood, Safe-Shield® Coated	12
		20812B	90PAR38QFL33/2	130	2500	Flood, Cool Beam	12
		06196E	90PAR38QFL33/4	130	2500	Flood, Black Back	12
		00723A	90PAR38QFL/AMBER	130	2500	Flood, Amber	12
		23357A	90PAR38QFL/BLUE	130	2500	Flood, Blue	12
		25825A	90PAR38QFL/BLUE-WHITE	130	2500	Flood, Blue-White	12
		23357B	90PAR38QFL/GREEN	130	2500	Flood, Green	12
		25824A	90PAR38QFL/PINK	130	2500	Flood, Pink	12
		23357C	90PAR38QFL/RED	130	2500	Flood, Red	12
		23357D	90PAR38QFL/YELLOW	130	2500	Flood, Yellow	12
		06582B	90PAR38QWFL/50	130	2500	Wide Flood	12
		06196F	90PAR38QWFL/60/5	130	2500	Wide Flood, Frost	12
100	E26	28787A	100PAR38QFL/33	12	2000	Flood	12
120	E26	03535A	120PAR38QSP/10	120	2500	Spot	12
		21656A	120PAR38QSP/SS	120	2500	Spot, Safe-Shield® Coated	12
		26814A	120PAR38QSP/10	130	2500	Spot	12
		06421B	120PAR38QFL/33	120	2500	Flood	12
		23600A	120PAR38QFL/33	130	2500	Flood	12
		21180A	120PAR38QWFL/50	130	2500	Wide Flood	12
150	E26	20449A	150PAR38QSP/10	120	2500	Spot	12
		04082B	150PAR38QSP/10	130	2500	Spot	12
		06328A	150PAR38QFL/33	120	2500	Flood	12
		03605A	150PAR38QFL/33	130	2500	Flood	12
		06742A	150PAR38QFL/SSFC	130	2500	Flood, High Temp Safe-Shield®	12
		26812A	150PAR38QWFL/50	130	2500	Wide Flood	12
PAR56 (7" DIA) SHAPE							
500	ExtMogPrng	01011D	500PAR56QNSP	120	2000	Narrow Spot	6
		01010D	500PAR56QMFL	120	2000	Medium Flood	6
		01012D	500PAR56QWFL	120	2000	Wide Flood	6
PAR64 (8" DIA) SHAPE							
1000	ExtMogPrng	01783A	1000PAR64QNSP	120	4000	Narrow Spot	6
		05972A	1000PAR64QMFL	120	4000	Medium Flood	6
		06659A	1000PAR64QWFL	120	4000	Wide Flood	6



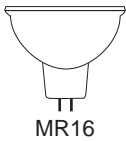
MR8

MR11

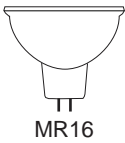
Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty		
HALOGEN COMPACT REFLECTOR LAMPS									
MR8 (1" DIA) SHAPE - COVER GLASS									
5	GZ4 Bipin	28207A	Q5MR8/FL/CG	6	2000	Flood	10 / 100		
10	GZ4 Bipin	27939A	Q10MR8/SP/CG	6	2000	Spot	10 / 100		
		26129A	Q10MR8/SP/CG	12	2000	Spot	10 / 100		
		26129B	Q10MR8/FL/CG	12	2000	Flood	10 / 100		
		27933A	Q20MR8/SP/CG	12	2000	Spot	10 / 100		
20	GZ4 Bipin	27934A	Q20MR8/FL/CG	12	2000	Flood	10 / 100		
		27935A	Q20MR8/WFL/CG	12	2000	Wide Flood	10 / 100		
		27942A	Q20MR8/FL/CG/BLUE	12	2000	Flood, Blue	10 / 100		
		27941A	Q20MR8/FL/CG/GREEN	12	2000	Flood, Green	10 / 100		
		27940A	Q20MR8/FL/CG/RED	12	2000	Flood, Red	10 / 100		
		27936A	Q35MR8/SP/CG	12	2000	Spot	10 / 100		
35	GZ4 Bipin	27937A	Q35MR8/FL/CG	12	2000	Flood	10 / 100		
		27938A	Q35MR8/WFL/CG	12	2000	Wide Flood	10 / 100		
		27945A	Q35MR8/FL/CG/BLUE	12	2000	Flood, Blue	10 / 100		
		27944A	Q35MR8/FL/CG/GREEN	12	2000	Flood, Green	10 / 100		
		27943A	Q35MR8/FL/CG/RED	12	2000	Flood, Red	10 / 100		
MR11 (1.375" DIA) SHAPE - COVER GLASS									
5	GZ4 Bipin	22828B	JCRM12V5W/CG	12	50		10 / 100		
		22867B	JCRM12V5W/CG	12	50		10 / 100		
		22867F	JCRM12V5W/CG/ORANGE	12	50	Orange	10 / 100		
10	GZ4 Bipin	01484B	JCRM6V10W/CG	6	50		10 / 100		
		22867D	JCRM12V10W/CG	12	50		10 / 100		
		23635B	JCRM24V10W/CG	24	50		10 / 100		
15	GZ4 Bipin	26034B	JCRM6V15W/CG	6	50		10 / 100		
		22867G	JCRM12V15W/CG	12	50		10 / 100		
20	GZ4 Bipin	20667B	JCRM6V20W/CG	6	50		10 / 100		
		08151B	FTB/CG	12	2000	Spot	10 / 100		
		24929A	FTB/CG Q20/MR11/24V	24	2000	Spot	10 / 100		
		20253A	FTC/CG	12	2000	Medium Flood	10 / 100		
		00001H	FTD/CG	12	2000	Flood	10 / 100		
		00070H	FTD/CG/BLUE	12	2000	Flood, Blue	10 / 100		
		25786A	FTD/CG/GREEN	12	2000	Flood, Green	10 / 100		
		00070G	FTD/CG/ORANGE	12	2000	Flood, Orange	10 / 100		
		25789A	FTD/CG/PINK	12	2000	Flood, Pink	10 / 100		
		25787A	FTD/CG/RED	12	2000	Flood, Red	10 / 100		
		25788A	FTD/CG/YELLOW	12	2000	Flood, Yellow	10 / 100		
		24860A	FTD/CG Q20/MR11/24V	24	2000	Flood	10 / 100		
		DC Bayonet		25694A	FSS/DC/CG	12	2000	Spot	10 / 100
				01245B	FST/DC/CG	12	2000	Medium Flood	10 / 100
06295B	FSV/DC/CG			12	2000	Flood	10 / 100		
06295D	FSV/DC/CG/SS			12	2000	Flood, Safe-Shield® Coated	10 / 100		
35	GZ4 Bipin	25693A	FTE/CG	12	2000	Spot	10 / 100		
		24928A	FTE/CG Q35/MR11/24V	24	2000	Spot	10 / 100		
		00136B	FTF/CG	12	2000	Medium Flood	10 / 100		



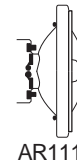
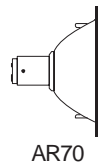
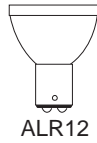
Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN COMPACT REFLECTOR LAMPS (Cont'd)							
MR11 (1.375" DIA) SHAPE - COVER GLASS (Cont'd)							
35	GZ4 Bipin	00067N	FTH/CG	12	2000	Flood	10 / 100
		25795A	FTH/CG/BLUE	12	2000	Flood, Blue	10 / 100
		25796A	FTH/CG/GREEN	12	2000	Flood, Green	10 / 100
		25797A	FTH/CG/ORANGE	12	2000	Flood, Orange	10 / 100
		25799A	FTH/CG/PINK	12	2000	Flood, Pink	10 / 100
		25794A	FTH/CG/RED	12	2000	Flood, Red	10 / 100
		25798A	FTH/CG/YELLOW	12	2000	Flood, Yellow	10 / 100
		22855A	FTH/CG Q35/MR11	24	2000	Flood	10 / 100
	GU10	00067P	FTH/CG/GU10	120	2000	Flood, Twist Lock	10 / 100
	DC Bayonet	25695A	GDY/DC/CG	12	2000	Spot	10 / 100
		03691A	GDY/DC/CG	12	2000	Medium Flood	10 / 100
		25697A	GDZ/DC/CG	12	2000	Flood	10 / 100
MR11 (1.375" DIA) SHAPE - OPEN FACE							
5	GZ4 Bipin	22828A	JCRM6V5W	6	50		10 / 100
10	GZ4 Bipin	01484A	JCRM6V10W	6	50		10 / 100
		22867A	JCRM12V10W	12	50		10 / 100
15	GZ4 Bipin	22867C	JCRM12V15W	12	50		10 / 100
20	GZ4 Bipin	20667A	JCRM6V20W	6	50		10 / 100
		08151A	FTB	12	2000	Spot	10 / 100
		09655A	FTC	12	2000	Medium Flood	10 / 100
		00070F	FTD	12	2000	Flood	10 / 100
		00070I	FTD	12	2000	Flood, White Back	10 / 100
	DC Bayonet	09296A	FSS/DC	12	2000	Spot	10 / 100
		01245A	FST/DC	12	2000	Medium Flood	10 / 100
		09942A	FSV/DC	12	2000	Flood	10 / 100
35	GZ4 Bipin	09474A	FTE	12	2000	Spot	10 / 100
		00136A	FTF	12	2000	Medium Flood	10 / 100
		00067A	FTH	12	2000	Flood	10 / 100
	DC Bayonet	03691C	GDY/DC	12	2000	Medium Flood	10 / 100
		25697A	GDZ/DC	12	2000	Flood	10 / 100
100	G5.3-4.8	23265A	JCRM100W (64624)	12	25		10 / 100
MR16 (2" DIA) SHAPE - COVER GLASS							
5	GU5.3 Bipin	25949A	Q5MR16/FL30/CG	6	50	Flood	10 / 100
10	GU5.3 Bipin	29007A	Q10MR16/CG	6	2000		10 / 100
		28379A	Q10MR16/CG	12	2000		10 / 100
20	GU5.3 Bipin	22497A	ESX/CG	12	2000	Spot	10 / 100
		25689A	BBF/CG	12	2000	Medium Flood	10 / 100
		03297A	BAB/CG	12	2000	Flood	10 / 100
		03297M	BAB/PERFORMA/CG	12	4000	Flood	10 / 100
		25698A	BAB/CG/BLUE	12	2000	Flood, Blue	10 / 100
		03297D	BAB/CG/GREEN	12	2000	Flood, Green	10 / 100
		25791A	BAB/CG/ORANGE	12	2000	Flood, Orange	10 / 100
		25700A	BAB/CG/PINK	12	2000	Flood, Pink	10 / 100
		03297C	BAB/CG/RED	12	2000	Flood, Red	10 / 100



Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN COMPACT REFLECTOR LAMPS (Cont'd)							
MR16 (2" DIA) SHAPE - COVER GLASS (Cont'd)							
20	GU5.3 Bipin	25699A	BAB/CG/YELLOW	12	2000	Flood, Yellow	10 / 100
		25111A	BAB/24V/CG	24	2000	Flood	10 / 100
		25135A	BAB/CG/120V	120	2000	Flood	10 / 100
	GU7	26700A	BAB/GU7/CG	12	2000	Flood, Twist Lock	10 / 100
	GU7.9 Bipin	27720A	BAB/120V/GU7.9/FL/CG	120	2000	Flood, (G8 Bipin)	10 / 100
	GU10	20276D	Q20MR16/FL36/GU10/CG	120	2000	Flood, Twist Lock	10 / 100
	DC Bayonet	21609B	BAB/DC/CG	12	2000	Flood	10 / 100
35	GU5.3 Bipin	25688A	FMT/CG	12	2000	Spot	10 / 100
		02453B	FRB/CG	12	2000	Spot	10 / 100
		25691A	FMV/CG	12	2000	Medium Flood	10 / 100
		04028B	FRA/CG	12	2000	Medium Flood	10 / 100
		09717B	FMW/CG	12	2000	Flood	10 / 100
		25703A	FMW/CG/BLUE	12	2000	Flood, Blue	10 / 100
		25702A	FMW/CG/GREEN	12	2000	Flood, Green	10 / 100
		25792A	FMW/CG/ORANGE	12	2000	Flood, Orange	10 / 100
		25705A	FMW/CG/PINK	12	2000	Flood, Pink	10 / 100
		25701A	FMW/CG/RED	12	2000	Flood, Red	10 / 100
		25704A	FMW/CG/YELLOW	12	2000	Flood, Yellow	10 / 100
		25112A	FMW/24V/CG	24	2000	Flood	10 / 100
		26838A	FMW/CG/120V	120	2000	Flood	10 / 100
	GU7	24920A	FMW/GU7/CG	12	2000	Flood, Twist Lock	10 / 100
	GU7.9 Bipin	27719A	FMW/120V/GU7.9/FL/CG	120	2000	Flood, (G8 Bipin)	10 / 100
	GU10	22857A	Q35MR16/SP10/GU10/CG	120	2000	Spot, Twist Lock	10 / 100
		03058B	Q35MR16/FL38/GU10/CG	120	2000	Flood, Twist Lock	10 / 100
42	GU5.3 Bipin	26709A	EYR/CG	12	2000	Spot	10 / 100
		26710A	EYS/CG	12	2000	Medium Flood	10 / 100
		26711A	EYP/CG	12	2000	Flood	10 / 100
50	GU5.3 Bipin	21737B	EXT/CG	12	2000	Spot	10 / 100
		25130A	EXT/24V/CG	24	2000	Spot	10 / 100
		20642A	EXZ/CG	12	2000	Medium Flood	10 / 100
		28075A	EXZ/CG/SSFC	12	2000	Med Flood, High Temp Safe-Shield®	10 / 100
		03144A	EXN/CG	12	2000	Flood	10 / 100
		03144D	EXN/CG/BLUE	12	2000	Flood, Blue	10 / 100
		03144E	EXN/CG/GREEN	12	2000	Flood, Green	10 / 100
		25790A	EXN/CG/ORANGE	12	2000	Flood, Orange	10 / 100
		25707A	EXN/CG/PINK	12	2000	Flood, Pink	10 / 100
		03144C	EXN/CG/RED	12	2000	Flood, Red	10 / 100
		25706A	EXN/CG/YELLOW	12	2000	Flood, Yellow	10 / 100
		23537A	EXN/24V/CG	24	2000	Flood	10 / 100
		25460A	EXN/CG/120V	120	2000	Flood	10 / 100
		03055B	FNV/CG	12	2000	Wide Flood	10 / 100
		01034A	FNV/24V/CG	24	4000	Wide Flood	10 / 100
	GU7	27718A	EXT/GU7/CG	12	2000	Spot, Twist Lock	10 / 100
		22540A	EXN/GU7/CG	12	2000	Flood, Twist Lock	10 / 100



Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty		
HALOGEN COMPACT REFLECTOR LAMPS (Cont'd)									
MR16 (2" DIA) SHAPE - COVER GLASS (Cont'd)									
50	GU7.9 Bipin	22775A	EXN/120V/GU7.9/FL/CG	120	2000	Flood, (G8 Bipin)	10 / 100		
		DC Bayonet	20642B	EXZ/DC/CG	12	2000	Medium Flood	10 / 100	
			02226A	EXN/DC/CG	12	2000	Flood	10 / 100	
	GU10	27879A	Q50MR16SP10/GU10/CG	120	2000	Spot, Twist Lock	10 / 100		
		06609B	Q50MR16/FL40/GU10/CG	120	2000	Flood, Twist Lock	10 / 100		
		06609C	Q50MR16/FL40/GU10/CG	240	2000	Flood, Twist Lock	10 / 100		
65	GU5.3 Bipin	26799A	FPC/CG	12	2000	Narrow Flood	10 / 100		
		26800A	FPB/CG	12	2000	Flood	10 / 100		
MR16 (2" DIA) SHAPE - OPEN FACE									
20	GU5.3 Bipin	02139B	ESX	12	2000	Spot	10 / 100		
		02723A	BBF	12	2000	Medium Flood	10 / 100		
		03297B	BAB	12	2000	Flood	10 / 100		
	DC Bayonet	21609A	BAB/DC	12	2000	Flood	10 / 100		
35	GU5.3 Bipin	02453A	FRB	12	2000	Narrow Spot	10 / 100		
		22694A	FMT	12	2000	Spot	10 / 100		
		04028A	FRA	12	2000	Narrow Flood	10 / 100		
		25690A	FMV	12	2000	Medium Flood	10 / 100		
		09717A	FMW	12	2000	Flood	10 / 100		
		09717J	FMW-PERFORMA	12	4000	Flood	10 / 100		
		42	GU5.3 Bipin	08354A	EZY	12	2000	Very Narrow Spot	10 / 100
05618A	EYR			12	2000	Spot	10 / 100		
02891A	EYS			12	2000	Medium Flood	10 / 100		
20167A	EYP			12	2000	Flood	10 / 100		
45	GU7.9 Bipin	22456B	Q45MR16/GU7.9/FL/CG	120	2000	Flood, (G8 Bipin)	10 / 100		
50	GU5.3 Bipin	04125A	EXT	12	2000	Spot	10 / 100		
		25724A	EXT/120V	120	2000	Spot	10 / 100		
		03191A	EXZ	12	2000	Medium Flood	10 / 100		
		DC Bayonet	02508A	EXZ/DC	12	2000	Medium Flood	10 / 100	
	GU5.3 Bipin	03392B	EXN	12	2000	Flood	10 / 100		
		03392J	EXN/BLACK	12	2000	Flood, Black Back	10 / 100		
		03392K	EXN/SILVER	12	2000	Flood, Silver Back	10 / 100		
		03392I	EXN/WHITE	12	2000	Flood, White Back	10 / 100		
		03392F	EXN/PERFORMA	12	4000	Flood	10 / 100		
		03144H	EXN/240V	240	2000	Flood	10 / 100		
		03055A	FNV	12	2000	Wide Flood	10 / 100		
		65	GU5.3 Bipin	08962A	FPA	12	2000	Spot	10 / 100
				26798A	FPC	12	2000	Narrow	10 / 100
01197A	FPB			12	2000	Flood	10 / 100		
75	GU5.3 Bipin	03286A	EYF	12	2000	Spot	10 / 100		
		02932A	EYJ	12	2000	Medium Flood	10 / 100		
		02772C	EYC	12	2000	Flood	10 / 100		
HR16 (2" DIA) SHAPE - COVER GLASS									
20	E26	26138A	Q20HR16SP10/E26/CG	120	2000	Spot	10 / 100		
		26137A	Q20HR16FL30/E26/CG	120	2000	Flood	10 / 100		

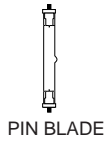
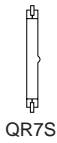


Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN COMPACT REFLECTOR LAMPS (Cont'd)							
HR16 (2" DIA) SHAPE - COVER GLASS (Cont'd)							
35	E26	26140A	Q35HR16SP10/E26/CG	120	2000	Spot	10 / 100
		26139A	Q35HR16FL30/E26/CG	120	2000	Flood	10 / 100
50	E26	27870A	Q50HR16SP10/E26/CG	120	2000	Spot	10 / 100
		26141A	Q50HR16FL30/E26/CG	120	2000	Flood	10 / 100
JDR-MR16 (2" DIA) SHAPE - COVER GLASS							
35	E26	23593B	JDR 35W/MFL/E26/CG	120	2000	Medium Flood	10 / 100
50	E17	20387D	JDR 50W/MFL/E17/CG	120	2000	Medium Flood	10 / 100
	E26	20387C	JDR 50W/MFL/E26/CG/40	120	2000	Medium Flood	10 / 100
	E27	20387E	JDR 50W/MFL/E27/CG/40	120	2000	Medium Flood	10 / 100
JDR-MR16 (2" DIA) SHAPE - OPEN FACE							
20	E17	20387B	JDR 20W/MFL/E17	120	2000	Medium Flood	10 / 100
50	E17	20387A	JDR 50W/MFL/E17	120	2000	Medium Flood	10 / 100
75	E17	01036A	JDR 75W/NFL/E17	120	2000	Narrow Flood	10 / 100
		06026A	JDR 75W/MFL/E17	120	2000	Medium Flood	10 / 100
		06621A	JDR 75W/NFL/E17/25	120	2000	Narrow Flood	10 / 100
		00670B	JDR 75W/WFL/E17	120	2000	Wide Flood	10 / 100
	E26	01862E	JDR 75W/NFL/E26	120	2000	Narrow Flood	10 / 100
ALR12 (1.5" DIA) SHAPE - COVER GLASS							
20	DC Bayonet	04306A	GBD	12	2000	Narrow Spot, Clear	10 / 100
		09043B	GBE	12	2000	Spot, Frost	10 / 100
		00294A	GBF/CLEAR	12	2000	Flood, Clear	10 / 100
		00294H	GBF/FROST	12	2000	Flood, Frost	10 / 100
		00294I	GBF/FROST/SS	12	2000	Flood, Safe-Shield® Coated, Frost	10 / 100
ALR18 (2.25" DIA) SHAPE - COVER GLASS							
15	DC Bayonet	28303A	GBC	6	2000	Spot, Clear	10 / 100
50	DC Bayonet	20078A	GBJ	12	2000	Narrow Spot, Clear	10 / 100
		01499A	GBK	12	2000	Medium Flood, Frost	10 / 100
		01499B	GBK/SS	12	2000	Medium Flood, Safe-Shield®, Frost	10 / 100
AR70 (2.75" DIA) SHAPE							
20	DC Bayonet	26083A	20AR70/SP8	12	2000	Spot	10 / 100
		26084A	20AR70/FL25	12	2000	Flood	10 / 100
50	DC Bayonet	26085A	50AR70/SP8	12	2000	Spot	10 / 100
		26086A	50AR70/FL25	12	2000	Flood	10 / 100
AR111 (4.38" DIA) SHAPE							
35	G53	26092A	35AR111/SSP4	6	2000	Very Narrow Spot	10
		26091A	35AR111/SSP4	12	2000	Very Narrow Spot	10
		26093A	35AR111/SP8	12	2000	Spot	10
		26094A	35AR111/FL25	12	2000	Flood	10
50	G53	26095A	50AR111/SSP4	12	2000	Very Narrow Spot	10
		26096A	50AR111/SP8	12	2000	Spot	10
		26097A	50AR111/FL25	12	2000	Flood	10
75	G53	26098A	75AR111/SP8	12	2000	Spot	10
		26099A	75AR111/FL25	12	2000	Flood	10
		26100A	75AR111/WFL45	12	2000	Wide Flood	10



AR111

Watt	Base	Item No	Description	Volt	Avg Life Hours	Beam/Notes/Color	Ctn Qty
HALOGEN COMPACT REFLECTOR LAMPS (Cont'd)							
AR111 (4.38" DIA) SHAPE (Cont'd)							
100	G53	26101A	100AR111/SP8	12	2000	Spot	10
		26102A	100AR111/FL25	12	2000	Flood	10
		26103A	100AR111/WFL45	12	2000	Wide Flood	10



Watt	Base	Item No	Description	Volt	Avg Life Hours	Notes/Color	Ctn Qty	
HALOGEN TUBULAR LAMPS								
J - TYPE HALOGEN								
50	R7S	25725A	50T3QCL	130	2000	78mm	10 / 100	
75	R7S	01825E	75T3QCL	130	2000	78mm	10 / 100	
100	R7S	27964A	100T3QCL	12	2000	78mm	10 / 100	
		01825A	100T3QCL	130	2000	78mm	10 / 100	
		21363A	100T3QCL	130	2000	118mm	10 / 100	
		01825B	100T3QCL	230	2000	78mm	10 / 100	
		02279B	150T3QCL	12	2000	78mm	10 / 100	
150	R7S	02279A	150T3QCL/118mm	12	2000	118mm	10 / 100	
		06631A	150T3QCL	130	2000	78mm	10 / 100	
		06631B	150T3QCL	130	2000	118mm	10 / 100	
		20502B	150T3QCL	220	2000	118mm	10 / 100	
		00534A	200T3QCL	130	2000	78mm	10 / 100	
200	R7S	09179A	200T3QCL	130	2000	118mm	10 / 100	
		09179C	200T3QCL	240	2000	118mm	10 / 100	
		01508A	250T3QCL	130	2000	78mm	10 / 100	
250	R7S	22486A	250T3QCL	130	2000	118mm	10 / 100	
		02096B	300T3QCL	120	2000	118mm	10 / 100	
300	R7S	01007A	300T3QCL/3	130	2000	78mm	10 / 100	
		Pin Blade	09674A	300T3QCL/PB	130	2000	145mm	10 / 100
		R7S	01007C	300T3QCL	130	2000	118mm	10 / 100
		01806A	300T3QCL	220	2000	118mm	10 / 100	
		01009A	400T4QCL	120	2000	78mm	10 / 100	
400	R7S	05496B	400T4QCL	130	2000	78mm	10 / 100	
		05496D	400T3QCL	130	2000	118mm	10 / 100	
		01017B	500T3QCL	120	2000	118mm	10 / 100	
500	R7S	01018C	500T3QCL	130	2000	118mm	10 / 100	
		01018A	500T3QCL/6	130	1500	118mm, Rough Service	10 / 100	
		27950A	500T3QCL/190	130	2000	190mm	10 / 100	
		00114A	500T3QCL	220-240	2000	118mm	10 / 100	
		00114B	500T3QCL	277	2000	118mm	10 / 100	
		Pin Blade	09393A	500T3QCL/PB	130	2000	145mm	10 / 100
750	R7S	21267A	750T3QCL/190	130	2000	190mm	10 / 100	
1000	R7S	01697A	1000T3QCL/190	130	2000	190mm	10 / 100	
		00153A	1000T3QCL	130	2000	254mm	10 / 100	
		27952A	1000T3QCL/190	240	2000	190mm	10 / 100	
		01019B	1000T3QCL	240	2000	254mm	10 / 100	
		09212A	1500T3QCL	130	2000	254mm	10 / 100	
1500	R7S	01022C	1500T3QCL	208	2000	254mm	10 / 100	
		01023B	1500T3QCL	220	2000	254mm	10 / 100	
		01024A	1500T3QCL	240	2000	254mm	10 / 100	
		01021B	1500T3QCL	277	2000	254mm	10 / 100	
		JC - TYPE HALOGEN						
5	G4 Bipin	00619B	JC5	6	2000		10 / 100	
		04595A	JC5	12	2000		10 / 100	



JC



JCD

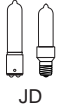


JCD G9

Watt	Base	Item No	Description	Volt	Avg Life Hours	Notes/Color	Ctn Qty	
HALOGEN TUBULAR LAMPS (Cont'd)								
JC - TYPE HALOGEN (Cont'd)								
5	G4 Bipin	25441A	JC5-FROST	12	2000	Frost	10 / 100	
10	G4 Bipin	09677B	JC10	6	2000		10 / 100	
		23308A	JC10-FROST	6	2000	Frost	10 / 100	
		02207B	JC10	12	2000		10 / 100	
		02207D	JC10-FROST	12	2000	Frost	10 / 100	
		23081A	JC10	24	2000		10 / 100	
		27617A	JC10	28	2000		10 / 100	
		20	G4 Bipin	08687A	JC20	6	2000	
01829A	JC20			12	2000		10 / 100	
25713A	JC20-FROST			12	2000	Frost	10 / 100	
20325A	JC20			24	2000		10 / 100	
01829D	JC20			28	2000		10 / 100	
GY6.35 Bipin	02291A		JC20	12	2000		10 / 100	
GZ4 Bipin	08687C		JC20	6	2000		10 / 100	
30	G4 Bipin	20851A	JC30	6	2000		10 / 100	
		21112A	5761	6	100		10 / 100	
35	G4 Bipin	02862E	JC35	12	2000		10 / 100	
		GY6.35 Bipin	02862C	JC35	12	2000		10 / 100
		25714A	JC35-FROST	12	2000	Frost	10 / 100	
50	GY6.35 Bipin	01830A	JC50	12	2000		10 / 100	
		25715A	JC50-FROST	12	2000	Frost	10 / 100	
		21239A	JC50	24	2000		10 / 100	
75	GY6.35 Bipin	01876A	JC75	12	2000		10 / 100	
		25716A	JC75-FROST	12	2000	Frost	10 / 100	
100	GY6.35 Bipin	22487A	JC100	12	2000		10 / 100	
		25717A	JC100-FROST	12	2000	Frost	10 / 100	
		25717B	JC100	24	2000		10 / 100	
150	GY6.35 Bipin	02108A	JC150	24	2000		10 / 100	
JCD - TYPE HALOGEN - BIPIN								
20	G8 Bipin	25089A	JCD20/G8	130	2000	(GY7.9 Bipin)	10 / 100	
		25089B	JCD20G8/SHORT	130	2000	35mm	10 / 100	
	G9 Loop	26980A	Q20T4/CL/G9	120	2000	45mm	10 / 100	
		26980B	Q20T4/FR/G9	120	2000	45mm, Frost	10 / 100	
	GY6.35 Bipin	20014A	JCD20	130	2000		10 / 100	
25	G8 Bipin	22800B	JCD25/G8	120	2000	45mm, (GY7.9 Bipin)	10 / 100	
		25077A	JCD25/G8	130	2000	45mm, (GY7.9 Bipin)	10 / 100	
	G9 Loop	27765A	Q25T4/CL/G9	120	2000	55mm	10 / 100	
		27765B	Q25T4/FR/G9	120	2000	55mm, Frost	10 / 100	
	GY6.35 Bipin	22800A	JCD25	120	2000		10 / 100	
35	G8 Bipin	21320D	JCD35/G8	120	2000	(GY7.9 Bipin)	10 / 100	
		21320B	JCD35/G8	130	2000	(GY7.9 Bipin)	10 / 100	
		21320C	JCD35G8/SHORT	130	2000	35mm	10 / 100	
	G9 Loop	21320E	Q35T4/CL/G9	120	2000	45mm	10 / 100	
	GY6.35 Bipin	06834A	JCD35	130	2000		10 / 100	



Watt	Base	Item No	Description	Volt	Avg Life Hours	Notes/Color	Ctn Qty	
HALOGEN TUBULAR LAMPS (Cont'd)								
JCD - TYPE HALOGEN - BIPIN (Cont'd)								
35	GY8.6 Bipin	21320F	Q35T4CL/GY8.6	120	2000		10 / 100	
40	G9 Loop	26927A	Q40T4/CL/G9	120	2000	55mm	10 / 100	
		26927B	Q40T4/FR/G9	120	2000	55mm, Frost	10 / 100	
50	G8 Bipin	25088A	JCD50/G8	130	2000	(GY7.9 Bipin)	10 / 100	
		25088B	JCD50G8/SHORT	130	2000	35mm	10 / 100	
	G9 Loop	28170A	Q50T4/CL/G9	120	2000	45mm	10 / 100	
	GY6.35 Bipin	01183A	JCD50	130	2000		10 / 100	
60	G9 Loop	27756A	Q60T4/CL/G9	120	2000	55mm	10 / 100	
		27756B	Q60T4/FR/G9	120	2000	55mm, Frost	10 / 100	
75	G8 Bipin	25087A	JCD75/G8	130	2000	(GY7.9 Bipin)	10 / 100	
		G9 Loop	27766A	Q75T4/CL/G9	120	2000	45mm	10 / 100
		27766B	Q75T4/FR/G9	120	2000	45mm, Frost	10 / 100	
		27862A	Q75T4/FR/G9	240	2000	45mm, Frost	10 / 100	
	GY6.35 Bipin	04615B	JCD75	120	2000		10 / 100	
		04615A	JCD75	130	2000		10 / 100	
	GY8.6 Bipin	27766C	Q75T4CL/GY8.6	120	2000		10 / 100	
100	G8 Bipin	01825D	JCD100/G8	130	2000	(GY7.9 Bipin)	10 / 100	
		GY6.35 Bipin	04616A	JCD100	130	2000		10 / 100
		GY8.6 Bipin	01232C	Q100T4CL/GY8.6	120	2000		10 / 100
150	GY6.35 Bipin	01991A	JCD150	120	2000		10 / 100	
		26806A	JCD150	130	2000		10 / 100	
200	GY6.35 Bipin	25951A	JCD200	120	2000		10 / 100	
		26807A	JCD200	130	2000		10 / 100	
250	GY6.35 Bipin	26808A	JCD250	130	2000		10 / 100	
500	GY6.35 Bipin	26809A	JCD500	120	2000		10 / 100	
JD - TYPE HALOGEN - SINGLE ENDED								
10	SC Bayonet	25234A	Q10T3CL/BA15S	12	200		10 / 100	
20	SC Bayonet	23805A	Q20T3CL/BA15S	12	200		10 / 100	
35	DC Bayonet	02862D	35QCLDC	12	2000		10 / 100	
		06834B	35QCLDC	120	2000		10 / 100	
		25911A	35QDC/FROST	120	2000	Frost	10 / 100	
	E11 MiniCan	22488A	35QCLDC	130	2000		10 / 100	
		25912A	35QDC/FROST	130	2000	Frost	10 / 100	
		25913A	35QCLMC	120	2000		10 / 100	
50	DC Bayonet	25909A	35QMC/FROST	120	2000	Frost	10 / 100	
		06834C	35QCLMC	130	2000		10 / 100	
		25910A	35QMC/FROST	130	2000	Frost	10 / 100	
	E11 MiniCan	02071A	50QCLDC	12	2000		10 / 100	
		25907A	50QCLDC	120	2000		10 / 100	
		25905A	50QDC/FROST	120	2000	Frost	10 / 100	
	01377A	50QCLDC	130	2000		10 / 100		
	25906A	50QDC/FROST	130	2000	Frost	10 / 100		
	25908A	50QCLMC	120	2000		10 / 100		
	25903A	50QMC/FROST	120	2000	Frost	10 / 100		



Watt	Base	Item No	Description	Volt	Avg Life Hours	Notes/Color	Ctn Qty
HALOGEN TUBULAR LAMPS (Cont'd)							
JD - TYPE HALOGEN - SINGLE ENDED (Cont'd)							
50	E11 MiniCan	01660A	50QCLMC	130	2000		10 / 100
		25904A	50QMC/FROST	130	2000	Frost	10 / 100
60	DC Bayonet	23319A	60QCLDC	24	500		10 / 100
75	DC Bayonet	27946A	75QCLDC	28	2000		10 / 100
		00271B	75QCLDC	120	2000		10 / 100
		25899A	75QDC/FROST	120	2000	Frost	10 / 100
		03014A	75QCLDC	130	2000		10 / 100
		25900A	75QDC/FROST	130	2000	Frost	10 / 100
	E10 MiniScr	00994A	75QCL/MS	28	2000		10 / 100
	E11 MiniCan	02220A	75QCLMC	120	2000		10 / 100
		25901A	75QMC/FROST	120	2000	Frost	10 / 100
		04704A	75QCLMC	130	2000		10 / 100
		25902A	75QMC/FROST	130	2000	Frost	10 / 100
	E14 Euro	02220B	Q75CL-E14	120	2000		10 / 100
100	DC Bayonet	00996C	100QCLDC	120	2000		10 / 100
		05634A	100QDC/FROST	120	2000	Frost	10 / 100
		07515A	100QCLDC	130	2000		10 / 100
		25914A	100QDC/FROST	130	2000	Frost	10 / 100
	E11 MiniCan	00995C	100QCLMC	12	2000		10 / 100
		00995A	100QCLMC	120	2000		10 / 100
		25915A	100QMC/FROST	120	2000	Frost	10 / 100
		01232B	100QCLMC	130	2000		10 / 100
		25916A	100QMC/FROST	130	2000	Frost	10 / 100
150	DC Bayonet	00999C	150QCLDC	120	2000		10 / 100
		04350A	150QDC/FROST	120	2000	Frost	10 / 100
		01000B	150QCLDC	130	2000		10 / 100
		05306A	150QDC/FROST	130	2000	Frost	10 / 100
	E11 MiniCan	00997B	150QCLMC	120	2000		10 / 100
		05281A	150QMC/FROST	120	2000	Frost	10 / 100
		00998A	150QCLMC	130	2000		10 / 100
		04202B	150QMC/FROST	130	2000	Frost	10 / 100
		05281B	150QMC/FROST	220	2000	Frost	10 / 100
	E14 Euro	05726A	150QCL/E14	120	2000		10 / 100
250	DC Bayonet	01004C	250QCLDC	120	2000		10 / 100
		25896A	250QDC/FROST	120	2000	Frost	10 / 100
		01005B	250QCLDC	130	2000		10 / 100
		04800B	250QDC/FROST	130	2000	Frost	10 / 100
	E11 MiniCan	01002D	250QCLMC	120	2000		10 / 100
		04582A	250QMC/FROST	120	2000	Frost	10 / 100
		01003B	250QCLMC	130	2000		10 / 100
		04203B	250QMC/FROST	130	2000	Frost	10 / 100
		21109A	250QCLMC	220	2000		10 / 100
400	DC Bayonet	05496C	400QCLDC	130	2000		10 / 100
	E11 MiniCan	05496E	400QCLMC	120	2000		10 / 100



JD

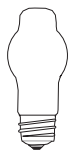


JTT MED

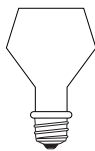


JTT MOG

Watt	Base	Item No	Description	Volt	Avg Life Hours	Notes/Color	Ctn Qty
HALOGEN TUBULAR LAMPS (Cont'd)							
JD - TYPE HALOGEN - SINGLE ENDED (Cont'd)							
400	E11 MiniCan	23320A	400QCLMC	130	2000		10 / 100
500	DC Bayonet	25897A	500QCLDC	120	2000		10 / 100
		25898A	500QDC/FROST	120	2000	Frost	10 / 100
		01684B	500QCLDC	130	2000		10 / 100
		05746B	500QDC/FROST	130	2000	Frost	10 / 100
		E11 MiniCan	01013B	500QCLMC	120	2000	
		25918A	500QMC/FROST	120	2000	Frost	10 / 100
		01014B	500QCLMC	130	2000		10 / 100
		04267B	500QMC/FROST	130	2000	Frost	10 / 100
JTT - TYPE HALOGEN - DOUBLE ENVELOPE							
75	E26	00698B	JTT75W	130	2500		10 / 100
		00698D	JTT75W	130	2500	Frost	10 / 100
100	E26	01831A	JTT100W	130	2500		10 / 100
		01831B	JTT100WF	130	2500	Frost	10 / 100
150	E26	02167A	JTT150W	130	2500		10 / 100
		02167B	JTT150WF	130	2500	Frost	10 / 100
	E27	00192A	JTT150W	220	2000		10 / 100
		22824B	JTT150W	230-240	2000		10 / 100
250	E26	01412C	JTT250W	130	2500		10 / 100
		01412F	JTT250WF	130	2500	Frost	10 / 100
300	E39	28212A	JTT300	130	2000		10 / 100
500	E39	28213A	JTT500	130	2000		10 / 100



BT15



HTB19

Watt	Base	Item No	Description	Volt	Avg Life Hours	Notes/Color	Ctn Qty
INCANDESCENT REPLACEMENT HALOGEN LAMPS							
BT15 (1.875" DIA) SHAPE							
60	E26	28614A	HL60BT15/CL	120	2500	Clear	60
		21190B	HL60BT15/SW	120	2500	Soft White	60
		21190C	HL60BT15/SW/SSFC	120	2500	Soft White, High Temp Safe-Shield®	60
75	E26	22734D	HL75BT15/CL	120	2500	Clear	60
		22734B	HL75BT15/SW	120	2500	Soft White	60
		22734C	HL75BT15/SW/SSFC	120	2500	Soft White, High Temp Safe-Shield®	60
100	E26	21690C	HL100BT15/CL	120	2500	Clear	60
		21690B	HL100BT15/SW	120	2500	Soft White	60
		21690A	HL100BT15/SW/SSFC	120	2500	Soft White, High Temp Safe-Shield®	60
150	E26	21691D	HL150BT15/CL	120	2500	Clear	60
		21691B	HL150BT15/SW	120	2500	Soft White	60
		21691C	HL150BT15/SW/SSFC	120	2500	Soft White, High Temp Safe-Shield®	60
HTB19 (2.375" DIA) SHAPE							
45	E26	09050B	45HTB19	130	2000	Frost	12
52	E26	09048B	52HTB19	130	2500	Frost	12
75	E26	09051C	75HTB19	130	2500	Frost	12
90	E26	05844A	90HTB19	130	2500	Frost	12
		05844B	90HTB19/SS	130	2500	Frost, Safe-Shield® Coated	12

DAMAR	GE	PHILIPS	SYLVANIA
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HALOGEN PAR LAMPS CROSS REFERENCE

PAR14 SHAPE

35PAR14QFL/50	35PAR14/CAP/FL50		
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PAR16 SHAPE

45PAR16/SEAL/NFL27	45PAR16/HAL/NFL27		
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50PAR16Q/SEAL/WFL60	DAMAR EXCLUSIVE		
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50PAR16/SEAL/NFL30	DAMAR EXCLUSIVE		
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60PAR16Q/SEAL/NFL30	60PAR16/H/NFL30	60PAR16/HAL/NFL27	60PAR16/CAP/NFL30
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60PAR16Q/SEAL/NSP10	60PAR16/H/NSP10	60PAR16/HAL/NSP10	60PAR16/CAP/NSP10
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PAR20 SHAPE

35PAR20QNFL/30	35PAR20/CAP/SPL/NFL30		
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35PAR20QWFL/40	35PAR20/CAP/SPL/WFL40		
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35PAR20QNSP/10	35PAR20/CAP/SPL/NSP10		
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45PAR20QNSP	DAMAR EXCLUSIVE		
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50PAR20QNFL/30	50PAR20/H/FL25	50PAR20/HAL/NFL30	50PAR20/CAP/SPL/NFL30
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50PAR20QWFL/40	50PAR20/CAP/SPL/WFL40		
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50PAR20QNSP/10	50PAR20/H/NSP10	50PAR20/HAL/NSP9	50PAR20/CAP/NSP10
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Q50PAR20/WFL50/GU10/CG	DAMAR EXCLUSIVE		
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Q50PAR20/MFL23/GU10/CG	DAMAR EXCLUSIVE		
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PAR30 SHAPE

50PAR30QFL/SN/40	50PAR30/H/FL35	50PAR30S/HAL/FL40	50PAR30/CAP/SPL/FL40
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50PAR30QNFL/SN/30	50PAR30/H/NFL25	50PAR30S/HAL/NFL30	50PAR30/CAP/SPL/NFL25
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50PAR30QNSP/SN/10	50PAR30/H/SP10	50PAR30S/HAL/NSP10	50PAR30/CAP/SPL/NSP9
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60PAR30QNFL/SN/25	60PAR30/H/FL25	60PAR30S/HAL/NFL30	60PAR30/CAP/SPL/NFL25
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60PAR30QNSP/SN/10	60PAR30/H/NSP9	60PAR30S/HAL/NSP10	60PAR30/CAP/SPL/NSP9
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75PAR30QFL/SN/40	75PAR30/H/WFL35	75PAR30S/HAL/FL40	75PAR30/CAP/SPL/FL40
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75PAR30QNFL/SN/25	75PAR30/H/FL25	75PAR30S/HAL/NFL30	75PAR30/CAP/SPL/NFL25
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75PAR30QNSP/SN/10	75PAR30/H/SP10	75PAR30S/HAL/NSP10	75PAR30/CAP/SPL/NSP9
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35PAR30QWFL/LN/50	35PAR30LN/CAP/SPL/WFL50		
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35PAR30QNSP/LN/10	35PAR30LN/CAP/SPL/NSP		9
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50PAR30QFL/LN/40	50PAR30L/H/FL40	50PAR30L/HAL/FL40	
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50PAR30QNFL/LN/30	50PAR30L/HAL/NFL30		50PAR30LN/CAP/SPL/NFL25
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50PAR30QWFL/LN/50	50PAR30L/H/WFL	50PAR30L/HAL/WFL60	50PAR30LN/CAP/SPL/WFL50
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50PAR30QNSP/LN/10	50PAR30L/H/SP10	50PAR30L/HAL/NSP9	50PAR30LN/CAP/SPL/NSP9
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75PAR30QFL/LN/40	75PAR30L/H/WFL	75PAR30L/HAL/FL40	75PAR30LN/CAP/SPL/WFL50
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75PAR30QNFL/LN/25	75PAR30L/H/FL25	75PAR30L/HAL/NFL30	75PAR30LN/CAP/SPL/NFL25
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75PAR30QWFL/LN/50	75PAR30L/H/WFL	75PAR30L/HAL/WFL40	75PAR30LN/CAP/SPL/WFL50
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75PAR30QNSP/LN/10	75PAR30L/H/SP10	75PAR30L/HAL/NSP9	75PAR30LN/CAP/SPL/NSP9
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75PAR30QWFL/LN/60	DAMAR EXCLUSIVE		
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PAR36 SHAPE

36PAR36QNSP/13	36PAR36/CAP/NSP13		36PAR36/CAP/NSP13
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36PAR36QVNSP/5	36PAR36/CAP/VNSP5		36PAR36/CAP/VNSP13
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36PAR36QWFL/32	36PAR36/CAP/WFL32		36PAR36/CAP/WFL32
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36PAR36QVWFL/55	DAMAR EXCLUSIVE		
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DAMAR	GE	PHILIPS	SYLVANIA
HALOGEN PAR LAMPS CROSS REFERENCE (Cont'd)			
	PAR38 SHAPE		
45PAR38QSP/10	45PAR/H/SP10	45PAR38/HAL/SP12	45PAR38/CAP/SPL/WSP12
45PAR38QFL/33	45PAR/H/FL25	45PAR38/HAL/FL28	45PAR38/CAP/SPL/FL30
45PAR38QWFL/50	45PAR38/CAP/SPL/WFL50		
60PAR38QSP/10	60PAR/H/SP10	60PAR38/HAL/SP12	60PAR38/CAP/SPL/WSP12
60PAR38QFL/33	60PAR/H/FL25	60PAR38/HAL/FL28	60PAR38/CAP/SPL/FL30
60PAR38QWFL/50	60PAR/HIR/WFL	60PAR38/IRC/WFL	
65PAR38QSP/10	DAMAR EXCLUSIVE	DAMAR EXCLUSIVE	DAMAR EXCLUSIVE
75PAR38QFL/33	75PAR/H/FL25	75PAR38/HAL/FL28	75PAR38/CAP/FL30
75PAR38QWFL/50	75PAR38/CAP/WFL50		
75PAR38QSP/10	75PAR/H/SP9	75PAR38/HAL/SP10	75PAR38/CAP/SP9
90PAR38QFL/33	90PAR/H/FL25	90PAR38/HAL/FL28	90PAR38/CAP/SPL/FL30
90PAR38QFL33/2	90PAR/CB/H/FL25		90PAR38/CAP/SPL/2FL30
90PAR38QWFL/50	90PAR/H/WFL	90PAR38/HAL/WFL	90PAR38/CAP/SPL/WFL50
90PAR38QSP/10	90PAR/H/SP10	90PAR38/HAL/SP12	90PAR38/CAP/SPL/WSP12
90PAR38QFL60/5	DAMAR EXCLUSIVE	DAMAR EXCLUSIVE	DAMAR EXCLUSIVE
120PAR38QFL/33	120PAR/H/FL30		120PAR38/CAP/SPL/FL30
120PAR38QSP/10	120PAR/H/SP9		120PAR38/CAP/SPL/SP10
120PAR38QWFL/50	120PAR38/CAP/SPL/WFL5		
150PAR38QSP/10	DAMAR EXCLUSIVE		
150PAR38QFL/33	DAMAR EXCLUSIVE		
150PAR38QWFL/50	DAMAR EXCLUSIVE		