

## OSRAM SYLVANIA: THE LEADER IN HALOGEN LAMP TECHNOLOGY

Halogen lamps are generally of the 'lamp within a lamp' design. The outer 'lamp' or jacket is made from a heavy walled borosilicate glass. The inner 'lamp' is the tungsten halogen capsule that is made from either glass or quartz and contains a filament, lead wires and a halogen gas mixture.

### CAPSYLITE IR®

Save energy while still making your merchandise stand out from the crowd. Energy efficient SYLVANIA CAPSYLITE IR lamps use a specially designed halogen light source that actually recycles some of the heat it creates to generate more light for less energy.



### Daylight Plus™ PAR

The special blue lenses on these halogen PAR lamps help to fill your space with whiter, more natural light.



### CAPSYLITE® Daylight Plus A-Line

Replace a standard incandescent lamp with a CAPSYLITE Daylight Plus A-Line lamp to get a crisp, bright, more natural light that really lasts. Average rated life for these lamp types is 3,000 to 3,500 hours - up to four times the ratings of the lamps that they replace!



### PAR38

PAR38 lamps are energy saving replacements for standard incandescent BR40 lamps. They are also the workhorses of retail lighting. SYLVANIA CAPSYLITE SPL PAR38 lamps offer cutting edge optics and optimal performance to make your merchandise look its best.



### PAR30 Long Neck

These energy efficient replacements for BR30 lamps are used everywhere from recessed cans to track lights. More efficient than competitors long neck PAR30 lamps because of our unique neck extender design, SYLVANIA PAR30LN SPL® lamps are the perfect choice every time.



### PAR20

SYLVANIA CAPSYLITE SPL PAR20 lamps are energy saving replacements for standard incandescent R20 lamps. Replacing a 50W R20 lamp with a SYLVANIA exclusive 35PAR20 lamp results in an energy savings of 15W per lamp with an increase in light output of nearly 10%!



### TRU-AIM® Low Voltage Lamps

SYLVANIA's complete line of TRU-AIM low voltage lamps offer something for everyone. Choose from standard MR16s (TRU-AIM), aluminized MR16s (TRU-AIM Brilliant) or top of the line TRU-AIM IR.



**FILAMENTS**



CC-8



CC-2V



CC-6



Axial (AX)



Transverse (TR)



C-8 Double End

**BASES**



E10 Miniture Screw



E11 Mini can



E26 Medium Skt.



E26 Medium



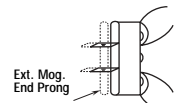
Recessed Single Contact RSC R7s



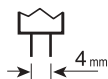
Screw Term.



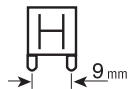
DC Bayonet B15d BA15d



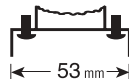
Ext. Mog. End Prong  
Mogul End Prong



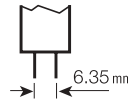
G4



G9



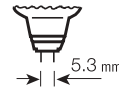
G53



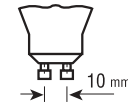
GY 6.35



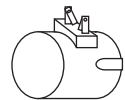
GU4



GU5.3



GU10



Med Side Pr.

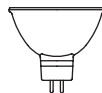
**LAMPS**



T3, T4 BI-PIN



T4 G9.



MR16, MR11



PAR14



PAR16



PAR16 GU10



PAR20



PAR30



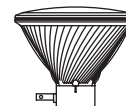
PAR30LN



PAR36 Medium Skt.



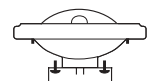
PAR38



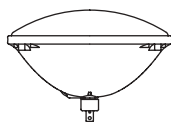
PAR38 Medium Side Prong



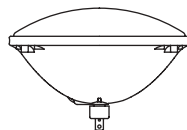
AR70



AR111



PAR56 Mog End Pr



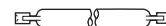
PAR64 Mog End Pr



T4 DC Bayonet



T3, T4 Mini Can



T3, T4 RSC Double End



T10



A19



The following item was accepted into 2003 IESNA Progress Report which recognizes innovative products introduced to the industry during that year.  
40 Watt PAR 20 CAPSYLITE IR®

## HOW TO READ PRODUCT INFORMATION - TUNGSTEN HALOGEN

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Beam Type	Class & Filament	Avg Rated Life (hrs)	Approx Lumens	CBCP	Beam Angle	LCL (in)	MOL (in)
40	T4	G9	57017*	☀ 5,10	40CAPSYLITEG9/F/BL	120	10	Frosted		C, CC-2V	2000	480		1	1 7/8	
60	PAR38	E26 Med Skt	14466	☀ ★ ☀ ☀ 10,11	60PAR/CAP/IR/FL30	120	15	Flood	Flood	CC-8	3000	1110	3600	30		5 3/8
50	PAR30LN	E26 Med	14520	☀ ★ ☀ ☀ 10,19,20	50PAR30LN/CAP/NFL25	120	15		Narrow Flood	CC-8	2500	660	2300	25		4 1/8

<b>Bulb</b>	Describes the shape of the bulb followed by the bulb's major diameter given in eighths of an inch. See page 35: Halogen Lamps.
<b>Base</b>	See page 35: Base Identification.
<b>Symbols &amp; Footnotes</b>	All symbols and footnotes that apply to a specific product will appear in this space. The explanations of the symbols and footnotes are at the end of the halogen section on page 56-57.
<b>Lamp Finish</b>	Applies only to non-reflector type lamps, usually either clear or frosted.
<b>Beam Type</b>	Applies only to reflector type lamps. Describes the beam angle qualitatively as either a spot or a flood, etc.

### How to Read Ordering Abbreviations

40CAPSYLITE®/G9/F/BL		60PAR/CAP/IR/FL30		50PAR30LN/CAP/SPL/NFL25	
40	Nominal lamp wattage	60	Nominal lamp wattage	50	Nominal lamp wattage
CAPSYLITE/G9	CAPSYLITE lamp with G9 base	PAR	Bulb shape PAR38	PAR30LN	Bulb shape PAR30 Long Neck
F	Frosted finish	CAP	CAPSYLITE lamp	CAP	CAPSYLITE lamp
BL	Blister Card Package	IR	Infrared conserving capsule	SPL®	SPL Optical System
		FL30	Flood beam 30 degrees	NFL25	Narrow Flood beam 25 degrees

### ANSI BEAM ANGLE DESIGNATION

Beam angles for reflector lamps are designated to conform with ANSI C78.379 -Classification of the Beam Patterns of Reflector Lamps. For beam angles less than 13°, beam angles are rounded to the nearest whole number. For beam angles between 13° and 50°, values are rounded to the nearest 5°. For beam angles 50° and greater, the value is rounded to the nearest 10°. As an example, a family of lamps with an average beam angle of 13° is classified as 15°, and a family of lamps with an average beam angle of 55° would be classified as 60°.

### LIFE RATING

The average rated life for 130V tungsten halogen lamps operated at 120V is conservatively estimated to be approximately 2 times the life when operated at rated voltage (130V).

### ANSI CODE REFERENCE GUIDE

ANSI CODE	ITEM NO.	L.L. ORDERING ABBREVIATION (EXCEPT VOLTS)	VOLTS	PAGE	ANSI CODE	ITEM NO.	L.L. ORDERING ABBREVIATION (EXCEPT VOLTS)	VOLTS	PAGE	ANSI CODE	ITEM NO.	L.L. ORDERING ABBREVIATION (EXCEPT VOLTS)	VOLTS	PAGE
BAB	54200	20MR16/FL/40	12	53	ETF	58737	150Q/DC	120	49	FMW	54203	35MR16/FL/40	12	53
EHM	58923	300T3Q/CL	120	50	ETG	58735	150Q/CL/MC/2	120	49	FNV	54206	50MR16/VWFL60	12	53
EHT	58762	250Q/CL/MC	120	49	ETH	58736	150Q/MC	120	49	FRA	58602	35MR16/SP20	12	53
ESL	58738	150Q/CL/MC	120	49	EVR	58766	500Q/CL/MC	120	49	FRB	54204	35MR16/NSP/8	12	53
ESM	58763	250Q/MC	120	49	EXN	54207	50MR16/FL/40	12	53	FPA	58563	65MR16/NSP/10	12	53
ESN	58761	100Q/CL/MC	120	49	EXT	54208	50MR16/NSP/12	12	53	FPC	58565	65MR16/NFL/25	12	53
ESP	58742	150Q/CL/DC/1	120	49	EXZ	54205	50MR16/NFL/25	12	53	FPB	58564	65MR16/FL/40	12	53
ESR	58755	100Q/CL/DC	120	49	EYT	58769	750Q/CL/MC	120	49	FTB	55109	20MR11/SP10	12	53
ESS	58720	250Q/CL/DC	120	49	EYV	58768	500Q/MC	130	49	FTD	55107	20MR11/FL35	12	53
ESX	54201	20MR16/NSP/8	12	53	EYW	58756	500Q/CL/MC	130	49	FTE	55113	35MR11/SP10	12	53
ETB	58753	250Q/DC	120	49	EYX	58767	500Q/MC	120	49	FTH	55111	35MR11/FL40	12	53
ETC	58741	150Q/CL/DC	120	49	FCL	58856	500T3Q/CL	120	50					
ETD	58757	100Q/DC	120	49	FCZ	58883	500T3Q	120	49					

## TUNGSTEN HALOGEN BRAND NAME GUIDE

SYLVANIA	GE*	PHILIPS**	OSRAM***
CAPSYLITE® SPL® PAR38	HALOGEN PLUS PAR 38	MasterLine PAR38 DiOptic	HALOPAR38
CAPSYLITE SPL PAR30	Compact PAR30	MasterLine PAR30S WISO	HALOPAR30
CAPSYLITE SPL PAR30 Long Neck	Compact PAR30 Long Neck	MasterLine PAR30L Long Neck WISO	
CAPSYLITE SPL PAR20	Compact PAR20	MasterLine PAR20 WISO	HALOPAR20
CAPSYLITE Designer 16	HALOGEN Compact PAR16	MasterLine PAR16	HALOPAR16
TRU-AIM TITAN®	ConstantColor Precise	Continuum Color	Decostar 51 TITAN
TRU-AIM® Standard MR16	Standard MR16	BrilliantLine Pro MR16	Decostar 51
TRU-AIM IR	PRECISE COVERGLASS IR MR16	MasterLine ES IRC MRC16	Decostar 51 IRC
TRU-AIM Standard MR11	STANDARD MR11	BrilliantLine Pro MRC11	Decostar 35
TRU-AIM BRILLIANT®		Continuum Pro Aluminum Coated	Decostar 51 ALU
STANDARD Bi-Pin	Quartz Halogen	Halogen Low Voltage Capsule	HALOSTAR Standard
STARLITE Bi-Pin		Halogen Low Voltage Capsule	HALOSTAR STARLITE
Double End	Quartzline Halogen	Halogen Double-Ended Linear	HALOLINE
SUPER Q	Quartzline Halogen	Halogen Single-Ended	HALOLUX Ceram
Double End Quartz Infrared Heat	Tubular Quartz Heat	Quartz Infrared Heat	
Large PAR	Quartzline Halogen	Halogen PAR56 and PAR64	
CAPSYLITE A-Line Midbreak	Halogen A-Line	Halogena	HALOLUX BT
Halogen T10			HALOLUX Ceram
AR111			HALOSPOT 111
AR70			HALOSPOT 70
SYLVANIA 250W CAPSYLITE PAR 38	Quartzline PAR38		
CAPSYLITE IR® PAR38	HIR PAR 38	MasterLine IRC PAR38	
CAPSYLITE IR PAR30	Compact HIR PAR 30		
CAPSYLITE COOL-LUX	Cool Beam PAR 38		

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For weight and measurement information, please visit [www.sylvania.com](http://www.sylvania.com)



## CAPSYLITE® A-LINE

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
42	A19	E26 Med	18907		42ACAP	120	12	Inside Frost	C, CC-8	3500	570	3 1/8	4 3/8
			18908	1	42ACAP	130	12	Inside Frost	C, CC-8	3500	570	3 1/8	4 3/8
<i>@ 120 volts, approximate 37 watts, 450 lumens, 7000 hours</i>													
52	A19	E26 Med	18921		52ACAP	120	12	Inside Frost	C, CC-8	3500	770	3 1/8	4 3/8
			18922	1	52ACAP	130	12	Inside Frost	C, CC-8	3500	770	3 1/8	4 3/8
<i>@ 120 volts, approximate 46 watts, 600 lumens, 7000 hours</i>													
72	A19	E26 Med	18937		72ACAP	120	12	Inside Frost	C, CC-8	3500	1150	3 1/8	4 3/8
			18938	1	72ACAP	130	12	Inside Frost	C, CC-8	3500	1150	3 1/8	4 3/8
<i>@ 120 volts, approximate 63 watts, 900 lumens, 7000 hours</i>													

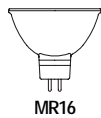
## DAYLIGHT PLUS™ A-LINE

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
60	A19	E26 Med	18998		60AHAL/DAY/CL/CLAM	120	6	Clear	C, CC-8	3000	960	3 1/8	4 3/8
			18999		60AHAL/DAY/CLAM	120	6	Frosted	C, CC-8	3000	960	3 1/8	4 3/8
			18942		60AHAL/DAY/CRYSTAL/CLAM	120	6	Crystal	C, CC-8	3000	960	3 1/8	4 3/8
75	A19	E26 Med	19000		75AHAL/DAY/CL/CLAM	120	6	Clear	C, CC-8	3000	1330	3 1/8	4 3/8
			18997		75AHAL/DAY/CLAM	120	6	Frosted	C, CC-8	3000	1300	3 1/8	4 3/8
			18906		75AHAL/DAY/CRYSTAL/CLAM	120	6	Crystal	C, CC-8	3000	1330	3 1/8	4 3/8
100	A19	E26 Med	19003		100AHAL/DAY/CL/CLAM	120	6	Clear	C, CC-8	3000	1800	3 1/8	4 3/8
			18905		100AHAL/DAY/CLAM	120	6	Frosted	C, CC-8	3000	1800	3 1/8	4 3/8

## TUBULAR HALOGEN T10

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
75	T10	E26 Med	18890	2	75T10HAL/CL	120	15	Clear	C, CC-2V	2000	1100	2 15/16	4 1/8
			18891	2	75T10HAL/F	120	15	Frosted	C, CC-2V	2000	1050	2 15/16	4 1/8
100	T10	E26 Med	18892	2	100T10HAL/CL	120	15	Clear	C, CC-2V	2000	1500	2 15/16	4 1/8
			18893	2	100T10HAL/F	120	15	Frosted	C, CC-2V	2000	1430	2 15/16	4 1/8
150	T10	E26 Med	18894	2,3	150T10HAL/CL	120	15	Clear	C, CC-2V	2000	2500	2 15/16	4 1/8
			18895	2,3	150T10HAL/F	120	15	Frosted	C, CC-2V	2000	2400	2 15/16	4 1/8
250	T10	E26 Med	18896	2,3	250T10HAL/CL	120	15	Clear	C, CC-2V	2000	4200	2 15/16	4 1/8
			18897	2,3	250T10HAL/F	120	15	Frosted	C, CC-2V	2000	4000	2 15/16	4 1/8



MR16



PAR20



PAR30

# INFRARED CONSERVING HALOGEN

## TRU-AIM IR® MR16

UV Filter capsule with axial filament in covered constant color, hard coated dichroic reflector and infrared reflective coating on the lamp capsule.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR16	GU5.3	58531	☀️ 4,5,6,7,8	20MR16/IR/SP10C	12	20	Spot	C, AX	4000	6000		10	1 3/4
			58532	☀️ 4,5,6,7,8	20MR16/IR/NFL25C	12	20	Narrow Flood	C, AX	4000	2300		25	1 3/4
			58533	☀️ 4,5,6,7,8	20MR16/IR/FL40C	12	20	Flood	C, AX	4000	1000		40	1 3/4
			58838	☀️ 4,5,6,7,8	20MR16/IR/WFL60C	12	20	Wide Flood	C, AX	4000	450		60	1 3/4
37	MR16	GU5.3	58641	☀️ 4,5,6,8,10	37MR16/IR/SP10C	12	20	Spot	C, AX	4000	12500		10	1 3/4
			58634	☀️ 4,5,6,8,10	37MR16/IR/NFL25C	12	20	Narrow Flood	C, AX	4000	4400		25	1 3/4
			58633	☀️ 4,5,6,8,10	37MR16/IR/FL40C	12	20	Flood	C, AX	4000	2200		40	1 3/4
			58837	☀️ 4,5,6,8,10	37MR16/IR/WFL60C	12	20	Wide Flood	C, AX	4000	1100		60	1 3/4
50	MR16	GU5.3	54175	☀️ 4,5,6,8,10	50MR16/IR/SP10C	12	20	Spot	C, AX	4000	15000		10	1 3/4
			54174	☀️ 4,5,6,8,10	50MR16/IR/NFL25C	12	20	Narrow Flood	C, AX	4000	5700		25	1 3/4
			54173	☀️ 4,5,6,8,10	50MR16/IR/FL40C	12	20	Flood	C, AX	4000	2850		40	1 3/4
			54237	☀️ 4,5,6,8,10	50MR16/IR/WFL60C	12	20	Wide Flood	C, AX	4000	1430		60	1 3/4

## CAPSYLITE IR® PAR20

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
40	PAR20	E26 Med	14164	★ ☀️ 4,11,12	40PAR20/CAP/IR/NSP10	120	15	Narrow Spot	C, CC-8	4000	600	5000	10	3 1/4
			14166	★ ☀️ 4,11,12	40PAR20/CAP/IR/NFL30	120	15	Narrow Spot	C, CC-8	4000	600	1300	30	3 1/4
			14130	★ ☀️ 4,11,12	40PAR20/CAP/IR/WFL40	120	15	Wide Flood	C, CC-8	4000	600	1000	40	3 1/2

## CAPSYLITE IR® PAR30

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
40	PAR30	E26 Med	13968	★ ☀️ 4,11,12	40PAR30/CAP/IR/NSP9	120	15	Narrow Spot	C, CC-8	4000	680	8800	9	3 5/8
			13969	★ ☀️ 4,11,12	40PAR30/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	4000	680	2300	25	3 5/8
			13970	★ ☀️ 4,11,12	40PAR30/CAP/IR/FL40	120	15	Flood	C, CC-8	4000	680	1300	40	3 5/8
50	PAR30	E26 Med	14355	★ ☀️ 4,11,12	50PAR30/CAP/IR/NSP9	120	15	Narrow Spot	C, CC-8	3000	900	13000	9	3 5/8
			14109	★ ☀️ 1,4,11,12	50PAR30/CAP/IR/NSP9	130	15	Narrow Spot	C, CC-8	3000	900	13000	9	3 5/8
			14354	★ ☀️ 4,11,12	50PAR30/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	3000	900	2900	25	3 5/8

@ 120 volts, approximate 44 watts, 690 lumens, 6000 hours.



PAR30



PAR38

## INFRARED CONSERVING HALOGEN

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
50	PAR30	E26 Med	14132	★ 1,4,11,12	50PAR30/CAP/IR/NFL25	130	15	Narrow Flood	C, CC-8	3000	900	2900	25	3 5/8
<i>@ 120 volts, approximate 44 watts, 690 lumens, 6000 hours.</i>														
			14714	★ 4,11,12	50PAR30/CAP/IR/FL40	120	15	Flood	C, CC-8	3000	900	1400	40	3 5/8
			14131	★ 1,4,11,12	50PAR30/CAP/IR/FL40	130	15	Flood	C, CC-8	3000	900	1400	40	3 5/8
<i>@ 120 volts, approximate 44 watts, 690 lumens, 6000 hours.</i>														

## CAPSYLITE IR® PAR38

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
50	PAR38	E26 Med Skt	14136	★ 4,11,12,13	50PAR38/CAP/IR/SP9	120	15	Spot	C, CC-8	3000	850	14000	9	5 5/16
			14124	★ 1,4,11,12,13	50PAR38/CAP/IR/SP9	130	15	Spot	C, CC-8	3000	850	14000	9	5 5/16
<i>@ 120 volts, approximate 44 watts, 650 lumens, 6000 hours.</i>														
			14138	★ 4,11,12,13	50PAR38/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	3000	850	3000	25	5 5/16
			14125	★ 1,4,11,12,13	50PAR38/CAP/IR/NFL25	130	15	Narrow Flood	C, CC-8	3000	850	3000	25	5 5/16
<i>@ 120 volts, approximate 44 watts, 650 lumens, 6000 hours.</i>														
55	PAR38	E26 Med Skt	14126	★ 4,11,12,13	55PAR38/CAP/IR/XP/SP9	120	15	Spot	C, CC-8	6000	800	14000	9	5 5/16
			14127	★ 4,11,12,13	55PAR38/CAP/IR/XP/FL30	120	15	Flood	C, CC-8	6000	800	2500	30	5 5/16
60	PAR38	E26 Med Skt	14485	★ 4,11,12,13	60PAR38/CAP/IR/SP9	120	15	Spot	C, CC-8	3000	1110	20000	9	5 5/16
			14716	★ 1,4,11,12,13	60PAR38/CAP/IR/SP9	130	15	Spot	C, CC-8	3000	1110	20000	9	5 5/16
<i>@ 120 volts, approximate 53 watts, 845 lumens, 6000 hours.</i>														
			14360	★ 4,11,12,13	60PAR38/CAP/IR/WSP12	120	15	Wide Spot	C, CC-8	3000	1110	12000	12	5 5/16
			14442	★ 4,11,12,13	60PAR38/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	3000	1110	5000	25	5 5/16
			14466	★ 4,11,12,13	60PAR38/CAP/IR/FL30	120	15	Flood	C, CC-8	3000	1110	3600	30	5 5/16
			14715	★ 1,4,11,12,13	60PAR38/CAP/IR/FL30	130	15	Flood	C, CC-8	3000	1110	3600	30	5 5/16
<i>@ 120 volts, approximate 53 watts, 845 lumens, 6000 hours.</i>														
80	PAR38	E26 Med Skt	14347	★ 4,12,13	80PAR38/CAP/IR/SP10	120	12	Spot	C, CC-8	3000	1500	25000	10	5 5/16
			14327	★ 4,12,13	80PAR38/CAP/IR/FL25	120	12	Flood	C, CC-8	3000	1500	5500	25	5 5/16
100	PAR38	E26 Med Skt	14324	★ 4,12,13	100PAR38/CAP/IR/SP10	120	12	Spot	C, CC-8	3000	2070	29000	10	5 5/16
			14319	★ 4,12,13	100PAR38/CAP/IR/NFL25	120	12	Narrow Flood	C, CC-8	3000	2070	6300	25	5 5/16
			14311	★ 4,12,13	100PAR38/CAP/IR/FL40	120	12	Flood	C, CC-8	3000	2070	3400	40	5 5/16



PAR20



PAR30LN



PAR38



PAR14



PAR16 GU10



PAR16

## CAPSYLITE® PAR DAYLIGHT PLUS™ PAR

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
50	PAR20	E26 Med	15226	★ 12	50PAR20/DAY/NFL/RP	120	6	Narrow Flood	C, CC-8	2000	460	1000	30	3 1/8
	PAR30LN	E26 Med	15227	★ 12,15	50PAR30LN/DAY/WFL/RP	120	6	Wide Flood	C, CC-8	2000	580	550	50	4 5/8
	PAR38	E26 Med Skt	15229	★ 12	50PAR38/DAY/FL/RP	120	6	Flood	C, CC-8	2000	560	1550	30	5 5/16
60	PAR38	E26 Med Skt	15252	★ 12	60PAR38/CAP/DAY/SP9	120	15	Spot	C, CC-8	2500	725	13500	9	5 5/16
			15251	★ 12	60PAR38/CAP/DAY/FL30	120	15	Flood	C, CC-8	2500	725	2150	30	5 5/16
75	PAR30LN	E26 Med	15228	★ 12,15	75PAR30LN/DAY/WFL/RP	120	6	Wide Flood	C, CC-8	2000	1000	1000	50	4 5/8
	PAR38	E26 Med Skt	15230	★ 12	75PAR38/DAY/FL/RP	120	6	Flood	C, CC-8	2000	960	2800	30	5 5/16

## CAPSYLITE® PAR14

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
35	PAR14	E26 Med	14553	12,16	35PAR14/CAP/FL50/RP	120	6	Flood	C, CC-8	2000	300	85	50	2 1/8

## DESIGNER 16® - CAPSYLITE® PAR16

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)		
50	PAR16	GU10	59020	★	50PAR16/HAL/GU10/FL/CLAM	120	6	Flood	C, CC-2V	1000	400	640	40	2 1/4		
			59024	★	50PAR16/CAP/GU10/FL40	120	10	Flood	C, CC-2V	1000	400	640	40	2 1/4		
60	PAR16	E26 Med	59037	12,16	60PAR16/HAL/NSP10/RP	120	6	Narrow Spot	C, CC-8	2000	650	5000	10	2 7/8		
			59032	12,16	60PAR16/CAP/NSP10	120	15	Narrow Spot	C, CC-8	2000	650	5000	10	2 7/8		
			59040	1,12,16	60PAR16/CAP/NSP10	130	15	Narrow Spot	C, CC-8	2000	650	5000	10	2 7/8		
			<i>@ 120 volts, approximate 53 watts, 495 lumens, 4000 hours</i>													
			59031	12,16	60PAR16/HAL/NFL30/RP	120	6	Narrow Flood	C, CC-8	2000	650	1300	30	2 7/8		
			59030	12,16	60PAR16/CAP/NFL30	120	15	Narrow Flood	C, CC-8	2000	650	1300	30	2 7/8		
75	PAR16	E26 Med	59038	1,12,16	60PAR16/CAP/NFL30	130	15	Narrow Flood	C, CC-8	2000	650	1300	30	2 7/8		
			<i>@ 120 volts, approximate 53 watts, 495 lumens, 4000 hours</i>													
			59035	12,16	75PAR16/HAL/NSP10/RP	120	6	Narrow Spot	C, CC-8	2000	900	7500	10	2 7/8		
			59036	12,16	75PAR16/CAP/NSP10	120	15	Narrow Spot	C, CC-8	2000	900	7500	10	2 7/8		
			59044	1,12,16	75PAR16/CAP/NSP10	130	15	Narrow Spot	C, CC-8	2000	900	7500	10	2 7/8		
			<i>@ 120 volts, approximate 66 watts, 685 lumens, 4000 hours</i>													
59033	12,16	75PAR16/HAL/NFL30/RP	120	6	Narrow Flood	C, CC-8	2000	900	1900	30	2 7/8					
59034	12,16	75PAR16/CAP/NFL30	120	15	Narrow Flood	C, CC-8	2000	900	1900	30	2 7/8					
59042	1,12,16	75PAR16/CAP/NFL30	130	15	Narrow Flood	C, CC-8	2000	900	1900	30	2 7/8					
<i>@ 120 volts, approximate 66 watts, 685 lumens, 4000 hours</i>																





PAR20



PAR30

## CAPSYLITE® PAR

### CAPSYLITE IR® PAR20

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
40	PAR20	E26 Med	14164	★ 4,11,12	40PAR20/CAP/IR/NSP10	120	15	Narrow Spot	C, CC-8	4000	600	5000	10	3 1/4
			14166	★ 4,11,12	40PAR20/CAP/IR/NFL30	120	15	Narrow Spot	C, CC-8	4000	600	1300	30	3 1/4
			14130	★ 4,11,12	40PAR20/CAP/IR/WFL40	120	15	Wide Flood	C, CC-8	4000	600	1000	40	3 1/2

### CAPSYLITE® PAR20

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
35	PAR20	E26 Med	14467	★ 11,12	35PAR20/CAP/SPL/NSP10	120	15	Narrow Spot	C, CC-8	2500	360	3000	10	3 1/4
			14460	★ 1,11,12 <i>@ 120 volts, approximate 31 watts, 275 lumens, 5000 hours</i>	35PAR20/CAP/SPL/NSP10	130	15	Narrow Spot	C, CC-8	2500	360	3000	10	3 1/4
			14464	★ 11,12	35PAR20/CAP/SPL/NFL30	120	15	Narrow Flood	C, CC-8	2500	360	800	30	3 1/4
			14459	★ 1,11,12 <i>@ 120 volts, approximate 31 watts, 275 lumens, 5000 hours</i>	35PAR20/CAP/SPL/NFL30	130	15	Narrow Flood	C, CC-8	2500	360	800	30	3 1/4
			14506	★ 11,12	35PAR20/CAP/SPL/WFL40	120	15	Wide Flood	C, CC-8	2500	360	500	40	3 1/8
			14461	★ 1,11,12 <i>@ 120 volts, approximate 31 watts, 275 lumens, 5000 hours</i>	35PAR20/CAP/SPL/WFL40	130	15	Wide Flood	C, CC-8	2500	360	500	40	3 1/8
50	PAR20	E26 Med	14500	★ 11,12	50PAR20/HAL/SPL/NSP10	120	15	Narrow Spot	C, CC-8	2500	550	4600	10	3 1/4
			14528	★ 1,11,12 <i>@ 120 volts, approximate 44 watts, 420 lumens, 5000 hours</i>	50PAR20/CAP/SPL/NSP10	130	15	Narrow Spot	C, CC-8	2500	550	4600	10	3 1/4
			14173	★ 11,12	50PAR20/HAL/SPL/NFL30/RP	120	6	Narrow Flood	C, CC-8	2500	550	1200	30	3 1/4
			14502	★ 11,12	50PAR20/HAL/SPL/NFL30	120	15	Narrow Flood	C, CC-8	2500	550	1200	30	3 1/4
			14529	★ 1,11,12 <i>@ 120 volts, approximate 44 watts, 420 lumens, 5000 hours</i>	50PAR20/CAP/SPL/NFL30	130	15	Narrow Flood	C, CC-8	2500	550	1200	30	3 1/4
			14700	★ 11,12	50PAR20/CAP/SPL/WFL40	120	15	Wide Flood	C, CC-8	2500	550	900	40	3 1/8

### CAPSYLITE IR® PAR30

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
40	PAR30	E26 Med	13968	★ 4,11,12	40PAR30/CAP/IR/NSP9	120	15	Narrow Spot	C, CC-8	4000	680	8800	9	3 5/8
			13969	★ 4,11,12	40PAR30/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	4000	680	2300	25	3 5/8
			13970	★ 4,11,12	40PAR30/CAP/IR/WFL40	120	15	Flood	C, CC-8	4000	680	1300	40	3 5/8
50	PAR30	E26 Med	14355	★ 4,11,12	50PAR30/CAP/IR/NSP9	120	15	Narrow Spot	C, CC-8	3000	900	13000	9	3 5/8
			14109	★ 1,4,11,12 <i>@ 120 volts, approximate 44 watts, 690 lumens, 6000 hours.</i>	50PAR30/CAP/IR/NSP9	130	15	Narrow Spot	C, CC-8	3000	900	13000	9	3 5/8



## CAPSYLITE® PAR

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
50	PAR30	E26 Med	14354	★     4,11,12	50PAR30/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	3000	900	2900	25	3 5/8
			14132	★     1,4,11,12	50PAR30/CAP/IR/NFL25	130	15	Narrow Flood	C, CC-8	3000	900	2900	25	3 5/8
			<i>@ 120 volts, approximate 44 watts, 690 lumens, 6000 hours.</i>											
			14714	★     4,11,12	50PAR30/CAP/IR/FL40	120	15	Flood	C, CC-8	3000	900	1400	40	3 5/8
			14131	★     1,4,11,12	50PAR30/CAP/IR/FL40	130	15	Flood	C, CC-8	3000	900	1400	40	3 5/8
			<i>@ 120 volts, approximate 44 watts, 690 lumens, 6000 hours.</i>											

## CAPSYLITE® PAR30

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
50	PAR30	E26 Med	14526	★     11,12	50PAR30/CAP/SPL/NSP9	120	15	Narrow Spot	C, CC-8	2500	660	8800	9	3 5/8
			14530	★     1,11,12	50PAR30/CAP/SPL/NSP9	130	15	Narrow Spot	C, CC-8	2500	660	8800	9	3 5/8
			<i>@ 120 volts, approximate 44 watts, 500 lumens, 5000 hours</i>											
			14527	★     11,12	50PAR30/CAP/SPL/NFL25	120	15	Narrow Flood	C, CC-8	2500	660	2300	25	3 5/8
			14531	★     1,11,12	50PAR30/CAP/SPL/NFL25	130	15	Narrow Flood	C, CC-8	2500	660	2300	25	3 5/8
			<i>@ 120 volts, approximate 44 watts, 500 lumens, 5000 hours</i>											
			14710	★     11,12	50PAR30/HAL/SPL/FL40	120	15	Flood	C, CC-8	2500	660	1300	40	3 5/8
			14533	★     1,11,12	50PAR30/CAP/SPL/FL40	130	15	Flood	C, CC-8	2500	660	1300	40	3 5/8
			<i>@ 120 volts, approximate 44 watts, 500 lumens, 5000 hours</i>											
60	PAR30	E26 Med	14332	★     11,12	60PAR30/CAP/SPL/NSP9	120	15	Narrow Spot	C, CC-8	3000	860	12000	9	3 5/8
			14333	★     11,12	60PAR30/CAP/SPL/NFL25	120	15	Narrow Flood	C, CC-8	3000	860	2775	25	3 5/8
			14090	★     1,11,12	60PAR30/CAP/SPL/NFL25	130	15	Narrow Flood	C, CC-8	3000	860	2775	25	3 5/8
			<i>@ 120 volts, approximate 53 watts, 660 lumens, 6000 hours.</i>											
			14084	★     1,11,12	60PAR30/CAP/SPL/FL40	130	15	Flood	C, CC-8	3000	860	1550	40	3 5/8
			<i>@ 120 volts, approximate 53 watts, 660 lumens, 6000 hours.</i>											
75	PAR30	E26 Med	14604	★     11,12	75PAR30/CAP/SPL/NSP9	120	15	Narrow Spot	C, CC-8	2500	1130	15400	9	3 5/8
			14628	★     1,11,12	75PAR30/CAP/SPL/NSP9	130	15	Narrow Spot	C, CC-8	2500	1130	15400	9	3 5/8
			<i>@ 120 volts, approximate 66 watts, 860 lumens, 5000 hours</i>											
			14603	★     11,12	75PAR30/CAP/SPL/NFL25	120	15	Narrow Flood	C, CC-8	2500	1130	4000	25	3 5/8
			14627	★     1,11,12	75PAR30/CAP/SPL/NFL25	130	15	Narrow Flood	C, CC-8	2500	1130	4000	25	3 5/8
			<i>@ 120 volts, approximate 66 watts, 860 lumens, 5000 hours</i>											
			14606	★     11,12	75PAR30/CAP/SPL/FL40	120	15	Flood	C, CC-8	2500	1130	2100	40	3 5/8
			14629	★     1,11,12	75PAR30/CAP/SPL/FL40	130	15	Flood	C, CC-8	2500	1130	2100	40	3 5/8
			<i>@ 120 volts, approximate 66 watts, 860 lumens, 5000 hours</i>											



PAR30LN

PAR36

## CAPSYLITE® PAR

### CAPSYLITE® PAR30 LONG NECK

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)			
35	PAR30LN	E26 Med	14759	★ [Symbol] [Symbol] [Symbol] 11,12,15	35PAR30LNCAP/SPL/NSP9	120	15	Narrow Spot	C, CC-8	2500	450	5700	9	4 5/8			
			14764	★ [Symbol] [Symbol] [Symbol] 11,12,15	35PAR30LNCAP/SPL/MFL50	120	15	Wide Flood	C, CC-8	2500	450	450	50	4 5/8			
50	PAR30LN	E26 Med	14509	★ [Symbol] [Symbol] [Symbol] 11,12,15,19	50PAR30LNCAP/SPL/NSP9	120	15	Narrow Spot	C, CC-8	2500	660	8800	9	4 5/8			
			14482	★ [Symbol] [Symbol] [Symbol] 1,11,12,15,19	50PAR30LNCAP/SPL/NSP9	130	15	Narrow Spot	C, CC-8	2500	660	8800	9	4 5/8			
			<i>@ 120 volts, approximate 44 watts, 500 lumens, 5000 hours</i>														
			14822	★ [Symbol] [Symbol] [Symbol] 11,12,15,19	50PAR30LNCAP/SPL/NFL/FP	120	6	Narrow Flood	C, CC-8	2500	660	2300	25	4 5/8			
			14520	★ [Symbol] [Symbol] [Symbol] 11,12,15,19	50PAR30LNCAP/SPL/NFL25	120	15	Narrow Flood	C, CC-8	2500	660	2300	25	4 5/8			
			14478	★ [Symbol] [Symbol] [Symbol] 1,11,12,15,19	50PAR30LNCAP/SPL/NFL25	130	15	Narrow Flood	C, CC-8	2500	660	2300	25	4 5/8			
			<i>@ 120 volts, approximate 44 watts, 500 lumens, 5000 hours</i>														
			14536	★ [Symbol] [Symbol] [Symbol] 11,12,15,19	50PAR30LNCAP/SPL/MFL/FP	120	6	Wide Flood	C, CC-8	2500	660	660	50	4 5/8			
			14537	★ [Symbol] [Symbol] [Symbol] 11,12,15,19	50PAR30LNCAP/SPL/MFL50	120	15	Wide Flood	C, CC-8	2500	660	660	50	4 5/8			
14486	★ [Symbol] [Symbol] [Symbol] 1,11,12,15,19	50PAR30LNCAP/SPL/MFL50	130	15	Wide Flood	C, CC-8	2500	660	660	50	4 5/8						
<i>@ 120 volts, approximate 44 watts, 500 lumens, 5000 hours</i>																	
75	PAR30LN	E26 Med	14786	★ [Symbol] [Symbol] [Symbol] 11,12,15	75PAR30LNCAP/SPL/NSP9	120	15	Narrow Spot	C, CC-8	2500	1130	15400	9	4 5/8			
			14777	★ [Symbol] [Symbol] [Symbol] 1,11,12,15	75PAR30LNCAP/SPL/NSP9	130	15	Narrow Spot	C, CC-8	2500	1130	15400	9	4 5/8			
			<i>@ 120 volts, approximate 66 watts, 860 lumens, 5000 hours</i>														
			14824	★ [Symbol] [Symbol] [Symbol] 11,12,15	75PAR30LNCAP/SPL/NFL/FP	120	6	Narrow Flood	C, CC-8	2500	1130	4000	25	4 5/8			
			14769	★ [Symbol] [Symbol] [Symbol] 11,12,15	75PAR30LNCAP/SPL/NFL25	120	15	Narrow Flood	C, CC-8	2500	1130	4000	25	4 5/8			
			14778	★ [Symbol] [Symbol] [Symbol] 1,11,12,15	75PAR30LNCAP/SPL/NFL25	130	15	Narrow Flood	C, CC-8	2500	1130	4000	25	4 5/8			
			<i>@ 120 volts, approximate 66 watts, 860 lumens, 5000 hours</i>														
			14823	★ [Symbol] [Symbol] [Symbol] 11,12,15	75PAR30LNCAP/SPL/MFL/FP	120	6	Wide Flood	C, CC-8	2500	1130	1100	50	4 5/8			
14768	★ [Symbol] [Symbol] [Symbol] 11,12,15	75PAR30LNCAP/SPL/MFL50	120	15	Wide Flood	C, CC-8	2500	1130	1100	50	4 5/8						
14785	★ [Symbol] [Symbol] [Symbol] 1,11,12,15	75PAR30LNCAP/SPL/MFL50	130	15	Wide Flood	C, CC-8	2500	1130	1100	50	4 5/8						
<i>@ 120 volts, approximate 66 watts, 860 lumens, 5000 hours</i>																	

### CAPSYLITE® PAR36

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
36	PAR36		55100	★ 15	36PAR36/CAP/NSP5	12	12	Very Narrow Spot	C, C-8	4000	500	17000	5	2 3/4
			55090	★ 15	36PAR36/CAP/NSP13	12	12	Narrow Spot	C, C-8	4000	500	3500	13	2 3/4
			55091	★ 15	36PAR36/CAP/MFL32	12	12	Wide Flood	C, C-8	4000	500	1000	32	2 3/4
50	PAR36		55118	★ 15	50PAR36/CAP/NSP6	12	12	Narrow Spot	C, C-8	4000	700	25000	6	2 3/4



PAR38

**CAPSYLITE® PAR**  
**CAPSYLITE IR® PAR38**

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)		
50	PAR38	E26 Med Skt	14136	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	50PAR38/CAP/IR/SP9	120	15	Spot	C, CC-8	3000	850	14000	9	5 5/16		
			14124	★ [Symbol] [Symbol] [Symbol] 1,4,11,12,13	50PAR38/CAP/IR/SP9	130	15	Spot	C, CC-8	3000	850	14000	9	5 5/16		
			<i>@ 120 volts, approximate 44 watts, 650 lumens, 6000 hours.</i>													
			14138	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	50PAR38/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	3000	850	3000	25	5 5/16		
55	PAR38	E26 Med Skt	14126	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	55PAR38/CAP/IR/XP/SP9	120	15	Spot	C, CC-8	6000	800	14000	9	5 5/16		
			14127	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	55PAR38/CAP/IR/XP/FL30	120	15	Flood	C, CC-8	6000	800	2500	30	5 5/16		
60	PAR38	E26 Med Skt	14485	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	60PAR38/CAP/IR/SP9	120	15	Spot	C, CC-8	3000	1110	20000	9	5 5/16		
			14716	★ [Symbol] [Symbol] [Symbol] 1,4,11,12,13	60PAR38/CAP/IR/SP9	130	15	Spot	C, CC-8	3000	1110	20000	9	5 5/16		
			<i>@ 120 volts, approximate 53 watts, 845 lumens, 6000 hours.</i>													
			14360	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	60PAR38/CAP/IR/WSP12	120	15	Wide Spot	C, CC-8	3000	1110	12000	12	5 5/16		
			14442	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	60PAR38/CAP/IR/NFL25	120	15	Narrow Flood	C, CC-8	3000	1110	5000	25	5 5/16		
			14466	★ [Symbol] [Symbol] [Symbol] 4,11,12,13	60PAR38/CAP/IR/FL30	120	15	Flood	C, CC-8	3000	1110	3600	30	5 5/16		
80	PAR38	E26 Med Skt	14347	★ [Symbol] [Symbol] [Symbol] 4,12,13	80PAR38/CAP/IR/SP10	120	12	Spot	C, CC-8	3000	1500	25000	10	5 5/16		
			14327	★ [Symbol] [Symbol] [Symbol] 4,12,13	80PAR38/CAP/IR/FL25	120	12	Flood	C, CC-8	3000	1500	5500	25	5 5/16		
100	PAR38	E26 Med Skt	14324	★ [Symbol] [Symbol] [Symbol] 4,12,13	100PAR38/CAP/IR/SP10	120	12	Spot	C, CC-8	3000	2070	29000	10	5 5/16		
			14319	★ [Symbol] [Symbol] [Symbol] 4,12,13	100PAR38/CAP/IR/NFL25	120	12	Narrow Flood	C, CC-8	3000	2070	6300	25	5 5/16		
			14311	★ [Symbol] [Symbol] [Symbol] 4,12,13	100PAR38/CAP/IR/FL40	120	12	Flood	C, CC-8	3000	2070	3400	40	5 5/16		

**CAPSYLITE® PAR38**

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)		
45	PAR38	E26 Med Skt	14590	★ [Symbol] [Symbol] [Symbol] 11,12,13	45PAR38/CAP/SPL/SP9	120	15	Spot	C, CC-8	2500	560	10000	9	5 5/16		
			14593	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	45PAR38/CAP/SPL/SP9	130	15	Spot	C, CC-8	2500	560	10000	9	5 5/16		
			<i>@ 120 volts, approximate 40 watts, 425 lumens, 5000 hours</i>													
			14589	★ [Symbol] [Symbol] [Symbol] 11,12,13	45PAR38/CAP/SPL/WSP12	120	15	Wide Spot	C, CC-8	2500	560	6300	12	5 5/16		
45	PAR38	E26 Med Skt	14592	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	45PAR38/CAP/SPL/WSP12	130	15	Wide Spot	C, CC-8	2500	560	6300	12	5 5/16		
			<i>@ 120 volts, approximate 40 watts, 425 lumens, 5000 hours</i>													



PAR38

TUNGSTEN HALOGEN

## CAPSYLITE® PAR

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)		
45	PAR38	E26 Med Skt	14588	★ [Symbol] [Symbol] [Symbol] 11,12,13	45PAR38/CAP/SPL/FL30	120	15	Flood	C, CC-8	2500	560	1500	30	5 5/16		
			14591	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	45PAR38/CAP/SPL/FL30	130	15	Flood	C, CC-8	2500	560	1500	30	5 5/16		
			<i>@ 120 volts, approximate 40 watts, 425 lumens, 5000 hours</i>													
45	PAR38	E26 Med Skt	14010	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	45PAR38/CAP/SPL/WFL50	130	15	Wide Flood	C, CC-8	2500	560	700	50	5 5/16		
			<i>@ 120 volts, approximate 40 watts, 425 lumens, 5000 hours</i>													
50	PAR38	E26 Med Skt	15521	★ [Symbol] [Symbol] [Symbol] 11,12,13	50PAR38/HAL/SPL/SP9/RP	120	6	Spot	C, CC-8	2500	650	10500	9	5 5/16		
			15520	★ [Symbol] [Symbol] [Symbol] 11,12,13	50PAR38/HAL/SPL/FL30/RP	120	6	Flood	C, CC-8	2500	650	1850	30	5 5/16		
60	PAR38	E26 Med Skt	14469	★ [Symbol] [Symbol] [Symbol] 11,12,13	60PAR38/CAP/SPL/SP9	120	15	Spot	C, CC-8	3000	850	16000	9	5 5/16		
			14449	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	60PAR38/CAP/SPL/SP9	130	15	Spot	C, CC-8	3000	850	16000	9	5 5/16		
			<i>@ 120 volts, approximate 53 watts, 645 lumens, 6000 hours</i>													
			14423	★ [Symbol] [Symbol] [Symbol] 11,12,13	60PAR38/CAP/SPL/WSP12	120	15	Wide Spot	C, CC-8	3000	850	10500	12	5 5/16		
			14472	★ [Symbol] [Symbol] [Symbol] 12	60PAR38/CAP/SPL/NFL25	120	15	Narrow Flood	C, CC-8	3000	850	3700	25	5 5/16		
			14468	★ [Symbol] [Symbol] [Symbol] 11,12,13	60PAR38/CAP/SPL/FL30	120	15	Flood	C, CC-8	3000	850	2500	30	5 5/16		
75	PAR38	E26 Med Skt	14448	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	60PAR38/CAP/SPL/FL30	130	15	Flood	C, CC-8	3000	850	2500	30	5 5/16		
			<i>@ 120 volts, approximate 53 watts, 645 lumens, 6000 hours</i>													
			14854	★ [Symbol] [Symbol] [Symbol] 11,12,13	75PAR38/HAL/SPL/SP/RP	120	6	Spot	C, CC-8	2500	1060	19200	9	5 5/16		
			14514	★ [Symbol] [Symbol] [Symbol] 11,12,13	75PAR38/CAP/SPL/SP9	120	15	Spot	C, CC-8	2500	1060	19200	9	5 5/16		
			14516	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	75PAR38/CAP/SPL/SP9	130	15	Spot	C, CC-8	2500	1060	19200	9	5 5/16		
			<i>@ 120 volts, approximate 66 watts, 805 lumens, 5000 hours</i>													
			14510	★ [Symbol] [Symbol] [Symbol] 11,12,13	75PAR38/CAP/SPL/WSP12	120	15	Wide Spot	C, CC-8	2500	1060	12300	12	5 5/16		
			14853	★ [Symbol] [Symbol] [Symbol] 11,12,13	75PAR38/HAL/SPL/FL/RP	120	6	Flood	C, CC-8	2500	1060	3150	30	5 5/16		
			14513	★ [Symbol] [Symbol] [Symbol] 11,12,13	75PAR38/CAP/SPL/FL30	120	15	Flood	C, CC-8	2500	1060	3150	30	5 5/16		
			14446	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	75PAR38/CAP/SPL/FL/CVP	130	6	Flood	C, CC-8	2500	1060	3150	30	5 5/16		
<i>@ 120 volts, approximate 66 watts, 805 lumens, 5000 hours</i>																
75	PAR38	E26 Med Skt	14515	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	75PAR38/CAP/SPL/FL30	130	15	Flood	C, CC-8	2500	1060	3150	30	5 5/16		
			<i>@ 120 volts, approximate 66 watts, 805 lumens, 5000 hours</i>													
			14517	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	75PAR38/CAP/SPL/WFL50	130	15	Wide Flood	C, CC-8	2500	1060	1300	50	5 5/16		
			<i>@ 120 volts, approximate 66 watts, 805 lumens, 5000 hours</i>													
90	PAR38	E26 Med Skt	14586	★ [Symbol] [Symbol] [Symbol] 11,12,13	90PAR38/CAP/SPL/SP9	120	15	Spot	C, CC-8	2500	1310	19000	9	5 5/16		
			14587	★ [Symbol] [Symbol] [Symbol] 1,11,12,13	90PAR38/CAP/SPL/SP9	130	15	Spot	C, CC-8	2500	1310	19000	9	5 5/16		
			<i>@ 120 volts, approximate 79 watts, 1000 lumens, 5000 hours</i>													
14580	★ [Symbol] [Symbol] [Symbol] 11,12,13	90PAR38/CAP/SPL/WSP12	120	15	Wide Spot	C, CC-8	2500	1310	14300	12	5 5/16					



PAR38

PAR38

# CAPSYLITE® PAR

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
90	PAR38	E26 Med Skt	14578	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 1,11,12,13 <i>@ 120 volts, approximate 79 watts, 1000 lumens, 5000 hours</i>	90PAR38/CAP/SPL/WSP12	130	15	Wide Spot	C, CC-8	2500	1310	14300	12	5 5/16
			14601	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 1,11,12,13 <i>@ 120 volts, approximate 79 watts, 1000 lumens, 5000 hours</i>	90PAR38/CAP/SPL/NFL25	130	15	Narrow Flood	C, CC-8	2500	1310	4700	25	5 5/16
			14579	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	90PAR38/CAP/SPL/FL30	120	15	Flood	C, CC-8	2500	1310	3500	30	5 5/16
			14647	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 1,11,12,13 <i>@ 120 volts, approximate 79 watts, 1000 lumens, 5000 hours</i>	90PAR38/CAP/SPL/FL/CVP	130	6	Flood	C, CC-8	2500	1310	3500	30	5 5/16
			14577	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 1,11,12,13 <i>@ 120 volts, approximate 79 watts, 1000 lumens, 5000 hours</i>	90PAR38/CAP/SPL/FL30	130	15	Flood	C, CC-8	2500	1310	3500	30	5 5/16
			14602	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 1,11,12,13 <i>@ 120 volts, approximate 79 watts, 1000 lumens, 5000 hours</i>	90PAR38/CAP/SPL/WFL50	130	15	Wide Flood	C, CC-8	2500	1310	1600	50	5 5/16
			Med Side Prong	14630	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	90PAR38/CAP/SPL/3WSP12	120	15	Wide Spot	C, CC-8	2500	1310	14300	12
			14632	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	90PAR38/CAP/SPL/3FL30	120	15	Flood	C, CC-8	2500	1310	3500	30	5 5/16
100	PAR38	E26 Med Skt	15522	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	100PAR38/HAL/SPL/SP9/RP	120	6	Spot	C, CC-8	2500	1500	22000	9	5 5/16
			15585	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	100PAR38/HAL/SPL/FL30/RP	120	6	Flood	C, CC-8	2500	1500	4000	30	5 5/16
106	PAR38	E26 Med Skt	15003	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	106PAR38/CAP/SPL/SP10	120	15	Spot	C, CC-8	2000	1800	22500	10	5 5/16
			15001	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	106PAR38/CAP/SPL/WFL55	120	15	Wide Flood	C, CC-8	2000	1800	2000	55	5 5/16
120	PAR38	E26 Med Skt	14873	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	120PAR38/HAL/SPL/SP/XTRA/RP	120	6	Spot	C, CC-8	3000	1800	22500	10	5 5/16
			14856	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	120PAR38/CAP/SPL/SP10	120	15	Spot	C, CC-8	3000	1800	22500	10	5 5/16
			14874	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 1,11,12,13 <i>@ 120 volts, approximate 105 watts, 1370 lumens, 6000 hours</i>	120PAR38/CAP/SPL/SP10	130	15	Spot	C, CC-8	3000	1800	22500	10	5 5/16
			14848	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	120PAR38/CAP/SPL/NFL25	120	15	Narrow Flood	C, CC-8	3000	1800	7700	25	5 5/16
			14576	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	120PAR38/HAL/SPL/FL/XTRA/RP	120	6	Flood	C, CC-8	3000	1800	4600	30	5 5/16
			14855	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	120PAR38/CAP/SPL/FL30	120	15	Flood	C, CC-8	3000	1800	4600	30	5 5/16
			14861	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 1,11,12,13 <i>@ 120 volts, approximate 105 watts, 1370 lumens, 6000 hours</i>	120PAR38/CAP/SPL/FL30	130	15	Flood	C, CC-8	3000	1800	4600	30	5 5/16
			14594	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,12,13	120PAR38/CAP/SPL/WFL55	120	15	Wide Flood	C, CC-8	3000	1800	2000	55	5 5/16
250	PAR38	E26 Med Skt	15526	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,13,15,20,21,22	250PAR38/CAP/SPL/SP10	120	6	Spot	C, CC-8	4500	3600	46500	10	5 5/16
			15558	★ [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] 11,13,15,20,21,22	250PAR38/CAP/SPL/FL30	120	6	Flood	C, CC-8	4500	3600	9000	30	5 5/16

TUNGSTEN HALOGEN





PAR30



PAR38



PAR56



PAR64



G9

## CAPSYLITE® PAR

### CAPSYLITE COOL LUX

#### CAPSYLITE Cool Lux PAR30

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
50	PAR30	E26 Med	14916	★ [RECI] [E] [RECI] 12,13,23	50PAR30/CAP/SPL/2NFL25	120	15	Narrow Flood	C, CC-8	2500	600	1850	25	3 <sup>5</sup> / <sub>16</sub>

#### CAPSYLITE Cool Lux PAR38

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
90	PAR38	E26 Med Skt	14972	★ [RECI] [E] [RECI] 12,13,23	90PAR38/CAP/2SP12	120	15	Spot	C, CC-8	2500	1260	12000	12	5 <sup>5</sup> / <sub>16</sub>
			14971	★ [RECI] [E] [RECI] 12,13,23	90PAR38/CAP/SPL/2FL30	120	15	Flood	C, CC-8	2500	1260	3750	30	5 <sup>5</sup> / <sub>16</sub>
			14973	★ [RECI] [E] [RECI] 1,12,13,23	90PAR38/CAP/SPL/2FL30	130	15	Flood	C, CC-8	2500	1260	3750	30	5 <sup>5</sup> / <sub>16</sub>

@ 120 volts, approximate 79 watts, 1000 lumens, 5000 hours

## LARGE PAR

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
500	PAR56	Ext Mog End Pr	56210	★ 2,24,25	500PAR56Q/NSP	120	12	Narrow Spot	C, CC-6	4000	8800	78500	8x15	5
			56211	★ 2,24,25	500PAR56Q/MFL	120	12	Medium Flood	C, CC-6	4000	8800	40000	11x30	5
			56212	★ 2,24,25	500PAR56Q/WFL	120	12	Wide Flood	C, CC-6	4000	8800	19500	20x45	5
1000	PAR64	Ext Mog End Pr	56206	★ 2,24,25	1000PAR64Q/NSP	120	6	Narrow Spot	C, CC-6	4000	19400	135000	8x20	6
			56207	★ 2,24,25	1000PAR64Q/MFL	120	6	Medium Flood	C, CC-6	4000	19400	82000	10x30	6
			56208	★ 2,24,25	1000PAR64Q/WFL	120	6	Wide Flood	C, CC-6	4000	19400	23000	20x60	6

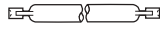
## CAPSYLITE® G9

Suitable for use in unshielded fixtures. Consult most recent luminaire standards for your area to determine luminaire requirements.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
25	T4	G9 Bipin	57020	★ 13,26,27	25CAPSYLITE/G9/CL	120	20	Clear	C, CC-2V	2000	255	7/8	1 <sup>11</sup> / <sub>16</sub>
			57016	13,26,27	25CAPSYLITE/G9/CL/BL	120	10	Clear	C, CC-2V	2000	255	7/8	1 <sup>11</sup> / <sub>16</sub>
			57021	★ 13,26,27	25CAPSYLITE/G9/F	120	20	Frosted	C, CC-2V	2000	230	7/8	1 <sup>11</sup> / <sub>16</sub>
			57015	13,26,27	25CAPSYLITE/G9/F/BL	120	10	Frosted	C, CC-2V	2000	230	7/8	1 <sup>11</sup> / <sub>16</sub>
40	T4	G9 Bipin	57022	★ 13,26,27	40CAPSYLITE/G9/CL	120	20	Clear	C, CC-2V	2000	510	7/8	1 <sup>11</sup> / <sub>16</sub>
			57018	13,26,27	40CAPSYLITE/G9/CL/BL	120	10	Clear	C, CC-2V	2000	510	7/8	1 <sup>11</sup> / <sub>16</sub>
			57025	★ 13,26,27	40CAPSYLITE/G9/F	120	20	Frosted	C, CC-2V	2000	480	7/8	1 <sup>11</sup> / <sub>16</sub>
			57017	13,26,27	40CAPSYLITE/G9/F/BL	120	10	Frosted	C, CC-2V	2000	480	7/8	1 <sup>11</sup> / <sub>16</sub>
60	T4	G9 Bipin	57023	★ 13,26,27	60CAPSYLITE/G9/CL	120	20	Clear	C, CC-2V	2000	830	1 <sup>1</sup> / <sub>16</sub>	2
			57014	13,26,27	60CAPSYLITE/G9/CL/BL	120	10	Clear	C, CC-2V	2000	830	1 <sup>1</sup> / <sub>16</sub>	2
			57024	★ 13,26,27	60CAPSYLITE/G9/F	120	20	Frosted	C, CC-2V	2000	790	1 <sup>1</sup> / <sub>16</sub>	2
			57019	13,26,27	60CAPSYLITE/G9/F/BL	120	10	Frosted	C, CC-2V	2000	790	1 <sup>1</sup> / <sub>16</sub>	2



T3, T4



T3

TUNGSTEN HALOGEN

## SUPER Q - SINGLE END QUARTZ

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
75	T3	E10	58876	C 2,28	75Q/CLMS	28	12	Clear	C, CC-6	2000	1400	1 <sup>7</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>
			58884	C 2,28	75Q/CLMC/RP	120	6	Clear	C, CC-8	2000	1400	1 <sup>7</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>
100	T4	DC Bayonet	18858	C 2,28	100Q/CL/DC/64485	120	10	Clear	C, CC-2V	2000	1600	2 <sup>3</sup> / <sub>16</sub>	3 <sup>3</sup> / <sub>8</sub>
			58755	C 2,28	100Q/CL/DC(ESR)	120	12	Clear	C, CC-2V	1000	1900	1 <sup>3</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>
			58757	C 2,28	100Q/DC(ETD)	120	12	Frosted	C, CC-2V	1000	1750	1 <sup>3</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>
			58732	C 2,28	100Q/CL/DC	130	12	Clear	C, CC-2V	1000	1900	1 <sup>3</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>
		E11 Mini Can	58817	C 2,28	100Q/CLMC/RP(ESN)	120	6	Clear	C, CC-8	1000	1800	1 <sup>3</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>
			58761	C 2,28	100Q/CLMC(ESN)	120	12	Clear	C, CC-2V	1000	1800	1 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>
			58760	C 2,28	100Q/CLMC	130	12	Clear	C, CC-2V	1000	1800	1 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>
150	T4	DC Bayonet	58741	C 2,28	150Q/CL/DC(ETC)	120	12	Clear	C, CC-8	2000	2800	1 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>
			58742	C 2,28	150Q/CL/DC/1(ESP)	120	12	Clear	C, CC-2V	1000	2400	1 <sup>3</sup> / <sub>8</sub>	2 <sup>7</sup> / <sub>16</sub>
			58748	C 2,28	150Q/CL/DC	130	12	Clear	C, CC-2V	1000	2800	1 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>
			58737	C 2,28	150Q/DC(ETF)	120	12	Frosted	C, CC-8	2000	2700	1 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub>
		E11 Mini Can	58731	C 2,28	150Q/CLMC/RP(ETG)	120	6	Clear	C, CC-8	2000	2800	1 <sup>3</sup> / <sub>8</sub>	3
			58738	C 2,28	150Q/CLMC(ESL)	120	12	Clear	C, CC-2V	1000	2800	1 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>
			58735	C 2,28	150Q/CLMC/2(ETG)	120	12	Clear	C, CC-8	2000	2800	1 <sup>1</sup> / <sub>2</sub>	3
			58733	C 2,28	150Q/CLMC	130	12	Clear	C, CC-2V	1000	2800	1 <sup>3</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>4</sub>
58736	C 2,28	150Q/MC(ETH)	120	12	Frosted	C, CC-8	2000	2700	1 <sup>1</sup> / <sub>2</sub>	3			
250	T4	DC Bayonet	58720	C 2,28	250Q/CL/DC(ESS)	120	12	Clear	C, CC-8	2000	5000	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
			58753	C 2,28	250Q/DC(ETB)	120	12	Frosted	C, CC-8	2000	4850	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
			58754	C 2,28	250Q/DC	130	12	Frosted	C, CC-8	2000	4850	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
		E11 Mini Can	58773	C 2,28	250Q/CLMC/RP(EHT)	120	6	Clear	C, CC-8	2000	5000	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
			58762	C 2,28	250Q/CLMC(EHT)	120	12	Clear	C, CC-8	2000	5000	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
			58764	C 2,28	250Q/CLMC	130	12	Clear	C, CC-8	2000	5000	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
			58763	C 2,28	250Q/MC(ESM)	120	12	Frosted	C, CC-8	2000	4850	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
			58765	C 2,28	250Q/MC	130	12	Frosted	C, CC-8	2000	4850	1 <sup>5</sup> / <sub>8</sub>	3 <sup>1</sup> / <sub>8</sub>
500	T4	E11 Mini Can	58766	C 2,28	500Q/CLMC(EVR)	120	12	Clear	C, CC-8	2000	10450	2	3 <sup>3</sup> / <sub>4</sub>
			58756	C 2,28	500Q/CLMC(EYW)	130	12	Clear	C, CC-8	2000	10000	2	3 <sup>3</sup> / <sub>4</sub>
			58767	C 2,28	500Q/MC(EYX)	120	12	Frosted	C, CC-8	2000	10100	2	3 <sup>3</sup> / <sub>4</sub>
			58768	C 2,28	500Q/MC(EYV)	130	12	Frosted	C, CC-8	2000	10000	2	3 <sup>3</sup> / <sub>4</sub>
750	T4	E11 Mini Can	58769	C 2,28	750Q/CLMC(EYT)	120	12	Clear	C, CC-8	500	16500	2	3 <sup>3</sup> / <sub>4</sub>

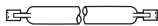
## DOUBLE END

### DOUBLE END QUARTZ

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
100	T3	RSC	58887	—2,28	100T3Q/S/CL/RP	120	6	Clear	C, C-8	2000	1600		3 <sup>1</sup> / <sub>8</sub>
			58887	—2,28	100T3Q/CL/RP	120	12	Clear	C, C-8	2000	1600		3 <sup>1</sup> / <sub>8</sub>
150	T3	RSC	58885	—2,28	150T3Q/CL/RP	120	6	Clear	C, C-8	1500	2250		4 <sup>11</sup> / <sub>16</sub>
			58886	—2,28	150T3Q/S/CL/RP	120	6	Clear	C, CC-8	2000	2400		3 <sup>1</sup> / <sub>8</sub>





T3



T3, T4

## DOUBLE END

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
150	T3	RSC	58915	—2,28	150T3Q/S/CL	120	12	Clear	C, CC-8	2000	2400		3 1/8
200	T3	RSC	58917	—2,28	200T3Q/CL	120	12	Clear	C, CC-8	2000	3350		4 11/16
300	T3	RSC	58920	—2,28	300T3Q/CL/FP(EHM)	120	6	Clear	C, C-8	2000	9300		4 11/16
			58923	—2,20	300T3Q/CL(EHM)	120	12	Clear	C, C-8	2000	6000		4 11/16
			58919	—2,20	300T3Q/CL	130	12	Clear	C, C-8	2000	5950		4 11/16
500	T3	RSC	58865	—2,28	500T3Q/CL/FP(FCL)	120	6	Clear	C, CC-8	2000	8750		4 11/16
			58883	—2,28	500T3Q/FCZ	120	12	Frosted	C, C-8	2000	9300		4 11/16
			58856	—2,20	500T3Q/CL(FCL)	120	12	Clear	C, CC-8	2000	8750		4 11/16
			58902	—2,20	500T3Q/CL	130	12	Clear	C, C-8	2000	8750		4 11/16
1000	T3	RSC	58948	—2,28	1000T3Q/CL	240	12	Clear	C, C-8	2000	21500		10 1/16
1500	T3	RSC	58859	—2,28	1500T3Q/CL208V	208	12	Clear	C, C-8	2000	33000		10 1/16
			58857	—2,28	1500T3Q/CL	240	12	Clear	C, C-8	2000	33000		10 1/16
			58858	—2,28	1500T3Q/CL277V	277	12	Clear	C, C-8	2000	33000		10 1/16

## BI-PIN

### STARLITE BI-PIN

UV filter quartz capsule with axial filament.

Suitable for use in unshielded fixtures. Consult most recent luminaire standards for your area to determine luminaire requirements.

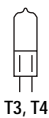
Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
10	T3	G4	58692	27,29	10T3Q/CL/AX6V	6	40	Clear	C, AX	4000	130	7/8	1 1/4
			58691	27,29	10T3Q/CL/AX	12	40	Clear	C, AX	4000	130	7/8	1 1/4
20	T3	G4	58694	27,29	20T3Q/CL/AX	12	40	Clear	C, AX	4000	320	7/8	1 1/4
			T4	GY6.35	58663	27,29	20T4Q/CL/AX	12	40	Clear	C, AX	4000	320
35	T4	GY6.35	58672	27,29	35T4Q/CL/AX	12	40	Clear	C, AX	4000	600	1 1/8	1 3/4
50	T4	GY6.35	58676	27,29	50T4Q/CL/AX	12	40	Clear	C, AX	4000	910	1 1/8	1 3/4
75	T4	GY6.35	58680	27,29	75T4Q/CL/AX	12	40	Clear	C, AX	4000	1450	1 1/8	1 3/4
90	T4	GY6.35	58684	27,29	90T4Q/CL/AX	12	40	Clear	C, AX	4000	1800	1 1/8	1 3/4

### STANDARD BI-PIN

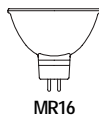
UV filter quartz capsule with transverse filament.

Suitable for use in unshielded fixtures. Consult most recent luminaire standards for your area to determine luminaire requirements.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
5	T3	G4	58652	27,28,30	5T3Q/CL	12	40	Clear	C, TR	2000	60	7/8	1 1/4
			58651	27,28,31	5T3Q/F	12	40	Frosted	C, TR	2000	55	7/8	1 1/4
10	T3	G4	58650	27,28,30	10T3Q/CL/FP	12	6	Clear	C, TR	2000	140	7/8	1 1/4
			58658	27,28,30	10T3Q/CL	12	40	Clear	C, TR	2000	140	7/8	1 1/4
			58656	27,28,31	10T3Q/F	12	40	Frosted	C, TR	2000	130	7/8	1 1/4
20	T3	G4	58655	27,28,30	20T3Q/CL/FP	12	6	Clear	C, TR	2000	320	7/8	1 1/4
			58661	27,28,30	20T3Q/CL	12	40	Clear	C, TR	2000	320	7/8	1 1/4
50	T4	GY6.35	58660	27,28,30	50T4Q/CL/FP	12	6	Clear	C, TR	2000	910	1 1/8	1 3/4
			58675	27,28,30	50T4Q/CL	12	40	Clear	C, TR	2000	910	1 1/8	1 3/4
75	T4	GY6.35	58665	27,28,30	75T4Q/CL/FP	12	6	Clear	C, TR	2000	1200	1 1/8	1 3/4



T3, T4



MR16

## BI-PIN

### BI-PIN 24VOLT

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
20	T3	G4	58662	32,33	20T3Q/CL/24V	24	40	Clear	C, AX	1000	320	7/8	1 1/4
50	T4	GY6.35	58678	32,33	50T4Q/CL/AX/24V	24	40	Clear	C, AX	2000	850	1 1/8	1 3/4

## TRU-AIM®

### TRU-AIM IR MR16

UV Filter capsule with axial filament in covered constant color, hard coated dichroic reflector and infrared reflective coating on the lamp capsule.

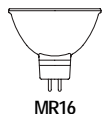
Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR16	GU5.3	58531	☀️ 4,5,6,7,8	20MR16/IR/SP10C	12	20	Spot	C, AX	4000	6000		10	1 3/4
			58532	☀️ 4,5,6,7,8	20MR16/IR/NFL25C	12	20	Narrow Flood	C, AX	4000	2300		25	1 3/4
			58533	☀️ 4,5,6,7,8	20MR16/IR/FL40C	12	20	Flood	C, AX	4000	1000		40	1 3/4
			58838	☀️ 4,5,6,7,8	20MR16/IR/WFL60C	12	20	Wide Flood	C, AX	4000	450		60	1 3/4
37	MR16	GU5.3	58641	☀️ 4,5,6,8,10	37MR16/IR/SP10C	12	20	Spot	C, AX	4000	12500		10	1 3/4
			58634	☀️ 4,5,6,8,10	37MR16/IR/NFL25C	12	20	Narrow Flood	C, AX	4000	4400		25	1 3/4
			58633	☀️ 4,5,6,8,10	37MR16/IR/FL40C	12	20	Flood	C, AX	4000	2200		40	1 3/4
			58837	☀️ 4,5,6,8,10	37MR16/IR/WFL60C	12	20	Wide Flood	C, AX	4000	1100		60	1 3/4
50	MR16	GU5.3	54175	☀️ 4,5,6,8,10	50MR16/IR/SP10C	12	20	Spot	C, AX	4000	15000		10	1 3/4
			54174	☀️ 4,5,6,8,10	50MR16/IR/NFL25C	12	20	Narrow Flood	C, AX	4000	5700		25	1 3/4
			54173	☀️ 4,5,6,8,10	50MR16/IR/FL40C	12	20	Flood	C, AX	4000	2850		40	1 3/4
			54237	☀️ 4,5,6,8,10	50MR16/IR/WFL60C	12	20	Wide Flood	C, AX	4000	1430		60	1 3/4

## TRU-AIM TITAN® MR16

UV Filter capsule with axial filament in constant color, hard coated dichroic reflector.

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR16	GU5.3	58550	☀️ 5,7,32,34	20MR16/T/NSP10(ESX)	12	10	Narrow Spot	C, AX	4000	5000		10	1 3/4
			58551	☀️ 5,7,32,34	20MR16/T/FL40(BAB)	12	10	Flood	C, AX	4000	700		40	1 3/4
			58562	☀️ 5,7,32,34	20MR16/T/WFL60	12	10	Very Wide Flood	C, AX	4000	350		60	1 3/4
35	MR16	GU5.3	58558	☀️ 5,10,32,34	35MR16/T/NSP10(FRB)	12	10	Narrow Spot	C, AX	4000	8300		10	1 3/4
			58547	☀️ 5,10,32,34	35MR16/T/NFL25	12	10	Narrow Flood	C, AX	4000	3100		25	1 3/4



MR16

TUNGSTEN HALOGEN

## TRU-AIM TITAN® MR16

UV Filter capsule with axial filament in constant color, hard coated dichroic reflector.

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

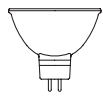
Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
35	MR16	GU5.3	58557	☀5,10,32,34	35MR16/T/FL40(FMM)	12	10	Flood	C, AX	4000	1250		40	1 3/4
			58552	☀5,10,32,34	35MR16/T/MWFL60	12	10	Very Wide Flood	C, AX	4000	650		60	1 3/4
50	MR16	GU5.3	58556	☀5,10,32,34	50MR16/T/NSP10(EXT)	12	10	Narrow Spot	C, AX	4000	11500		10	1 3/4
			58555	☀5,10,32,34	50MR16/T/NFL25(EXZ)	12	10	Narrow Flood	C, AX	4000	3200		25	1 3/4
			58554	☀5,10,32,34	50MR16/T/FL40(EXN)	12	10	Flood	C, AX	4000	2000		40	1 3/4
			58553	☀5,10,32,34	50MR16/T/MWFL60(FMV)	12	10	Very Wide Flood	C, AX	4000	1000		60	1 3/4
65	MR16	GU5.3	58566	☀5,10,32,34	65MR16/T/NSP10(FPA)	12	10	Narrow Spot	C, AX	4000	14000		10	1 3/4
			58567	☀5,10,32,34	65MR16/T/NFL25	12	10	Narrow Flood	C, AX	4000	4000		25	1 3/4
			58571	☀5,10,32,34	65MR16/T/FL40(FPB)	12	10	Flood	C, AX	4000	2100		40	1 3/4
			58572	☀5,10,32,34	65MR16/T/MWFL60	12	10	Very Wide Flood	C, AX	4000	1050		60	1 3/4

## TRU-AIM BRILLIANT® MR16

UV Filter capsule with axial filament in constant color, aluminized reflector.

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR16	GU5.3	58589	☀5,7,32,35	20MR16/B/NSP8	12	10	Narrow Spot	C, AX	4000	4650		8	1 3/4
			58590	☀5,7,32,35	20MR16/B/FL35	12	10	Flood	C, AX	4000	625		35	1 3/4
35	MR16	GU5.3	58591	☀5,10,32,35	35MR16/B/NSP10	12	10	Narrow Spot	C, AX	4000	8700		10	1 3/4
			58593	☀5,10,32,35	35MR16/B/FL35	12	10	Flood	C, AX	4000	1300		35	1 3/4
50	MR16	GU5.3	58594	☀5,10,32,35	50MR16/B/NSP11	12	10	Narrow Spot	C, AX	4000	10500		11	1 3/4
			58595	☀5,10,32,35	50MR16/B/NFL25	12	10	Narrow Flood	C, AX	4000	3000		25	1 3/4
			58596	☀5,10,27,35,36	50MR16/B/FL35	12	10	Flood	C, AX	4000	1900		35	1 3/4
65	MR16	GU5.3	58559	☀5,10,32,35	65MR16/B/NSP10	12	10	Narrow Spot	C, AX	4000	12500		10	1 3/4
			58561	☀5,10,32,35	65MR16/B/NFL25	12	10	Narrow Flood	C, AX	4000	3600		25	1 3/4
			58560	☀5,10,32,35	65MR16/B/FL35	12	10	Flood	C, AX	4000	2100		35	1 3/4



MR16, MR11

**TRU-AIM®**

**TRU-AIM® MR16**

UV Filter capsule with axial filament in dichroic reflector.

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

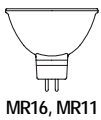
Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR16	GU5.3	58576	☀5,7,32,37	20MR16/NSP/RP(ESX)	12	6	Narrow Spot	C, AX	4000	6000		8	1 3/4
			54201	☀5,7,32,37	20MR16/NSP8(ESX)	12	20	Narrow Spot	C, AX	4000	6000		8	1 3/4
			58646	☀5,7,32,37	20MR16/FL/RP(BAB)	12	6	Flood	C, AX	4000	700		40	1 3/4
			54200	☀5,7,32,37	20MR16/FL40(BAB)	12	20	Flood	C, AX	4000	700		40	1 3/4
35	MR16	GU5.3	54204	☀5,10,32,37	35MR16/NSP8(FRB)	12	20	Narrow Spot	C, AX	4000	11000		8	1 3/4
			58602	☀5,10,32,37	35MR16/SP20(FRA)	12	10	Spot	C, AX	4000	2800		20	1 3/4
			54203	☀5,10,32,37	35MR16/FL40(FVM)	12	20	Flood	C, AX	4000	1400		40	1 3/4
50	MR16	GU5.3	58629	☀5,10,32,37	50MR16/NSP/RP(EXT)	12	6	Narrow Spot	C, AX	4000	11000		12	1 3/4
			54208	☀5,10,32,37	50MR16/NSP12(EXT)	12	20	Narrow Spot	C, AX	4000	11000		12	1 3/4
			54205	☀5,10,32,37	50MR16/NFL25(EXZ)	12	20	Narrow Flood	C, AX	4000	3200		25	1 3/4
			58983	☀5,10,32,37	50MR16/FL/RP(EXN)	12	6	Flood	C, AX	4000	2000		40	1 3/4
			54207	☀5,10,32,37	50MR16/FL40(EXN)	12	20	Flood	C, AX	4000	2000		40	1 3/4
			54206	☀5,10,32,37	50MR16/WFL60(FVM)	12	20	Very Wide Flood	C, AX	4000	1200		60	1 3/4
65	MR16	GU5.3	58563	☀5,10,32,37	65MR16/NSP10(FPA)	12	10	Narrow Spot	C, AX	4000	14000		10	1 3/4
			58565	☀5,10,32,37	65MR16/NFL25(FPC)	12	10	Narrow Flood	C, AX	4000	4000		25	1 3/4
			58564	☀5,10,32,37	65MR16/FL40(FPB)	12	10	Flood	C, AX	4000	2100		40	1 3/4

**TRU-AIM® MR11**

UV Filter capsule with axial filament in dichroic reflector.

A suitable protective shield, screening technique or both shall be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.

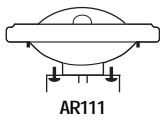
Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR11	GU4	55109	☀5,7,32,37	20MR11/SP10(FTB)	12	10	Spot	C, AX	4000	5500		10	1 1/2
			55107	☀5,7,32,37	20MR11/FL35(FTD)	12	10	Flood	C, AX	4000	700		35	1 1/2
35	MR11	GU4	55113	☀5,10,32,37	35MR11/SP10(FTE)	12	10	Spot	C, AX	4000	3800		10	1 1/2
			55111	☀5,10,32,37	35MR11/FL35(FTH)	12	10	Flood	C, AX	4000	1500		35	1 1/2



MR16, MR11



AR70



AR111

**TRU-AIM®****TRU-AIM® COVERED MR****TRU-AIM TITAN® Covered MR16**

UV Filter capsule with axial filament in constant color, hard coated dichroic reflector.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
35	MR16	GU5.3	58549	☀5,7,8,27,38	35MR16/TNFL25/C	12	10	Narrow Flood	C, AX	4000	1650		25	1 3/4

**TRU-AIM BRILLIANT® Covered MR16**

UV Filter capsule with axial filament in constant color, aluminized reflector.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR16	GU5.3	58570	☀5,7,8,27,36	20MR16/BFL35/C	12	10	Flood	C, AX	4000	600		35	1 3/4
			58569	☀5,7,8,27,36	20MR16/BNSP8/C	12	10	Narrow Spot	C, AX	4000	4400		8	1 3/4
35	MR16	GU5.3	58539	☀5,7,8,27,36	35MR16/BNSP8/C	12	10	Narrow Spot	C, AX	4000	8700		8	1 3/4
50	MR16	GU5.3	58574	☀5,7,8,27,36	50MR16/BNSP11/C	12	10	Narrow Spot	C, AX	4000	10000		11	1 3/4
			58575	☀5,7,8,27,36	50MR16/BFL35/C	12	10	Flood	C, AX	4000	1800		35	1 3/4

**TRU-AIM Covered MR11**

UV Filter capsule with axial filament in dichroic reflector.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	MR11	GU4	55119	☀5,7,8,27,39	20MR11/FL35/C(FTD)	12	10	Flood	C, AX	4000	700		35	1 5/8

**ALUMINUM REFLECTOR****AR70 ALUMINUM REFLECTOR**

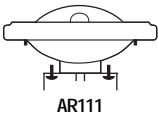
UV Filter capsule with axial filament in precisely engineered aluminum reflector.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
20	AR70	BA15d	59013	27,40	20AR70/SP8	12	10	Spot	C, C-8	3000	7700		8	1 5/16
			59012	27,40	20AR70/FL25	12	10	Flood	C, C-8	3000	900		25	1 5/16
50	AR70	BA15d	59017	27,40	50AR70/SP8	12	10	Spot	C, C-8	3000	12500		8	1 5/16
			59016	27,40	50AR70/FL25	12	10	Flood	C, C-8	3000	2600		25	1 5/16

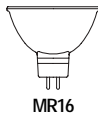
**AR111 ALUMINUM REFLECTOR**

UV Filter capsule with axial filament in precisely engineered aluminum reflector.

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
35	AR111	G53	55101	27,40	35AR111/SSP4/6V	6	6	Super Spot	C, C-8	3000	30000		4	2 3/8
			55102	27,40	35AR111/SSP4	12	6	Super Spot	C, C-8	3000	40000		4	2 3/8
			55110	27,40	35AR111/SP8	12	6	Spot	C, C-8	3000	14000		8	2 5/16
			55114	27,40	35AR111/FL25	12	6	Flood	C, C-8	3000	2500		25	2 5/16
50	AR111	G53	55105	27,40	50AR111/SSP4	12	6	Super Spot	C, C-8	3000	45000		4	2 3/8
			55104	27,40	50AR111/SP8	12	6	Spot	C, C-8	3000	20000		8	2 1/4
			55103	27,40	50AR111/FL25	12	6	Flood	C, C-8	3000	4000		25	2 5/16
75	AR111	G53	55125	27,40	75AR111/SP8	12	6	Spot	C, C-8	3000	30000		8	2 1/4



AR111




MR16

## ALUMINUM REFLECTOR

UV Filter capsule with axial filament in precisely engineered aluminum reflector.










Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Beam Type	Class & Filament	Avg Rated Life(hrs)	Lumens	CBCP	Beam Angle	MOL (in)
75	AR111	G53	55123	27,40	<b>75AR111/FL25</b>	12	6	Flood	C, C-8	3000		5300	25	2 <sup>5</sup> / <sub>16</sub>
			55124	27,40	<b>75AR111/WFL45</b>	12	6	Wide Flood	C, C-8	3000		2000	45	2 <sup>3</sup> / <sub>16</sub>
100	AR111	G53	55129	27,40	<b>100AR111/SP8</b>	12	6	Spot	C, C-8	3000		48000	8	2 <sup>1</sup> / <sub>4</sub>
			55127	27,40	<b>100AR111/FL25</b>	12	6	Flood	C, C-8	3000		8500	25	2 <sup>5</sup> / <sub>16</sub>
			55128	27,40	<b>100AR111/WFL45</b>	12	6	Wide Flood	C, C-8	3000		2800	45	2 <sup>3</sup> / <sub>16</sub>

## SIRIUS MR16

Watts	Bulb	Base	Product Number	Symbols & Footnotes	Ordering Abbreviation	Volts	Pkg Qty	Lamp Finish	Class & Filament	Avg Rated Life(hrs)	Lumens	LCL (in)	MOL (in)
50	MR16 SIG 64005	K23D	58701	 32,37	<b>50SIRIUS/SIG64005</b>	10	10		C	6000	220		1 <sup>1</sup> / <sub>8</sub>

TUNGSTEN HALOGEN

## SYMBOLS & FOOTNOTES FOR TUNGSTEN HALOGEN LAMPS

Symbol	Description
	New item introduced within the past year.
	Item will be discontinued when inventory is depleted.
	Heat resistant, hard glass.
	PAR lamps are suitable for indoor and outdoor use.
	Operate in any position.
	Operate horizontal.
	This lamp or ballast meets minimum Federal efficiency standards.
	New optical system being introduced during 1998.
	This ECOLOGIC® lamp was designed to pass the Federal TCLP criteria for classification as non-hazardous waste in most states. Disposal regulations may vary; check local and state regulations.

Footnote	Description
1	Approximate life for 130 volt tungsten halogen lamps operated at 120 volts is within the value calculated using the recommended equations for standard incandescent lamps, as set forth in the IES Handbook, 8th edition. Because of the uncertain nature of the halogen cycle on the coil when operated at less than rated voltage, life of tungsten halogen lamps varies considerably and unpredictably. OSRAM SYLVANIA does not recommend operation at other than rated voltage.
2	A suitable protective shield, screening technique, or both must be used to protect people and surroundings from the possibility of a lamp shattering and from possible ultraviolet radiation.
3	Operate only in porcelain sockets.
4	Infrared lamp technology
5	Max. seal temperature 350° C
6	UV Filter capsule with axial filament in covered constant color, hard coated dichroic reflector and infrared reflective coating on the lamp capsule.
7	Max pin temperature 220° C.
8	Max temperature at lens reflector joint 240° C.
9	UV Filter capsule with axial filament in constant color, hard coated Dichroic reflector and infrared reflective coating on the lamp capsule.
10	Max pin temperature 250° C.
11	State of the Art SPL Optics
12	In base up operation, heat may eventually deteriorate paper-lined or plastic sockets.
13	To avoid electric shock and/or skin burns, turn off power and allow bulb to cool before handling or attempting replacement.
15	For indoor or outdoor use where not directly exposed to weather. Exposure to weather may damage the bulb.
16	For Indoor Use only.
17	Not recommended for use in enclosed close-fitting housings.
19	Retrofit for 65BR30/FL, or 75R30/FL.
20	Because this bulb radiates considerable heat, do not use in enclosed, close fitting fixtures, or in close proximity to people, combustible materials, or substances adversely affected by heat or drying.
21	Even though this bulb may continue to light after the lens or reflector is cracked or broken, it should be replaced as soon as possible since the pressure filled inner capsule could unexpectedly shatter, creating a risk of personal injury or property damage. In addition, the inner capsule produces ultraviolet radiation that can cause injury to the eyes and skin with prolonged exposure without the blocking effect of the outer glass bulb.
22	Use only with ceramic/porcelain sockets and in fixtures rated for this bulb type, including voltage and wattage.
23	For use only in fixtures designed specifically for dichroic Reflector Lamps.
24	Should be shielded against moisture falling on bulb.
25	For use only with heat-resisting connector and with bulb supported by bulb rim or metal shell of base.
26	UV Filter Quartz
27	Suitable for use in unshielded fixtures. Consult most recent luminaire standards for your area to determine luminaire requirements.

## SYMBOLS & FOOTNOTES FOR TUNGSTEN HALOGEN LAMPS

Footnote	Description
28	For use where seal temperature does not exceed 650° F.
29	Starlite Low Pressure - UV Filter Quartz
30	Standard Clear - UV Filter Quartz
31	Standard Frosted - UV Filter Quartz
32	A protective shield must be used external to the lamp.
33	Standard Clear - 24V - UV Filter Quartz - Not suitable for use in open fixtures.
34	UV Filter capsule with axial filament in constant color, hard coated dichroic reflector.
35	UV Filter capsule with axial filament in aluminized reflector.
36	UV Filter capsule with axial filament in covered aluminized reflector.
37	UV Filter capsule with axial filament in dichroic reflector.
38	UV Filter capsule with axial filament in covered constant color, hard coated dichroic reflector.
39	UV Filter capsule with axial filament in covered dichroic reflector.
40	UV Filter capsule with axial filament in precisely engineered aluminum reflector.