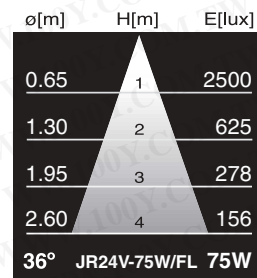
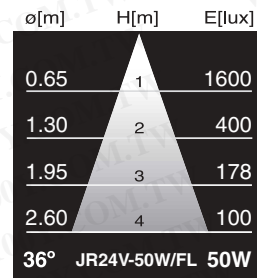
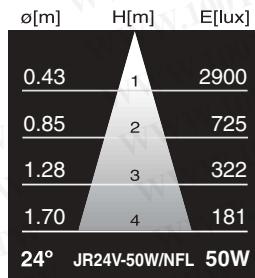
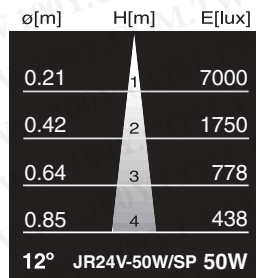
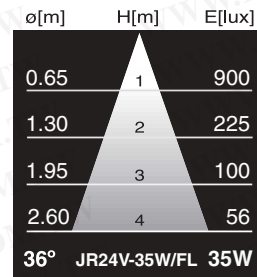
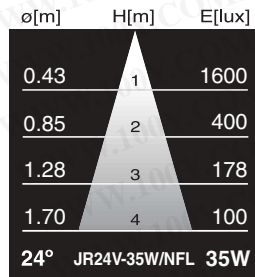
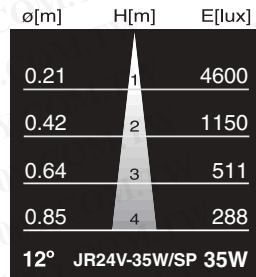
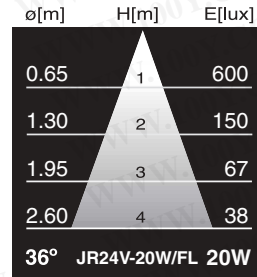
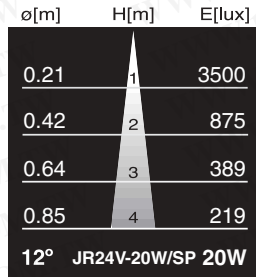


# MR-16 EUROSTAR™ 24V • PHOTOMETRICS

**勝特力材料 886-3-5753170**  
**勝特力电子(上海) 86-21-54151736**  
**勝特力电子(深圳) 86-755-83298787**  
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# TUNGSTEN HALOGEN LAMPS • MR-16 EUROSTAR™ REFLEKTO™

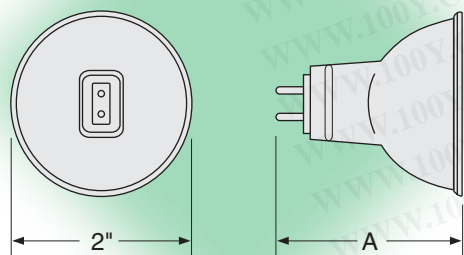
## EUROSTAR™ REFLEKTO™

- Only for Use in Approved Halogen Fixtures
- Axial Filament
- Universal Burn Position
- Aluminized Multimirror Reflector
- Consistent Color
- Available with Front Glass Cover (/FG)
- Low Voltage - 12 Volts
- Integrated UV Protection
- Precisely Focused Light Cone
- Less heat to back of the lamp



Watts	Ushio Ordering Code	Ushio Lamp Code	Dimension MOL (A)	Color Temp K	Beam		Avg Life h	Case Qty	
					Angle	Spread Max CP cd			
<b>EUROSTAR™ REFLEKTO™, Multimirror Reflector – GU5.3</b>									
10	1002143	JR12V-10W/NFL24/A, EUROSTAR-REFLEKTO	1.77	2800	24°	Narrow Flood	400	1200	50
20	1000368	ESX/C/A, EUROSTAR-REFLEKTO	1.77	2950	12°	Spot	3500	3500	50
20	1000369	ESX/C/A/FG, EUROSTAR-REFLEKTO	1.78	2950	12°	Spot	3500	3500	50
20	1000033	BBF/C/A/FG, EUROSTAR-REFLEKTO	1.78	2950	24°	Narrow Flood	1200	3500	50
20	1000009	BAB/C/A, EUROSTAR-REFLEKTO	1.77	2950	36°	Flood	600	3500	50
20	1000010	BAB/C/A/FG, EUROSTAR-REFLEKTO	1.78	2950	36°	Flood	600	3500	50
35	1000549	FMT/C/A, EUROSTAR-REFLEKTO	1.77	2950	12°	Spot	6000	3500	50
35	1000550	FMT/C/A/FG, EUROSTAR-REFLEKTO	1.78	2950	12°	Spot	6000	3500	50
35	1000556	FMV/C/A, EUROSTAR-REFLEKTO	1.77	2950	24°	Narrow Flood	2300	3500	50
35	1000557	FMV/C/A/FG, EUROSTAR-REFLEKTO	1.78	2950	24°	Narrow Flood	2300	3500	50
35	1000570	FMW/C/A, EUROSTAR-REFLEKTO	1.77	2950	36°	Flood	1300	3500	50
35	1000571	FMW/C/A/FG, EUROSTAR-REFLEKTO	1.78	2950	36°	Flood	1300	3500	50
35	1001682	FMW/60/C/A, EUROSTAR-REFLEKTO	1.77	2950	60°	Wide Flood	510	3500	50
35	1001683	FMW/60/C/A/FG, EUROSTAR-REFLEKTO	1.78	2950	60°	Wide Flood	510	3500	50
50	1000417	EXT/C/A, EUROSTAR-REFLEKTO	1.77	3000	12°	Spot	11000	3500	50
50	1000418	EXT/C/A/FG, EUROSTAR-REFLEKTO	1.78	3000	12°	Spot	11000	3500	50
50	1000427	EXZ/C/A, EUROSTAR-REFLEKTO	1.77	3000	24°	Narrow Flood	3600	3500	50
50	1000428	EXZ/C/A/FG, EUROSTAR-REFLEKTO	1.78	3000	24°	Narrow Flood	3600	3500	50
50	1000402	EXN/C/A, EUROSTAR-REFLEKTO	1.77	3000	36°	Flood	2000	3500	50
50	1000403	EXN/C/A/FG, EUROSTAR-REFLEKTO	1.78	3000	36°	Flood	2000	3500	50
50	1000590	FNV/C/A, EUROSTAR-REFLEKTO	1.77	3000	60°	Wide Flood	850	3500	50
50	1000591	FNV/C/A/FG, EUROSTAR-REFLEKTO	1.78	3000	60°	Wide Flood	850	3500	50

All dimensions shown in inches unless otherwise noted.

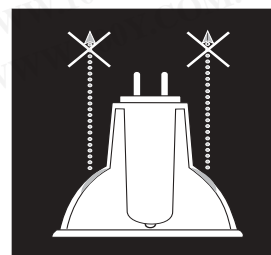


GU5.3

Refleкто™ lamps are made with an aluminum deposition to reduce process heat emission through the back of the lamp.

Well suited for enclosed or recessed fixtures

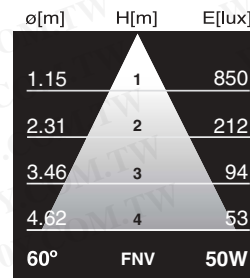
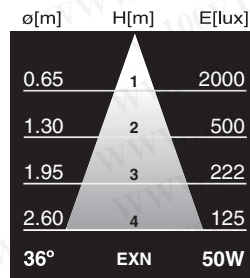
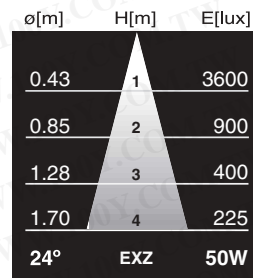
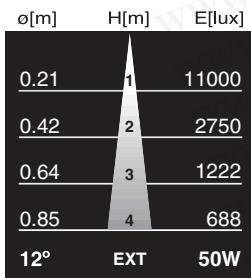
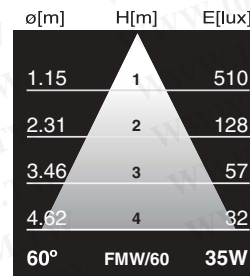
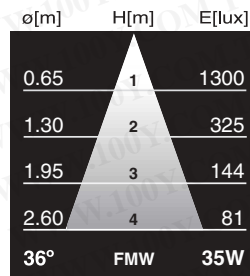
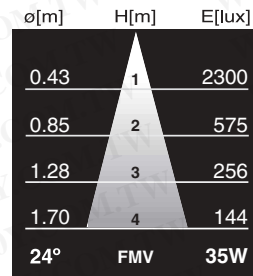
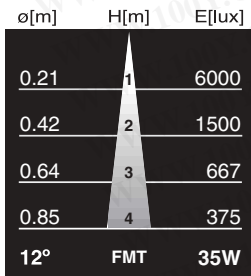
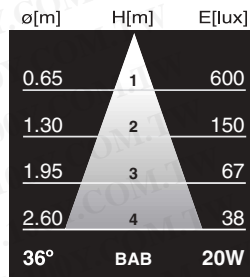
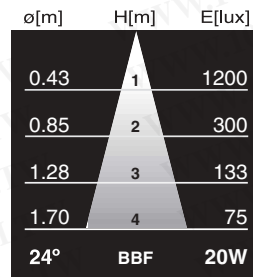
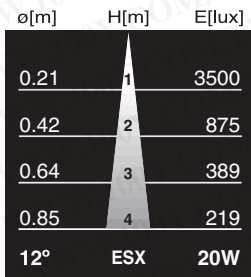
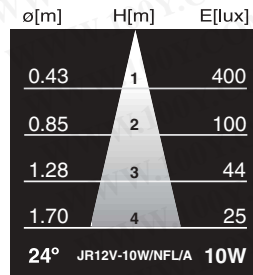
Reduced light diffusion from back-spill.



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 勝特力电子(深圳) 86-755-83298787  
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# MR-16 EUROSTAR™ REFLEKTO™ • PHOTOMETRICS

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# TUNGSTEN HALOGEN LAMPS • MR-16 ULTRALINE™



## ULTRALINE™

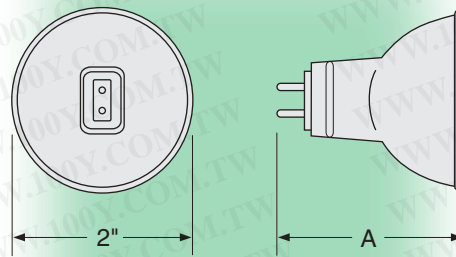
- Only for Use in Approved Halogen Fixtures
- 10,000 Hours Average Life
- 2 inch Diameter Titanium Oxide Coated Reflector
- Lasts Up to 5 Times Longer Than Other MR-16 Lamps
- Low Voltage - 12 Volts
- Consistent Color
- Integrated UV Protection
- Precisely Focused Light Cone
- Cool Beam Effect
- Universal Burn Position

Watts	Ushio Ordering Code	Ushio Lamp Code	Dimension	Color	Beam		Avg Life h	Case Qty	
			MOL (A)	Temp K	Angle	Spread			Max CP cd
<b>ULTRALINE™, Titanium Oxide Coated Reflector – GU5.3 Base</b>									
35	1002236	FMV/FG/ULTRA	1.78	3000	24°	Narrow Flood	1700	10000	50
35	1002237	FMW/FG/ULTRA	1.78	3000	36°	Flood	950	10000	50
50	1002168	EXT/FG/ULTRA	1.78	3100	12°	Spot	8600	10000	50
50	1002114	EXZ/FG/ULTRA	1.78	3100	24°	Narrow Flood	2700	10000	50
50	1000410	EXN/FG/ULTRA	1.78	3100	36°	Flood	1500	10000	50

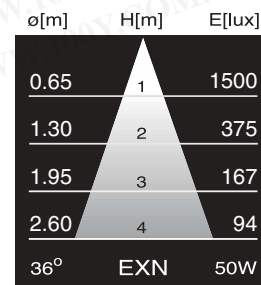
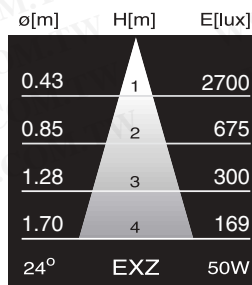
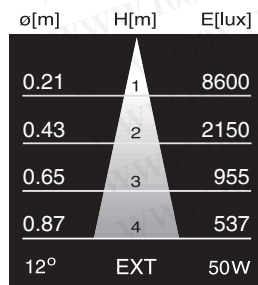
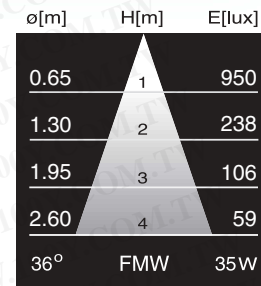
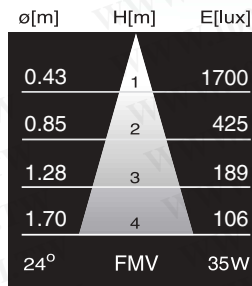
All dimensions shown in inches unless otherwise noted.

The exceptional performance of the **Ultraline™** MR-16 reflector lamps are a result of new advancements in our filament design and gas fill technologies. Manufactured under ISO 9001 guidelines, refinements in the reflector coating process slows deterioration of the reflector, allowing Ultraline™ lamps to maintain their consistent Halogen color throughout the life of the lamp.

Rated at more than twice the life of other MR-16s on the market today, Ultraline™ lamps are an astute choice for applications where frequency of lamp changes and cost of ownership are significant factors. The Halogen capsule helps to protect ultraviolet sensitive objects by eliminating 90% of harmful UV emissions.



GU5.3



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# TUNGSTEN HALOGEN LAMPS • MR-16 SUPERLINE™

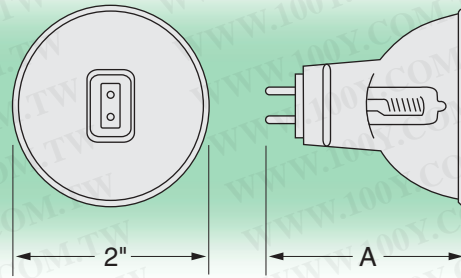
## MR-16 SUPERLINE™

- Only for Use in Approved Halogen Fixtures
- 2 inch Diameter Multilense Reflector
- Excellent Center-to-Edge Beam Uniformity
- High Quality Titanium Oxide Reflector Coating
- Consistent Color
- Integrated UV Protection
- 5000 Hours Average Life
- Low Voltage - 12 Volts
- Universal Burn Position
- Available with Front Glass Cover (/FG)



Watts	Ushio Ordering Code	Ushio Lamp Code	Dimension	Color	Beam		Avg Life h	Case Qty	
			MOL (A)	Temp K	Angle	Spread			Max CP cd
<b>SUPERLINE, Superior Beam Spread – GU5.3 Base</b>									
20	1000043	BBF/SL, SUPERLINE	1.77	2950	24°	Narrow Flood	870	5000	50
20	1000038	BBF/FG/SL, SUPERLINE	1.78	2950	24°	Narrow Flood	870	5000	50
20	1000020	BAB/SL, SUPERLINE	1.77	2950	36°	Flood	510	5000	50
20	1000015	BAB/FG/SL, SUPERLINE	1.78	2950	36°	Flood	510	5000	50
35	1000563	FMV/SL, SUPERLINE	1.77	2950	24°	Narrow Flood	2000	5000	50
35	1000560	FMV/FG/SL, SUPERLINE	1.78	2950	24°	Narrow Flood	2000	5000	50
35	1000577	FMW/SL, SUPERLINE	1.77	2950	36°	Flood	1200	5000	50
35	1000574	FMW/FG/SL, SUPERLINE	1.78	2950	36°	Flood	1200	5000	50
50	1000440	EXZ/SL, SUPERLINE	1.77	3050	24°	Narrow Flood	3000	5000	50
50	1000431	EXZ/FG/SL, SUPERLINE	1.78	3050	24°	Narrow Flood	3000	5000	50
50	1000409	EXN/SL, SUPERLINE	1.77	3050	36°	Flood	1580	5000	50
50	1000406	EXN/FG/SL, SUPERLINE	1.78	3050	36°	Flood	1580	5000	50

All dimensions shown in inches unless otherwise noted.



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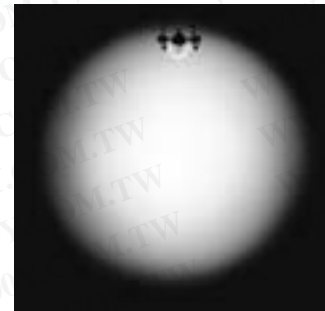
Standard Multimirror Reflector



GU5.3

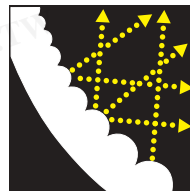
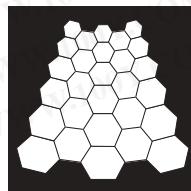
The geometry of the Multilense Reflector together with an axial filament design, guarantees an absolute uniform appearance across the beam without unsightly, dark spots or rings. (All Photos: 20 Watt, flood distribution, taken 1 meter from screen)

Superline™- Multilense Reflector



Superline™- Multilense Reflector

Reflector Surface: Optimized reflector design with hexagonal-shaped lenses



Reflector Cross Section: The hexagonal-shaped lenses provide total uniformity of light distribution

See Photometrics on page 39

# TUNGSTEN HALOGEN LAMPS • MR-16 SUPERLINE™ REFLEKTO™

## MR-16 SUPERLINE™ REFLEKTO™

- Only for Use in Approved Halogen Fixtures
- 2 inch Diameter Multilense Reflector
- No Light Diffusion from Backspill
- Consistent Color

- Low Voltage - 12 Volts
- Integrated UV Protection
- Universal Burn Position
- Available with Front Glass Cover (/FG)

Decorative Aluminum Coating in matte colors black and silver

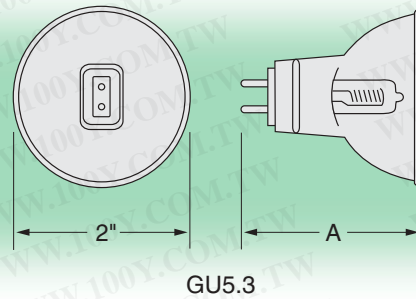
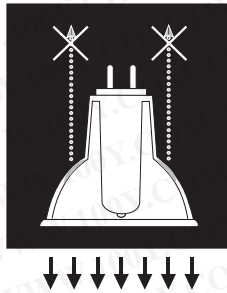


Watts	Ushio Ordering Code	Ushio Lamp Code	Dimension	Color	Beam		Avg Life h	Case Qty	
			MOL (A)	Temp K	Angle	Spread			Max CP cd
<b>SUPERLINE™ REFLEKTO™, Aluminized Colored Back – GU5.3 Base</b>									
20	1000005	BAB/B, REFLEKTO BLACK	1.77	2900	36°	Flood	510	3500	50
20	1000007	BAB/B/FG, REFLEKTO BLACK	1.78	2900	36°	Flood	510	3500	50
20	1000018	BAB/S, REFLEKTO SILVER	1.77	2900	36°	Flood	510	3500	50
20	1000019	BAB/S/FG, REFLEKTO SILVER	1.78	2900	36°	Flood	510	3500	50
35	1000567	FMW/B, REFLEKTO BLACK	1.77	2950	36°	Flood	1200	3500	50
35	1000568	FMW/B/FG, REFLEKTO BLACK	1.78	2950	36°	Flood	1200	3500	50
35	1000575	FMW/S, REFLEKTO SILVER	1.77	2950	36°	Flood	1200	3500	50
35	1000576	FMW/S/FG, REFLEKTO SILVER	1.78	2950	36°	Flood	1200	3500	50
50	1001652	EXZ/B, REFLEKTO BLACK	1.77	3000	24°	Narrow Flood	3000	3500	50
50	1000425	EXZ/B/FG, REFLEKTO BLACK	1.78	3000	24°	Narrow Flood	3000	3500	50
50	1001653	EXZ/S, REFLEKTO SILVER	1.77	3000	24°	Narrow Flood	3000	3500	50
50	1000439	EXZ/S/FG, REFLEKTO SILVER	1.78	3000	24°	Narrow Flood	3000	3500	50
50	1000399	EXN/B, REFLEKTO BLACK	1.77	3000	36°	Flood	1580	3500	50
50	1000400	EXN/B/FG, REFLEKTO BLACK	1.78	3000	36°	Flood	1580	3500	50
50	1000407	EXN/S, REFLEKTO SILVER	1.77	3000	36°	Flood	1580	3500	50
50	1000408	EXN/S/FG, REFLEKTO SILVER	1.78	3000	36°	Flood	1580	3500	50

All dimensions shown in inches unless otherwise noted.

Decorative Silver or Black Coating Stops Backspill of Any Light

The aluminum coating of the reflector ensures lower heat radiation to the rear of the lamp



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Standard Multimirror Reflector

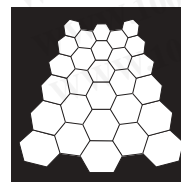


Superline™- Multilense Reflector



The geometry of the Multilense reflector together with an axial filament design, guarantees an absolute uniform appearance across the beam without unsightly shadows, dark spots or rings. (All photos: 20W, flood distribution, taken 1 meter from screen)

Superline™- Multilense Reflector



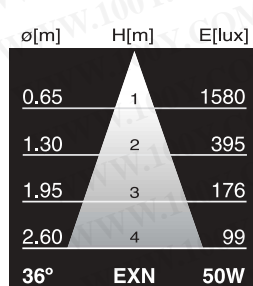
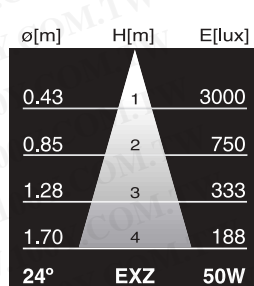
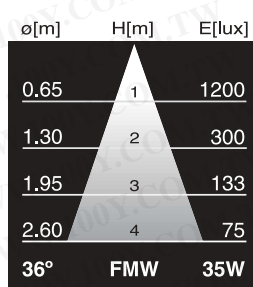
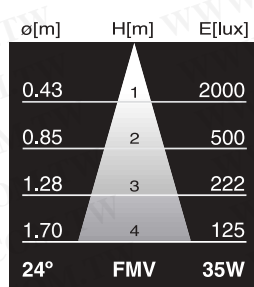
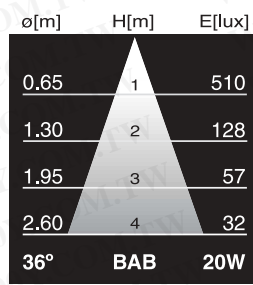
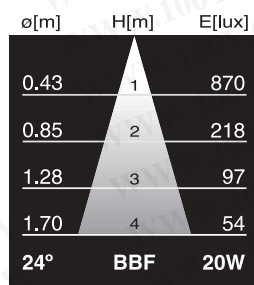
Reflector Surface: Optimized reflector design with hexagonal-shaped lenses



Reflector Cross Section: The hexagonal-shaped lenses provide total uniformity of light distribution

**MR-16 SUPERLINE™ & SUPERLINE REFLEKTO™ • PHOTOMETRICS**

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# TUNGSTEN HALOGEN LAMPS MR-16 SPECIALTY DICHROIC COATINGS



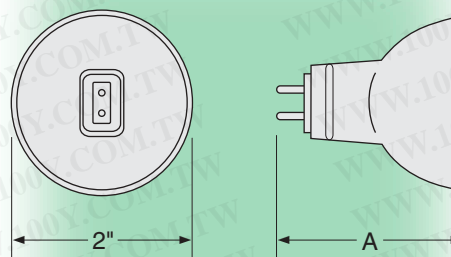
## MR-16 WHITESTAR™

- Only for Use in Approved Halogen Fixtures
- Low Voltage - 12 Volts
- High Color Temperature 4200K–6500K
- 2-Pin Base
- 2 inch Diameter Dichroic Reflector
- Universal Burn Position
- UV-Cut Halogen Capsule
- Integrated Front Glass Cover (/FG)

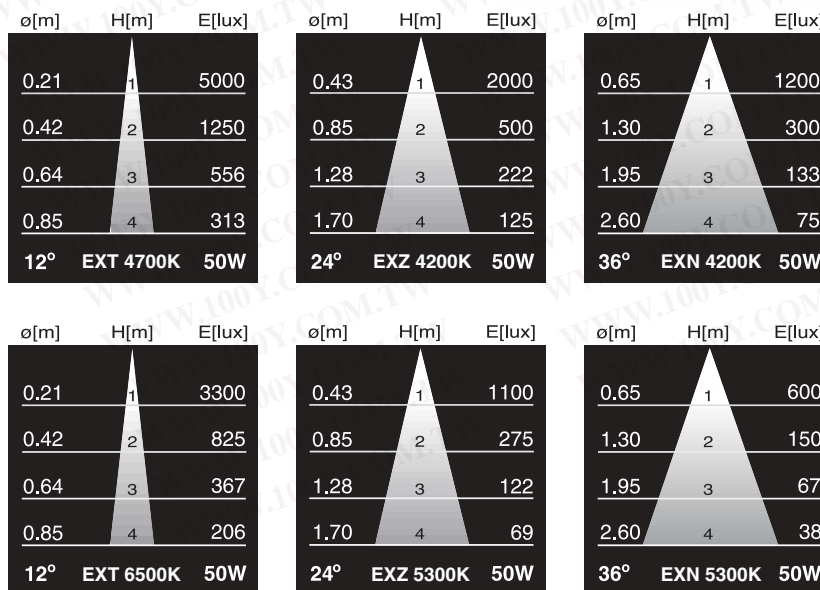
Watts	Ushio Ordering Code	Ushio Lamp Code	Dimension	Color	Beam		Avg Life h	Case Qty	
			MOL (A)	Temp K	Angle	Spread			Max CP cd
<b>WHITESTAR™ High Color Temperature 2-Pin Base – GU5.3</b>									
50	1002287	EXT/FG/WS/4700, WHITESTAR	1.78	4700	12°	Spot	5000	4000	50
50	1002286	EXZ/FG/WS/4200, WHITESTAR	1.78	4200	24°	Narrow Flood	2000	4000	50
50	1002249	EXN/FG/WS/4200, WHITESTAR	1.78	4200	36°	Flood	1200	4000	50
50	1003226	EXT/FG/WS/6500, WHITESTAR	1.78	6500	12°	Spot	3300	4000	50
50	1003224	EXZ/FG/WS/5300, WHITESTAR	1.78	5300	24°	Narrow Flood	1100	4000	50
50	1003225	EXN/FG/WS/5300, WHITESTAR	1.78	5300	36°	Flood	600	4000	50

All dimensions shown in inches unless otherwise noted.

The **Whitestar™** lamp was designed to provide a full spectrum MR-16 for display and task lighting. This high color temperature lamp projects a high luminous intensity with low ultraviolet and infrared emissions to protect artwork and valuable merchandise. Ideal for displaying silver, glass, diamonds and crystal.



GU5.3



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

# TUNGSTEN HALOGEN LAMPS MR-16 SPECIALTY DICHROIC COATINGS

## SPECIALTY MR-16 LAMPS

- Only for Use in Approved Halogen Fixtures
- 2 inch Diameter Dichroic Reflector
- Low Voltage - 12 Volts
- 2-Pin Base
- Universal Burn Position
- Integrated Front Glass Cover (FG)

**勝特力材料 886-3-5753170**  
**胜特力电子(上海) 86-21-54151736**  
**胜特力电子(深圳) 86-755-83298787**  
[Http://www.100y.com.tw](http://www.100y.com.tw)

Watts	Ushio Ordering Code	Ushio Lamp Code	Dimension		Color	Beam		Avg Life h	Case Qty	
			MOL (A)	Angle		Spread	Max CP cd			
<b>POPSTAR™ Colored Dichroic Lens 2-Pin Base – GU5.3</b>										
50	1000580	FNC/FG, JR12V-50W/FG	1.78		Yellow	12°	Spot	9000	4000	50
50	1000582	FND/FG, JR12V-50W/FG	1.78		Red	12°	Spot	2000	4000	50
50	1000584	FNE/FG, JR12V-50W/FG	1.78		Green	12°	Spot	4400	4000	50
50	1000586	FNF/FG, JR12V-50W/FG	1.78		Blue	12°	Spot	2200	4000	50
50	1003200	EXT/MG/FG, JR12V-50W/FG	1.78		Magenta	12°	Spot	4400	4000	50
50	1003132	EXT/OR/FG, JR12V-50W/FG	1.78		Orange	12°	Spot	5000	4000	50
<b>NEODYMIUM 2-Pin Base – GU5.3</b>										
50	1003291	EXN/NdF/FG	1.78		—	36°	Flood	1400	4000	50
<b>2-Pin Base – GX5.3</b>										
50	1000435	EXZ/N NEODYMIUM COATED	1.85		—	24°	Narrow Flood	2000	2000	10

All dimensions shown in inches unless otherwise noted.

### POPSTAR™ Chromaticity Coordinates

50W	Yellow	x = .520	y = .471
	Red	x = .686	y = .307
	Blue	x = .135	y = .307
	Green	x = .286	y = .681
	Orange	x = .618	y = .378
	Magenta	x = .577	y = .312

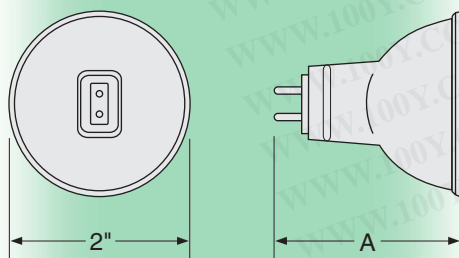
The neodymium coating filters out yellow content enhancing reds and pinks for a warm look.



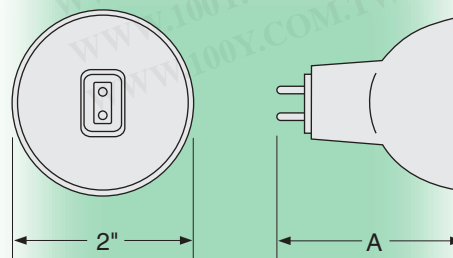
POPSTAR™



NEODYMIUM – EXZ/N



GU5.3



GX5.3

# TUNGSTEN HALOGEN LAMPS • MR-16 SPECIALTY

## MR-16 SOFTLINE™

- Only for Use in Approved Halogen Fixtures
- 2 inch Diameter Titanium Oxide Coated Reflector
- Low Voltage - 12 Volts
- Frosted Front Glass Surface

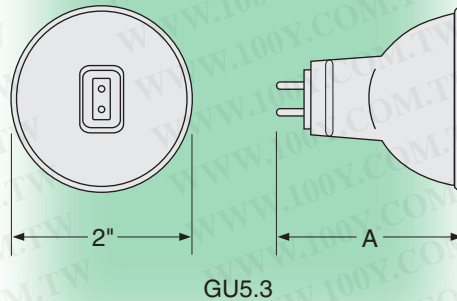
- Reduces Glare
- Eliminates Spots or Striations
- UV-Cut Halogen Capsule
- Consistent Color
- Universal Burn Position



Watts	Ushio Ordering Code	Ushio Lamp Code	Dimension	Filament Type	Color Temp K	Beam		Avg Life h	Case Qty	
			MOL (A)			Angle	Spread			
<b>SOFTLINE™ frosted front glass cover 2-Pin Base – GU5.3</b>										
20	1003284	JR12V-20W/FL30/FG/SFT	1.78	C-8	2950	30°	Flood	400	4000	50
35	1003285	JR12V-35W/FL30/FG/SFT	1.78	C-8	2950	30°	Flood	700	4000	50
50	1003286	JR12V-50W/FL30/FG/SFT	1.78	C-8	2950	30°	Flood	1200	4000	50
75	1003287	JR12V-75W/FL30/FG/SFT	1.78	C-8	2950	30°	Flood	1600	3500	50

All dimensions shown in inches unless otherwise noted.

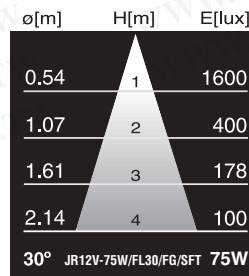
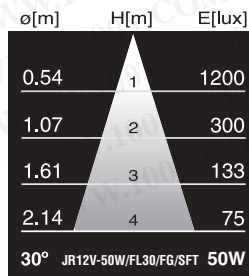
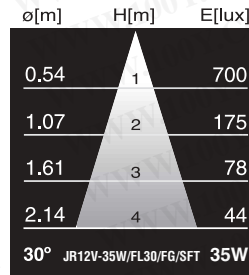
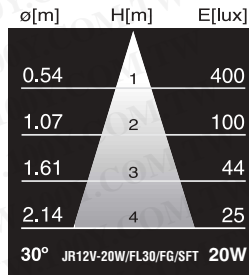
The **Softline™** series is constructed of a consistent reflective coating and a frosted front cover glass. The frosted front glass reduces glare and evenly distributes crisp halogen light without spots or striations.



### Applications:

- Wall Washing
- Artwork
- Landscape
- Restaurants

勝特力材料 886-3-5753170  
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[Http://www.100y.com.tw](http://www.100y.com.tw)



## TUNGSTEN HALOGEN LAMPS • MR-16 SPECIALTY

### MR-16 FROSTLINE™ SERIES

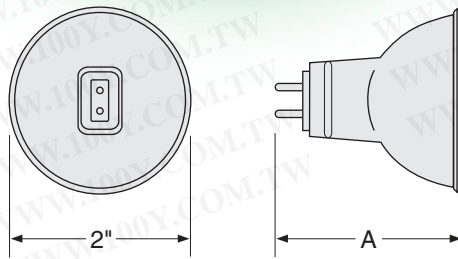
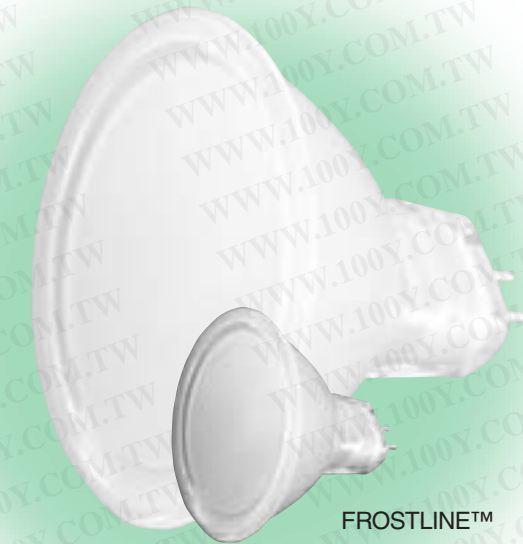
- Only for Use in Approved Halogen Fixtures
- 2 inch Diameter Frosted Front Glass and Reflector Surface
- Diffused Halogen Light
- Universal Burn Position

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
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Watts	Ushio Ordering Code	Ushio Lamp Code	Volts	Dimension	Color Temp K	Luminous Flux lm	Avg Life h	Case Qty
				MOL (A)				
<b>FROSTLINE™ 2-Pin Base – GU5.3</b>								
20	1003253	JR12V-20W/FR/FG	12	1.78	2900	250	4000	50
35	1003254	JR12V-35W/FR/FG	12	1.78	2900	520	4000	50
50	1003255	JR12V-50W/FR/FG	12	1.78	2950	850	4000	50

All dimensions shown in inches unless otherwise noted.

Frostline™ MR-16 lamps feature a Halogen capsule surrounded by a frosted reflector and frosted front glass cover. Because there is no reflective coating on the reflector, the light profile spills in all directions. Normal dichroic MR-16s typically cause color changes or disruptive patterns on colored fixture glass. The Frostline™ series was designed to fit into pendant glass fixtures and eliminate the back-spill of “dichroic color” often occurring when used in these types of fixtures.



GU5.3

# TUNGSTEN HALOGEN LAMPS • MR-16 REFLECTOR

## JDR SERIES

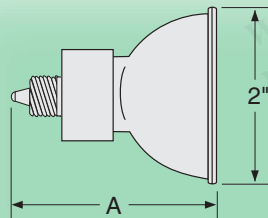
- Only for Use in Approved Halogen Fixtures
- 2 inch Dichroic Coated Reflector
- Line Voltage - 120 Volts
- Operate Base Up
- Mini Candelabra Screw Base
- Intermediate Screw Base
- Medium Screw Base

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

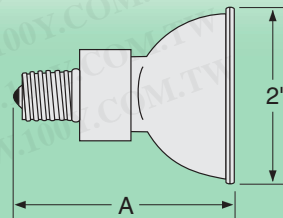
Watts	Ushio Ordering Code	Ushio Lamp Code	ANSI Code	Dimension		Beam Spread	Max CP cd	Color Temp K	Avg Life h	Case Qty
				MOL (A)	Angle					
<b>Mini Candelabra Base – E11</b>										
100	1002223	JDR120V-100W/FL36		2.0	36°	Flood	3000	3000	2000	10
<b>Intermediate Screw Base – E17</b>										
75	1001032	JDR120V-75WL/SP14	FSA	3.0	14°	Spot	5000	3000	2000	10
75	1001030	JDR120V-75WL/NFL24	FSB	3.0	24°	Narrow Flood	1800	3000	2000	10
75	1001033	JDR120V-75WL/FL38	FSD	3.0	38°	Flood	1300	3000	2000	10
100	1001013	JDR120V-100WL/SP14	FSC	3.0	14°	Spot	7100	3000	2000	12
100	1001011	JDR120V-100WL/NFL24	FSE	3.0	24°	Narrow Flood	4200	3000	2000	10
100	1001016	JDR120V-100WL/FL38	FSF	3.0	38°	Flood	2800	3000	2000	10
<b>Krypton Fill Medium Screw Base – E26 (cooler than halogen)</b>										
20	1001019	JDR120V-20W/FL28/E26/INC		2.8	28°	Flood	—	2800	2000	10
40	1001020	JDR120V-40W/FL28/E26/INC		2.8	28°	Flood	—	2900	2000	10
60	1001021	JDR120V-60W/FL28/E26/INC		2.8	28°	Flood	—	3150	2000	10
<b>Medium Screw Base – E26</b>										
75	1001834	JDR120V-75WL/SP14		3.0	14°	Spot	5000	3000	2000	10
75	1001022	JDR120V-75W/NFL20/FG*		3.0	20°	Narrow Flood	2800	3000	2000	20
75	1001031	JDR120V-75WL/NFL24		3.0	24°	Narrow Flood	2800	3000	2000	10
75	1001836	JDR120V-75WL/FL30		3.0	30°	Flood	2100	3000	2000	10
75	1001029	JDR120V-75W/FL30/FG*		3.0	30°	Flood	2100	3000	2000	20
100	1001014	JDR120V-100WL/NSP10		3.0	10°	Narrow Spot	6300	3000	2000	10
100	1001012	JDR120V-100WL/NFL20		3.0	20°	Narrow Flood	4200	3000	2000	10
100	1001017	JDR120V-100WL/FL30		3.0	30°	Flood	2500	3000	2000	10

\* with Front Glass cover

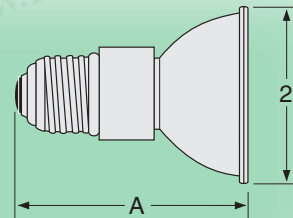
All dimensions shown in inches unless otherwise noted.



E11



E17



E26

# TUNGSTEN HALOGEN LAMPS • PARABOLIC ALUMINIZED REFLECTOR

## PRO-PAR™ SERIES

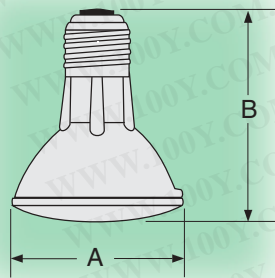
- Only for Use in Approved Halogen Fixtures
- PAR 20
- 5,000 Hour Long Life Version - 120 Volts
- Medium Screw Base
- Universal Burn Position



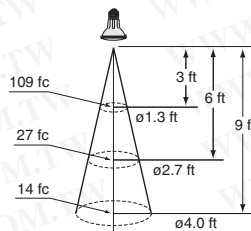
Watts	Ushio Ordering Code	Ushio Lamp Code	Dimensions		Approx Lumens lm	Beam		Center Beam cp	Avg Life h	Case Qty
			Dia (A)	MOL (B)		Angle	Spread			
<b>PRO-PAR™ 20</b>										
35	1003064	*35PAR20/FL30/120V	2.5	3.3	425	30°	Flood	900	2500	15
50	1001505	50PAR20/SP10/120V	2.5	3.3	600	10°	Spot	5000	2500	15
50	1001504	50PAR20/SP10/130V	2.5	3.3	600	10°	Spot	5000	2500	15
50	1001503	50PAR20/NFL30/120V	2.5	3.3	600	30°	Narrow Flood	1250	2500	15
50	1001502	50PAR20/NFL30/130V	2.5	3.3	600	30°	Narrow Flood	1250	2500	15
50	1001499	50PAR20/FL40/120V	2.5	3.3	600	40°	Flood	900	2500	15
50	1001500	50PAR20/FL40/130V	2.5	3.3	600	40°	Flood	900	2500	15
<b>*PRO-PAR™ 20, 5000 HOUR LONG LIFE</b>										
50	1001506	50PAR20/SP12/L	2.6	3.0	500	12°	Spot	4600	5000	15
50	1001501	50PAR20/FL36/L	2.6	3.0	500	36°	Flood	1560	5000	15

\* Non-Fluted Reflector Design

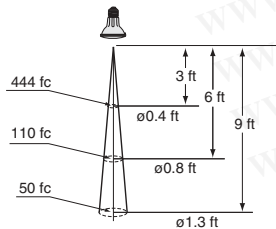
All dimensions shown in inches unless otherwise noted.



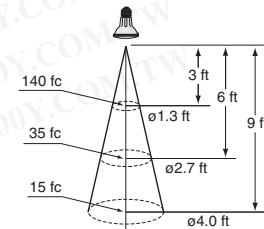
PAR-20



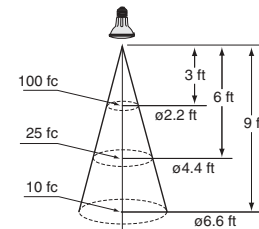
35W PAR20 FLOOD 30°



50W PAR20 SPOT 10°



50W PAR20 NARROW FLOOD 30°



50W PAR20 FLOOD 40°

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# TUNGSTEN HALOGEN LAMPS • PARABOLIC ALUMINIZED REFLECTOR

## PRO-PAR™ SERIES

- Only for Use in Approved Halogen Fixtures
- PAR 30
- 5,000 Hour Long Life Version - 120 Volts
- Medium Screw Base
- Universal Burn Position

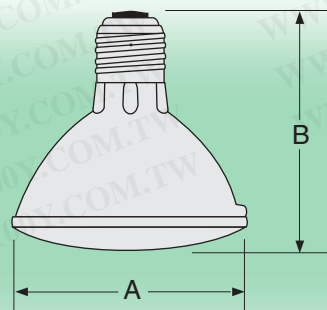


Watts	Ushio Ordering Code	Ushio Lamp Code	Dimensions		Approx Lumens lm	Beam		Center Beam cp	Avg Life h	Case Qty
			Dia (A)	MOL (B)		Angle	Spread			
<b>PRO-PAR™ 30</b>										
35	1003065	*35PAR30/FL30/120V	3.7	3.6	460	30°	Flood	700	2500	15
ⓔ 50	1001514	50PAR30/SP10/120V	3.7	3.6	600	10°	Spot	6000	2500	15
ⓔ 50	1001513	50PAR30/SP10/130V	3.7	3.6	600	10°	Spot	6000	2500	15
		Ratings @ 120V=44W			470				5000	
ⓔ 50	1001510	50PAR30/NFL30/120V	3.7	3.6	600	30°	Narrow Flood	2000	2500	15
ⓔ 50	1001511	50PAR30/NFL30/130V	3.7	3.6	600	30°	Narrow Flood	2000	2500	15
		Ratings @ 120V=44W			470				5000	
ⓔ 50	1001507	50PAR30/FL40/120V	3.7	3.6	600	40°	Flood	1300	2500	15
ⓔ 50	1001508	50PAR30/FL40/130V	3.7	3.6	600	40°	Flood	1300	2500	15
		Ratings @ 120V=44W			470				5000	
ⓔ 75	1001540	75PAR30/SP10/120V	3.7	3.6	1100	10°	Spot	14000	2500	15
ⓔ 75	1001539	75PAR30/SP10/130V	3.7	3.6	1100	10°	Spot	14000	2500	15
		Ratings @ 120V=66W			860				5000	
ⓔ 75	1001536	75PAR30/NFL30/120V	3.7	3.6	1100	30°	Narrow Flood	3200	2500	15
ⓔ 75	1001537	75PAR30/NFL30/130V	3.7	3.6	1100	30°	Narrow Flood	3200	2500	15
		Ratings @ 120V=66W			860				5000	
ⓔ 75	1001533	75PAR30/FL40/120V	3.7	3.6	1100	40°	Flood	2000	2500	15
ⓔ 75	1001534	75PAR30/FL40/130V	3.7	3.6	1100	40°	Flood	2000	2500	15
		Ratings @ 120V=66W			860				5000	
<b>*PRO-PAR™ 30, 5000 HOUR LONG LIFE</b>										
ⓔ 50	1001515	50PAR30/SP8/L	3.7	3.6	530	8°	Spot	11050	5000	15
ⓔ 50	1001512	50PAR30/NFL24/L	3.7	3.6	530	24°	Narrow Flood	2675	5000	15
ⓔ 50	1001509	50PAR30/FL38/L	3.7	3.6	530	38°	Flood	1150	5000	15
ⓔ 75	1001541	75PAR30/SP8/L	3.7	3.6	1000	8°	Spot	16300	5000	15
ⓔ 75	1001538	75PAR30/NFL24/L	3.7	3.6	1000	24°	Narrow Flood	3950	5000	15
ⓔ 75	1001535	75PAR30/FL38/L	3.7	3.6	1000	38°	Flood	2300	5000	15

\* Non-Fluted Reflector Design

ⓔ = This Bulb Meets US Federal Minimum Efficiency Standard

All dimensions shown in inches unless otherwise noted.

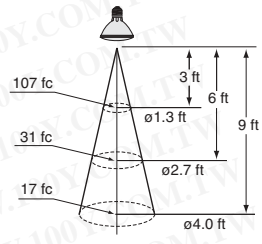


E26

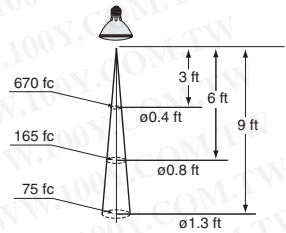
勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
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**PRO-PAR™ 30 • PHOTOMETRICS**

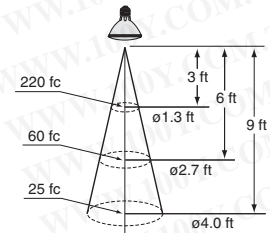
勝特力材料 886-3-5753170  
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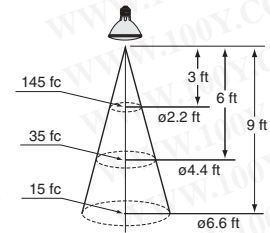
35W PAR30 FLOOD 30°



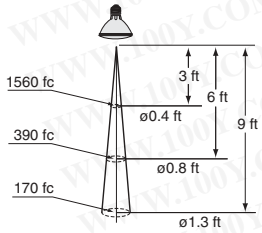
50W PAR30 SPOT 10°



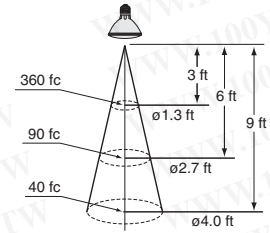
50W PAR30 NARROW FLOOD 30°



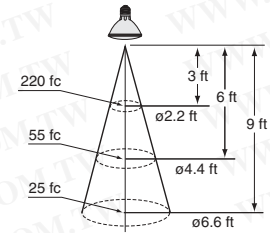
50W PAR30 FLOOD 40°



75W PAR30 SPOT 10°



75W PAR30 NARROW FLOOD 30°



75W PAR30 FLOOD 40°

## TUNGSTEN HALOGEN LAMPS • PARABOLIC ALUMINIZED REFLECTOR

### PRO-PAR™ SERIES

- Only for Use in Approved Halogen Fixtures
  - PAR 30 Long Neck
  - 5,000 Hour Long Life Version - 120 Volts
  - Medium Screw Base
- Universal Burn Position

勝特力材料 886-3-5753170  
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Watts	Ushio Ordering Code	Ushio Lamp Code	Dimensions		Approx Lumens lm	Beam		Center Beam cp	Avg Life h	Case Qty
			Dia (A)	MOL (B)		Angle	Spread			
<b>*PRO-PAR™ 30 Long Neck</b>										
35	1003066	35PAR30LN/FL30/120V	3.75	4.49	460	30°	Flood	700	2500	15
50	1001522	50PAR30LN/SP10/120V	3.75	4.49	580	10°	Spot	6000	2500	15
50	1001523	50PAR30LN/SP10/130V	3.75	4.49	600	10°	Spot	6000	2500	15
		Ratings @ 120V=44W			470				5000	
50	1001519	50PAR30LN/NFL30/120V	3.75	4.49	600	30°	Narrow Flood	2000	2500	15
50	1001520	50PAR30LN/NFL30/130V	3.75	4.49	600	30°	Narrow Flood	2000	2500	15
		Ratings @ 120V=44W			470				5000	
50	1001516	50PAR30LN/FL40/120V	3.75	4.49	600	40°	Flood	1300	2500	15
50	1001517	50PAR30LN/FL40/130V	3.75	4.49	600	40°	Flood	1300	2500	15
		Ratings @ 120V=44W			470				5000	
75	1001548	75PAR30LN/SP10/120V	3.75	4.49	1000	10°	Spot	14000	2500	15
75	1001549	75PAR30LN/SP10/130V	3.75	4.49	1100	10°	Spot	14000	2500	15
		Ratings @ 120V=66W			860				5000	
75	1001545	75PAR30LN/NFL30/120V	3.75	4.49	1100	30°	Flood	3200	2500	15
75	1001546	75PAR30LN/NFL30/130V	3.75	4.49	1100	30°	Flood	3200	2500	15
		Ratings @ 120V=66W			860				5000	
75	1001542	75PAR30LN/FL40/120V	3.75	4.49	1100	40°	Flood	2000	2500	15
75	1001543	75PAR30LN/FL40/130V	3.75	4.49	1100	40°	Flood	2000	2500	15
		Ratings @ 120V=66W			860				5000	
<b>*PRO-PAR™ 30 LONG NECK, 5000 HOUR LONG LIFE</b>										
Ⓔ 50	1001524	50PAR30LN/SP8/L	3.75	4.49	530	8°	Spot	10000	5000	15
Ⓔ 50	1001518	50PAR30LN/FL38/L	3.75	4.49	530	38°	Flood	1080	5000	15
Ⓔ 75	1001550	75PAR30LN/SP8/L	3.75	4.49	1000	8°	Spot	14400	5000	15
Ⓔ 75	1001547	75PAR30LN/NFL24/L	3.75	4.49	1000	24°	Narrow Flood	3950	5000	15
Ⓔ 75	1001544	75PAR30LN/FL38/L	3.75	4.49	1000	38°	Flood	2150	5000	15

\* Non-Fluted Reflector Design

Ⓔ = This Bulb Meets US Federal Minimum Efficiency Standard

All dimensions shown in inches unless otherwise noted.

