

LITETRONICS®

HALOGEN



HALOGEN LIGHTING FEATURES & BENEFITS

LITEPAR™ Halogen Lamps

LITEPAR lamps offer a crisp, white light that enhances colors and textures, making these lamps ideal for displaying merchandise. LITEPAR lamps can fit a variety of applications, including recessed can and track lighting. They also offer superior lumen maintenance when compared to incandescent lamps. LITEPAR is a clear choice for quality halogen lighting.

- 2,500 to 3,000-hour average life
- Accentuates colors and textures
- Specially molded LITETRONICS lens provides optimum focus and light distribution

XTRA-LIFE™ Halogen Lamps

XTRA-LIFE halogen lamps last for 5,000 hours at 120 volts - twice as long as standard halogen lamps - and they produce a brighter, whiter light than incandescent PARs. XTRA-LIFE lamps offer significant energy savings when they are used to replace higher wattage incandescent lamps. It is easy to save time, energy, and money with XTRA-LIFE halogen lamps.

- 5,000 to 10,000-hour average life
- Brighter, whiter light than 130V halogen PARs
- Replaces higher wattage incandescent lamps
- Reduces labor costs

Xtreme white Halogen Lamps

A proprietary lens reduces the yellow light that causes colors to blend together, giving XTREMEWHITE™ lamps a 3500K light that is closer to the appearance of sunlight than any other halogen. XTREME WHITE lamps bring out the true colors and textures of products on display; they are ideal for retail and color-sensitive applications. For long-lasting lamps that show merchandise in the best light, look no further than XTREME WHITE.

- 3,000 to 4,000-hour average life
- Eliminates color-mixing problems
- Emphasizes true colors and textures
- Proprietary lens reduces yellow light
- Provides whiter light than standard halogen

FROST Halogen Lamps

FROST-PAR™ lamps have a special frost coating that properly diffuses light, eliminating the striations and hot spots associated with over-lighting. They provide a bright, glare-free light to properly display artwork, artifacts, and merchandise. FROST-PAR lamps also spread light out so fewer track heads are required. Upgrade to FROST-PAR lighting, and see the difference the right light can make.

- 5,000-hour average life
- Glare-free light
- Special frost coating diffuses light evenly
- Prevents over-lighting and hot spots
- Spreads light, reducing amount of track heads needed

SUPER SAFE-T™ Halogen Lamps

SUPER SAFE-T lamps have a proprietary coating that makes the lamps shatter resistant. If the glass does break, the SUPER SAFE-T coating contains the glass, preventing any spread of hazardous material. These lamps are essential for applications like food service or painting, where broken glass could cause safety concerns. For a safe, long-lasting light source, SUPER SAFE-T is the clear choice.

- 5,000-hour average life
- Shatter resistant
- Prevents spread of broken glass

COOLRAY™ Halogen Lamps

A dichroic coating on the reflector of COOLRAY™ lamps allows heat to escape from the back of the lamp, while delivering light from the front. This reduces heat on merchandise by 85%. COOLRAY is ideal for displaying heat sensitive items, including food and produce. The COOLRAY's white light accentuates natural colors and textures. Keep merchandise cool with COOLRAY halogen lamps.

- 5,000-hour average life
- Reduces heat on merchandise by 85%
- Substantial energy savings over incandescent lamps
- Whiter light accentuates colors and textures
- Optimum focus and light output



MR16 Halogen Lamps

Litetronics offers several different varieties of MR16 lamps. With a 4,000 to 6,000-hour average life, these lamps offer a long-lasting lighting solution for any application.

XTREME WHITE™ MR16s have a proprietary lens that reduces yellow light and provides a 3500K light that brings out the true colors and textures of products on display.

FROST-PAR™ MR16s have a special frost coating that eliminates the hot spots associated with over-lighting.

SURE-BEAM™ MR16s release 85% of the heat out of the back of the lamp, reducing heat on display items.

MIRRO™ Aluminum-Reflector MR16 lamps reflect light and heat downward, protecting the transformer and extending lamp life.

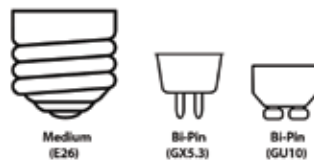
SPECTRACHROME™ colored MR16 lamps are available in four colors: red, blue, green, and amber.

- 4,000 to 6,000-hour average life
- Dimmable
- Energy efficient

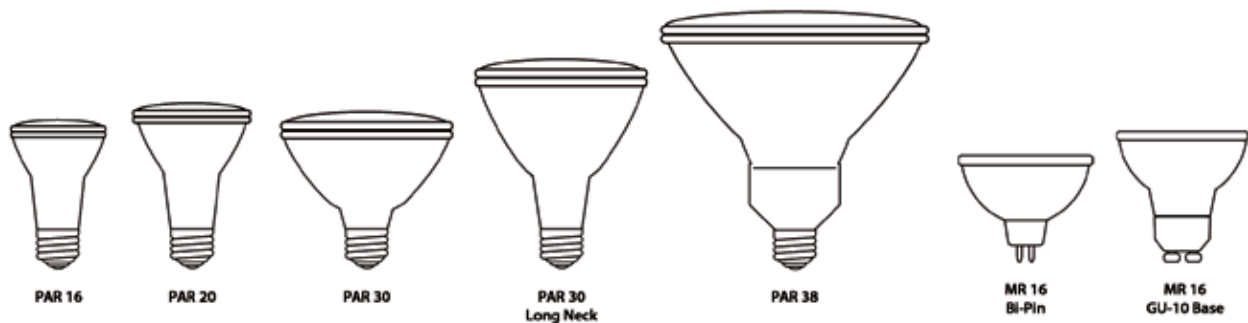
Halogen Lamp Beam Angle

Narrow Spot	=	8 degrees
Spot	=	10 degrees
Narrow Flood	=	20 degrees
Flood	=	28 degrees
Wide Flood	=	50 degrees

BASES



SHAPES



HALOGEN LAMPS

LITEPAR™ Halogen PAR16 Lamps

PAR16



RATED LIFE

• 2,500 - 3,000 hours

APPLICATIONS

- Office Buildings
- Recessed Cans
- Hospitals
- Down Lights
- Open Fixtures
- Banks
- Shopping Malls
- Restaurants
- Retail Stores

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
60	MED	120-125	60 PAR16 NFL	NARROW FLOOD	L-3020	15	3,000	650	1,600	3"
60	MED	130	60 PAR16 NFL	NARROW FLOOD	L-3030	15	2,500	650	1,600	3"
75	MED	130	75 PAR16 NFL	NARROW FLOOD	L-3050	15	2,500	900	2,000	3"

LITEPAR™ Halogen PAR20 Lamps

PAR20



RATED LIFE

• 2,500 - 3,000 hours

APPLICATIONS

- Office Buildings
- Recessed Cans
- Hospitals
- Down Lights
- Open Fixtures
- Banks
- Shopping Malls
- Restaurants
- Retail Stores

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
35	MED	120-125	35 PAR20 FL	FLOOD	L-5100	15	3,000	425	1,200	3"
50	MED	120-125	50 PAR20 SP	SPOT	L-4426	15	3,000	525	5,000	3"
50	MED	120-125	50 PAR20 FL	FLOOD	L-4425	15	3,000	525	1,600	3"
50	MED	130	50 PAR20 SP	SPOT	L-4427	15	2,500	520	5,100	3"
50	MED	130	50 PAR20 FL	FLOOD	L-4428	15	2,500	520	1,600	3"
75	MED	120-125	75 PAR20 FL	FLOOD	L-4451	15	3,000	950	2,500	3"

HALOGEN LAMPS

LITEPAR™ Halogen PAR30 Lamps

PAR30



RATED LIFE

• 2,500 - 3,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Shopping Malls
- Retail Stores
- Hospitals
- Down Lights
- Banks
- Restaurants

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
50	MED	120-125	50 PAR30 SP	SPOT	L-4446	15	3,000	580	7,000	3-1/2"
50	MED	120-125	50 PAR30 FL	FLOOD	L-4445	15	3,000	580	1,350	3-1/2"
50	MED	130	50 PAR30 SP	SPOT	L-4448	15	2,500	580	7,000	3-1/2"
50	MED	130	50 PAR30 NFL	NARROW FLOOD	L-4444	15	2,500	580	2,400	3-1/2"
50	MED	130	50 PAR30 FL	FLOOD	L-4447	15	2,500	580	1,350	3-1/2"
75	MED	120-125	75 PAR30 SP	SPOT	L-4456	15	3,000	1,050	14,500	3-1/2"
75	MED	120-125	75 PAR30 NFL	NARROW FLOOD	L-4459	15	3,000	1,050	4,000	3-1/2"
75	MED	120-125	75 PAR30 FL	FLOOD	L-4455	15	3,000	1,050	2,100	3-1/2"
75	MED	130	75 PAR30 SP	SPOT	L-4458	15	2,500	1,050	14,500	3-1/2"
75	MED	130	75 PAR30 NFL	NARROW FLOOD	L-4460	15	2,500	1,050	4,000	3-1/2"
75	MED	130	75 PAR30 FL	FLOOD	L-4457	15	2,500	1,050	2,300	3-1/2"

= This bulb meets Federal minimum efficiency standards

LITEPAR™ Halogen PAR30 Long Neck Lamps

PAR30
LONG NECK



RATED LIFE

• 2,500 - 3,000 hours

APPLICATIONS

- Office Buildings
- Recessed Cans
- Hospitals
- Down Lights
- Open Fixture
- Banks
- Shopping Malls
- Restaurants
- Retail Stores

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
50	MED	120-125	50 LN PAR30 SP	SPOT	L-4446LN	15	3,000	550	6,700	4-1/2"
50	MED	120-125	50 LN PAR30 NFL	NARROW FLOOD	L-4449LN	15	3,000	550	2,200	4-1/2"
50	MED	120-125	50 LN PAR30 FL	FLOOD	L-4445LN	15	3,000	550	1,200	4-1/2"
50	MED	130	50 LN PAR30 SP	SPOT	L-4448LN	15	2,500	550	6,700	4-1/2"
50	MED	130	50 LN PAR30 NFL	NARROW FLOOD	L-4444LN	15	2,500	550	2,200	4-1/2"
50	MED	130	50 LN PAR30 FL	FLOOD	L-4447LN	15	2,500	550	1,200	4-1/2"
75	MED	120-125	75 LN PAR30 SP	SPOT	L-4456LN	15	3,000	1,000	10,000	4-1/2"
75	MED	120-125	75 LN PAR30 NFL	NARROW FLOOD	L-4459LN	15	3,000	1,000	3,600	4-1/2"
75	MED	120-125	75 LN PAR30 FL	FLOOD	L-4455LN	15	3,000	1,000	2,300	4-1/2"
75	MED	130	75 LN PAR30 SP	SPOT	L-4458LN	15	2,500	1,000	10,000	4-1/2"
75	MED	130	75 LN PAR30 NFL	NARROW FLOOD	L-4460LN	15	2,500	1,000	3,600	4-1/2"
75	MED	130	75 LN PAR30 FL	FLOOD	L-4457LN	15	2,500	1,000	2,300	4-1/2"

= This bulb meets Federal minimum efficiency standards

HALOGEN LAMPS

LITEPAR™ Halogen PAR38 Lamps

PAR38



RATED LIFE

• 2,500 - 3,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Shopping Malls
- Retail Stores
- Hospitals
- Down Lights
- Banks
- Restaurants

	WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
Ⓔ	45	MED	120-125	45 PAR38 FL	FLOOD	L-4091	15	3,000	520	2,000	5-3/8"
Ⓔ	45	MED	130	45 PAR38 SP	SPOT	L-4093	15	2,500	520	7,200	5-3/8"
Ⓔ	45	MED	130	45 PAR38 FL	FLOOD	L-4094	15	2,500	520	2,000	5-3/8"
Ⓔ	60	MED	120-125	60 PAR38 FL	FLOOD	L-4510	15	3,000	800	3,500	5-3/8"
Ⓔ	60	MED	130	60 PAR38 SP	SPOT	L-4515	15	2,500	800	12,500	5-3/8"
Ⓔ	60	MED	130	60 PAR38 FL	FLOOD	L-4514	15	2,500	800	3,500	5-3/8"
Ⓔ	75	MED	120-125	75 PAR38 FL	FLOOD	L-4088	15	3,000	1,100	4,800	5-3/8"
Ⓔ	75	MED	130	75 PAR38 SP	SPOT	L-4078	15	2,500	1,100	18,000	5-3/8"
Ⓔ	75	MED	130	75 PAR38 FL	FLOOD	L-4087	15	2,500	1,100	4,800	5-3/8"
Ⓔ	90	MED	120-125	90 PAR38 SP	SPOT	L-4080	15	3,000	1,280	27,500	5-3/8"
Ⓔ	90	MED	120-125	90 PAR38 FL	FLOOD	L-4081	15	3,000	1,280	5,000	5-3/8"
Ⓔ	90	MED	120-125	90 PAR38 WFL	WIDE FLOOD	L-4079	15	3,000	1,280	2,000	5-3/8"
Ⓔ	90	MED	130	90 PAR38 SP	SPOT	L-4083	15	2,500	1,280	25,000	5-3/8"
Ⓔ	90	MED	130	90 PAR38 FL	FLOOD	L-4084	15	2,500	1,280	5,000	5-3/8"
Ⓔ	100	MED	120-125	100 PAR38 FL	FLOOD	L-4097	15	3,000	1,425	5,750	5-3/8"
Ⓔ	120	MED	120-125	120 PAR38 FL	FLOOD	L-4800	15	3,000	1,900	8,000	5-3/8"
Ⓔ	120	MED	130	120 PAR38 FL	FLOOD	L-4804	15	2,500	1,900	8,000	5-3/8"

Ⓔ = This bulb meets Federal minimum efficiency standards

HALOGEN LAMPS

XTRA-LIFE™ Halogen PAR20 Lamps

PAR20



RATED LIFE

- 5,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Shopping Malls
- Retail Stores
- Hospitals
- Down lights
- Banks
- Restaurants

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
35	MED	120-125	• 35 PAR20 FL	FLOOD	G-4510	15	5,000	310	750	3"
50	MED	120-125	• 50 PAR20 SP	SPOT	G-4513	15	5,000	500	5,400	3"
50	MED	120-125	• 50 PAR20 FL	FLOOD	G-4512	15	5,000	500	1,400	3"
75	MED	120-125	• 75 PAR20 FL	FLOOD	G-4516	15	5,000	825	3,000	3"

XTRA-LIFE™ Halogen PAR30 Lamps

PAR30



RATED LIFE

- 5,000 - 10,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Shopping Malls
- Retail Stores
- Hospitals
- Down lights
- Banks
- Restaurants

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
50	MED	120-125	• 50 PAR30 SP	SPOT	G-4551	15	5,000	580	11,050	3-1/2"
50	MED	120-125	• 50 PAR30 FL	FLOOD	G-4549	15	5,000	580	1,150	3-1/2"
60	MED	120-125	• 60 PAR30 FL	FLOOD	G-4557	15	5,000	750	1,500	3-1/2"
75	MED	120-125	• 75 PAR30 SP	SPOT	G-4455	15	5,000	990	16,300	3-1/2"
75	MED	120-125	• 75 PAR30 FL	FLOOD	G-4454	15	5,000	990	2,300	3-1/2"
78	MED	130	• 78 PAR30 FL	FLOOD	G-4460	15	10,000~	1,100	2,400	3-1/2"

~ 10,000 hours when operated at 120 Volts

= This bulb meets Federal minimum efficiency standards

HALOGEN LAMPS

XTRA-LIFE™ Halogen PAR30 Long Neck Lamps

PAR30
LONG NECK



RATED LIFE

• 5,000 - 10,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Shopping Malls
- Retail Stores
- Hospitals
- Down Lights
- Banks
- Restaurants

	WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
Ⓔ	50	MED	120-125	• 50 LN PAR30 SP	SPOT	G-4551LN	15	5,000	560	10,000	4-1/2"
Ⓔ	50	MED	120-125	• 50 LN PAR30 FL	FLOOD	G-4549LN	15	5,000	560	1,080	4-1/2"
Ⓔ	60	MED	120-125	• 60 LN PAR30 FL	FLOOD	G-4557LN	15	5,000	700	1,430	4-1/2"
Ⓔ	75	MED	120-125	• 75 LN PAR30 SP	SPOT	G-4455LN	15	5,000	950	14,400	4-1/2"
Ⓔ	75	MED	120-125	• 75 LN PAR30 FL	FLOOD	G-4454LN	15	5,000	950	2,150	4-1/2"
Ⓔ	78	MED	130	• 78 LN PAR30 FL	FLOOD	G-4460LN	15	10,000~	1,000	2,300	4-1/2"

~ 10,000 hours when operated at 120 Volts

XTRA-LIFE™ Halogen PAR38 Lamps

PAR38



RATED LIFE

• 5,000 - 10,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Shopping Malls
- Retail Stores
- Hospitals
- Down Lights
- Banks
- Restaurants

	WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
Ⓔ	50	MED	120-125	• 50 PAR38 FL	FLOOD	G-4554	15	5,000	530	1,800	5-3/8"
Ⓔ	60	MED	120-125	• 60 PAR38 FL	FLOOD	G-4560	15	5,000	700	3,400	5-3/8"
Ⓔ	75	MED	120-125	• 75 PAR38 SP	SPOT	G-4201	15	5,000	940	16,000	5-3/8"
Ⓔ	75	MED	120-125	• 75 PAR38 FL	FLOOD	G-4200	15	5,000	940	3,800	5-3/8"
Ⓔ	75	MED	120-125	• 75 PAR38 WFL	WIDE FLOOD	G-4203	15	5,000	940	1,050	5-3/8"
Ⓔ	78	MED	130	• 78 PAR38 FL	FLOOD	G-4078	15	10,000~	1,000	4,000	5-3/8"
Ⓔ	85	MED	120-125	• 85 PAR38 FL	FLOOD	G-4082	15	5,000	1,200	5,000	5-3/8"

~ 10,000 hours when operated at 120 Volts

Ⓔ = This bulb meets Federal minimum efficiency standards

HALOGEN LAMPS



Halogen PAR20 Lamp

PAR20



RATED LIFE

• 4,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Museums
- Down Lights
- Hospitals
- Art Galleries
- Banks
- Shopping Malls
- Restaurants
- Retail Stores
- Jewelry cases

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CORRELATED COLOR TEMP(K)	M.O.L.**
50	MED	120-125	• 50 PAR20 FL XTREME WHITE	FLOOD	G-4800	15	4,000	3500	3"



Halogen PAR30 Lamps

PAR30



RATED LIFE

• 4,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Museums
- Down Lights
- Hospitals
- Art Galleries
- Banks
- Shopping Malls
- Restaurants
- Retail Stores
- Jewelry cases

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CORRELATED COLOR TEMP(K)	M.O.L.**
50	MED	120-125	• 50 PAR30 FL XTREME WHITE	FLOOD	G-4803	15	4,000	3500	3-1/2"
75	MED	120-125	• 75 PAR30 FL XTREME WHITE	FLOOD	G-4805	15	4,000	3500	3-1/2"

HALOGEN LAMPS



Halogen PAR30 Long Neck Lamps

PAR30
LONG NECK



RATED LIFE

- 4,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Museums
- Down Lights
- Hospitals
- Art Galleries
- Banks
- Shopping Malls
- Restaurants
- Retail Stores
- Jewelry cases

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CORRELATED COLOR TEMP(K)	M.O.L.**
50	MED	120-125	• 50 LN PAR30 FL XTREME WHITE	FLOOD	G-4803LN	15	4,000	3500	4-1/2"
75	MED	120-125	• 75 LN PAR30 FL XTREME WHITE	FLOOD	G-4805LN	15	4,000	3500	4-1/2"



Halogen PAR38 Lamps

PAR38



RATED LIFE

- 3,000 - 4,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Museums
- Down Lights
- Hospitals
- Art Galleries
- Banks
- Shopping Malls
- Restaurants
- Retail Stores
- Jewelry cases

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CORRELATED COLOR TEMP(K)	M.O.L.**
85	MED	120-125	• 85 PAR38 FL XTREME WHITE	FLOOD	G-4810	15	4,000	3500	5-3/8"
85	MED	120-125	• 85 PAR38 SP XTREME WHITE	SPOT	G-4811	15	4,000	3500	5-3/8"
105	MED	120-125	• 105 PAR38 FL XTREME WHITE	FLOOD	L-8801	15	3,000	3500	5-3/8"

HALOGEN LAMPS

— FROST Halogen PAR20 Lamp

PAR20



RATED LIFE

• 5,000 hours

APPLICATIONS

- Art Galleries
- Meeting Rooms
- Office Lobbies
- Retail Stores
- Museums

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
50	MED	120-125	50 PAR20 FROST FL	FLOOD	G-4512FR	15	5,000	3"

— FROST Halogen PAR30 Lamp

PAR30



RATED LIFE

• 5,000 hours

APPLICATIONS

- Art Galleries
- Meeting Rooms
- Office Lobbies
- Retail Stores
- Museums

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
75	MED	120-125	75 PAR30 FROST FL	FLOOD	G-4570FR	15	5,000	3-1/2"

— FROST Halogen PAR30 Long Neck Lamp

PAR30
LONG NECK



RATED LIFE

• 5,000 hours

APPLICATIONS

- Art Galleries
- Meeting Rooms
- Office Lobbies
- Retail Stores
- Museums

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
75	MED	120-125	75 PAR30LN FROST FL	FLOOD	G-4570LNFR	15	5,000	4-1/2"

HALOGEN LAMPS

FROST Halogen PAR38 Lamp

PAR38



RATED LIFE

• 5,000 hours

APPLICATIONS

- Art Galleries
- Meeting Rooms
- Office Lobbies
- Retail Stores
- Museums

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
85	MED	120-125	85 PAR38 FROST FL	FLOOD	G-4082FR	15	5,000	5-3/8"

SUPER SAFE-T™ Halogen PAR30 Lamp

PAR30



RATED LIFE

• 5,000 hours

APPLICATIONS

- Food service applications that require glass protection if the lamp shatters.
- Outdoor applications because it protects against thermal shock.

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
75	MED	120-125	75 PAR30 STC FL SUPER SAFE-T	FLOOD	G-4360STC	15	5,000	3-1/2"

HALOGEN LAMPS

COOLRAY™ Halogen PAR20 Lamp

PAR20



RATED LIFE

• 5,000 hours

APPLICATIONS

- Ideal for food service applications where heat sensitive items are placed in front of or near the lamp.
- Produce Sections
- Carpet and Drapery Studios/Displays
- Retail Stores

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
50	MED	120-125	50 PAR20 CR FL	FLOOD	G-4300	15	5,000	500	1,400	3"

COOLRAY™ Halogen PAR30 Lamp

PAR30



RATED LIFE

• 5,000 hours

APPLICATIONS

- Ideal for food service applications where heat sensitive items are placed in front of or near the lamp.
- Produce Sections
- Carpet and Drapery Studios/Displays
- Retail Stores

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
75	MED	120-125	75 PAR30 CR FL	FLOOD	G-4310	15	5,000	950	1,500	3-1/2"

COOLRAY™ Halogen PAR38 Lamp

PAR38



RATED LIFE

• 5,000 hours

APPLICATIONS

- Ideal for food service applications where heat sensitive items are placed in front of or near the lamp.
- Produce Sections
- Carpet and Drapery Studios/Displays
- Retail Stores

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	LUMENS	C.B.C.P.*	M.O.L.**
85	MED	120-125	85 PAR38 CR FL	FLOOD	G-4320	15	5,000	1,200	5,000	5-3/8"

HALOGEN LAMPS



Halogen MR16 Lamp

MR16



RATED LIFE

- 6,000 hours

APPLICATIONS

- Open Fixtures
- Office Buildings
- Recessed Cans
- Museums
- Down Lights
- Hospitals
- Art Galleries
- Banks
- Shopping Malls
- Restaurants
- Retail Stores
- Jewelry cases

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CORRELATED COLOR TEMP(K)	M.O.L.**
50	BI PIN	12	• 50 EXN MR16 FLM CB 33 CG	FLOOD	L-3850	10	6,000	3500	1-3/4

FROST Halogen MR16 Lamp

MR16



RATED LIFE

- 6,000 hours

APPLICATIONS

- Art Galleries
- Meeting Rooms
- Office Lobbies
- Retail Stores
- Museums

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
50	BI PIN	12	• 50 MR16 EXN FL	FLOOD	L-3822FR	10	6,000	1-3/4"

GU-10 120V MR16 Lamp

MR16



RATED LIFE

- 3,000 hours

APPLICATIONS

- Grocery Stores
- Retail Stores
- Jewelers
- Office Interiors
- Optical Shops
- Line Voltage

FEATURES AND BENEFITS

- Doesn't Require a Transformer

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	C.B.C.P.*	M.O.L.**
50	GU 10	120-125	50 MR16 FL CG	FLOOD	L-3700	10	3,000	1800	2-1/4"

HALOGEN LAMPS

SURE-BEAM™ Coolray Dichroic Reflector MR16 Lamps

MR16



RATED LIFE

• 6,000 hours

APPLICATIONS

- Grocery Stores
- Retail Stores
- Jewelers
- Office Interiors
- Optical Strips

FEATURES AND BENEFITS

- Designed to release 85% of the heat away from the display area.

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CORRELATED COLOR TEMP(K)	C.B.C.P.*	M.O.L.**
20	BI PIN	12	20 ESX MR16 SP	SPOT	L-3817	10	6,000	3000	3,300	1-3/4"
20	BI PIN	12	20 BAB MR16 FL	FLOOD	L-3819	10	6,000	3000	500	1-3/4"
20	BI PIN	12	20 BAB MR16 FL CG	FLOOD	L-3827	10	6,000	3000	500	1-3/4"
50	BI PIN	12	50 EXT MR16 SP	SPOT	L-3820	10	6,000	3050	10,200	1-3/4"
50	BI PIN	12	50 EXZ MR16 NFL	NARROW FLOOD	L-3821	10	6,000	3050	3,100	1-3/4"
50	BI PIN	12	50 EXN MR16 FL	FLOOD	L-3822	10	6,000	3050	1,850	1-3/4"
50	BI PIN	12	50 EXN MR16 FL CG	FLOOD	L-3823	10	6,000	3050	1,850	1-3/4"
50	BI PIN	12	50 FNV MR16 WFL CG	WIDE FLOOD	L-3829	10	6,000	3050	1,200	1-3/4"
75	BI PIN	12	75 EYC MR16 FL CG	FLOOD	L-3833	10	6,000	3050	1,200	1-3/4"
75	BI PIN	12	75 EYF MR16 SP	SPOT	L-3824	10	6,000	3050	12,300	1-3/4"
75	BI PIN	12	75 EYC MR16 FL	FLOOD	L-3825	10	6,000	3050	2,200	1-3/4"

MIRRO™ Aluminum Reflector MR16 Lamps

MR16



RATED LIFE

• 6,000 hours

APPLICATIONS

- Grocery Stores
- Retail Stores
- Jewelers
- Office Interiors
- Optical Strips

FEATURES AND BENEFITS

- Designed to direct the light and heat downward, away from the fixture to protect the transformer.

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	CORRELATED COLOR TEMP(K)	C.B.C.P.*	M.O.L.**
35	BI PIN	12	35 FMW MR16 FLM	FLOOD	L-3811	10	6,000	2900	1,350	1-3/4"
50	BI PIN	12	50 EXN MR16 FLM	FLOOD	L-3812	10	6,000	2900	1,900	1-3/4"
50	BI PIN	12	50 EXN MR16 FLM CG	FLOOD	L-3805	10	6,000	2900	1,900	1-3/4"

HALOGEN LAMPS

SPECTRACHROME™ Colored MR16 Lamps

MR16



RATED LIFE

• 6,000 hours

APPLICATIONS

- Restaurants
- Landscape Lighting
- Night Clubs

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
50	BI PIN	12	50 MR16 FL RED	FLOOD	L-3821R	10	6,000	1-3/4"
50	BI PIN	12	50 MR16 FL GREEN	FLOOD	L-3821G	10	6,000	1-3/4"
50	BI PIN	12	50 MR16 FL BLUE	FLOOD	L-3821B	10	6,000	1-3/4"
50	BI PIN	12	50 MR16 FL AMBER	FLOOD	L-3821A	10	6,000	1-3/4"

ECONO MR16 Lamps

MR16



RATED LIFE

• 4,000 hours

APPLICATIONS

- Grocery Stores
- Retail Stores
- Jewelers
- Office Interiors
- Optical Shops

WATTS	BASE	VOLTS	DESCRIPTION	BEAM SPREAD	ORDERING CODE	QTY/ CASE	AVERAGE RATED LIFE	M.O.L.**
20	BI PIN	12	20 MR16 BAB FL CG	FLOOD	L-3800	10	4,000	1-3/4"
20	BI PIN	12	20 MR16 BAB FL	FLOOD	L-3865	10	4,000	1-3/4"
20	BI PIN	12	20 MR16 ESX SP	SPOT	L-3861	10	4,000	1-3/4"
35	BI PIN	12	35 MR16 FMW FL CG	FLOOD	L-3801	10	4,000	1-3/4"
35	BI PIN	12	35 MR16 FMW FL	FLOOD	L-3875	10	4,000	1-3/4"
35	BI PIN	12	35 MR16 FMY NFL CG	NARROW FLOOD	L-3873	10	4,000	1-3/4"
50	BI PIN	12	50 MR16 EXT SP CG	SPOT	L-3803	10	4,000	1-3/4"
50	BI PIN	12	50 MR16 EXT SP	SPOT	L-3881	10	4,000	1-3/4"
50	BI PIN	12	50 MR16 EXZ NFL CG	NARROW FLOOD	L-3804	10	4,000	1-3/4"
50	BI PIN	12	50 MR16 EXZ NFL	NARROW FLOOD	L-3883	10	4,000	1-3/4"
50	BI PIN	12	50 MR16 EXN FL CG	FLOOD	L-3802	10	4,000	1-3/4"
50	BI PIN	12	50 MR16 EXN FL	FLOOD	L-3885	10	4,000	1-3/4"
75	BI PIN	12	75 MR16 EYC FL	FLOOD	L-3895	10	4,000	1-3/4"
75	BI PIN	12	75 MR16 EYF SP	SPOT	L-3891	10	4,000	1-3/4"