



*"...a contemporary architectural lighting solution for retail, hospitality, commercial, and public spaces, using the most energy efficient lamps, lowering the operating cost for the owner..."*



## **SERIES 901/902**

**Metal Halide  
Track Lighting**



**JESCO**  
LIGHTING GROUP

## TRACK LIGHTING ■ METAL HALIDE TRACK FIXTURES – SERIES 901

Single adjustable metal halide track fixtures with integral electronic ballast. Fixture and ballast housing of extruded/die cast aluminum. Once aimed, fixtures may be locked in place.

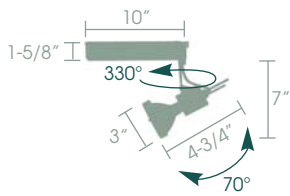
### Features:

- High efficiency electronic ballasts offer high power factor – exceeding 98%.
- Energy saving: 20% vs magnetic ballast.
- Voltage: 120v AC 50/60Hz.
- Total harmonic distortion <10%.
- Removable front lampholder ring.
- High efficiency optical design with matte textured aluminum reflector provides a wide, even distribution of light.
- T4 and T6 with clear tempered safety lens designed specifically in same diameters as PAR30 and PAR38 track heads to allow use of different lamped fixtures that appear same to viewers.
- Advanced technology electronics prevents visual flicker of the metal halide lamps.
- Extruded ballast and die-cast lampholder design-engineered to control system heat, increase lamp life and assure proper color output is maintained.
- Thermal protection with automatic reset.
- Ballast minimum operating temperature: 20°F.
- Ballast maximum case temperature: 158°F.
- Standard on-off switch on fixture allows power to be turned off during lamp replacement, allowing other fixtures on same length of track to remain on during maintenance.
- Standard T4 and T6 optic is a special matte silver finish—contact local sales representative or factory for specular silver and gold optical reflectors available for special orders only.

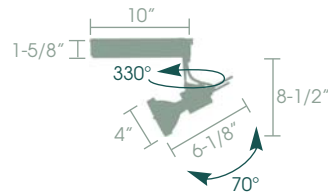


# TRACK LIGHTING ■ METAL HALIDE TRACK FIXTURES – SERIES 901

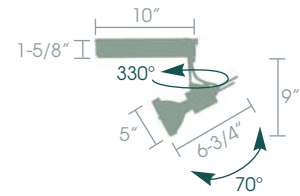
Series 901 • MH PAR20



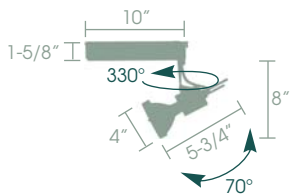
Series 901 • MH PAR30



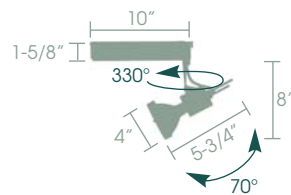
Series 901 • MH PAR38



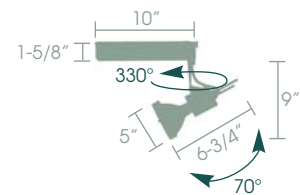
Series 901 • MH T4 Medium



Series 901 • MH T6 Medium



Series 901 • MH T6 Large



Track Adapter	Ballast Type	Series	Lamp Type	Wattage	Voltage	Finish
	<b>MH</b>	<b>901</b>			<b>1</b>	
<b>H</b>	MH Metal Halide	<b>901</b>	<b>P20</b> PAR20	<b>20-39</b>	<b>1</b> 120v	<b>B</b> Black
<b>L</b>			<b>P30</b> PAR30	<b>39-70</b>		<b>M</b> Metallic Silver
<b>J</b>			<b>P38</b> PAR38	<b>70</b>		<b>W</b> White
			<b>T4 M*</b>	<b>39-70</b>		
			<b>T6 M*</b>	<b>39-70</b>		
			<b>T6 L*</b>	<b>39-70</b>		

\* M type optics are the same size in appearance as PAR30 lamps, and L types are same size as PAR38 lamps



## TRACK LIGHTING ■ METAL HALIDE TRACK FIXTURES – SERIES 902

Dual adjustable metal halide track fixtures with integral electronic ballast. Fixture and ballast housing of extruded/die cast aluminum. Once aimed, fixtures may be locked in place.

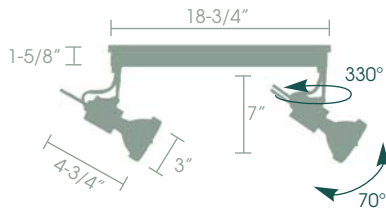
### Features:

- High efficiency electronic ballasts offer high power factor – exceeding 98%.
- Energy saving: 20% vs magnetic ballast.
- Voltage: 120v AC 50/60Hz.
- Total harmonic distortion <10%.
- Removable front lampholder ring.
- High efficiency optical design with matte textured aluminum reflector provides a wide, even distribution of light.
- T4 and T6 with clear tempered safety lens designed specifically in same diameters as PAR30 and PAR38 track heads to allow use of different lamped fixtures that appear same to viewers.
- Advanced technology electronics prevents visual flicker of the metal halide lamps.
- Extruded ballast and die-cast lampholder design-engineered to control system heat, increase lamp life and assure proper color output is maintained.
- Thermal protection with automatic reset.
- Ballast minimum operating temperature: 20°F.
- Ballast maximum case temperature: 158°F.
- Standard on-off switch on fixture allows power to be turned off during lamp replacement, allowing other fixtures on same length of track to remain on during maintenance.
- Standard T4 and T6 optic is a special matte silver finish—contact local sales representative or factory for specular silver and gold optical reflectors available for special orders only.

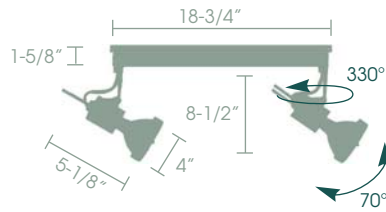


# TRACK LIGHTING ■ METAL HALIDE TRACK FIXTURES – SERIES 902

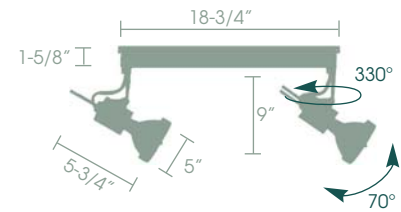
Series 902 • MH PAR20



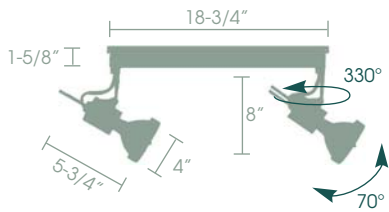
Series 902 • MH PAR30



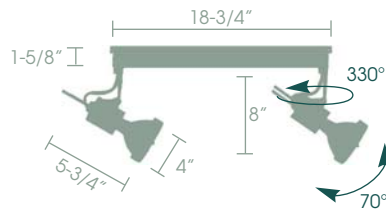
Series 902 • MH PAR38



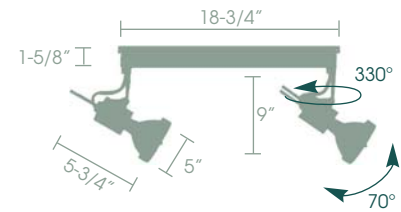
Series 902 • MH T4 Medium



Series 902 • MH T6 Medium



Series 902 • MH T6 Large



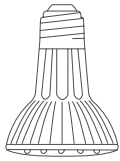
Track Adapter	Ballast Type	Series	Lamp Type	Wattage	Voltage	Finish
	<b>MH</b>	<b>902</b>			<b>1</b>	
<b>H</b>	MH Metal Halide	<b>902</b>	<b>P20</b> PAR20	<b>20-39</b>	<b>1</b> 120v	<b>B</b> Black
<b>L</b>			<b>P30</b> PAR30	<b>39-70</b>		<b>M</b> Metallic Silver
<b>J</b>			<b>P38</b> PAR38	<b>70</b>		<b>W</b> White
			<b>T4 M*</b>	<b>39-70</b>		
			<b>T6 M*</b>	<b>39-70</b>		
			<b>T6 L*</b>	<b>39-70</b>		

\* M type optics are the same size in appearance as PAR30 lamps, and L types are same size as PAR38 lamps

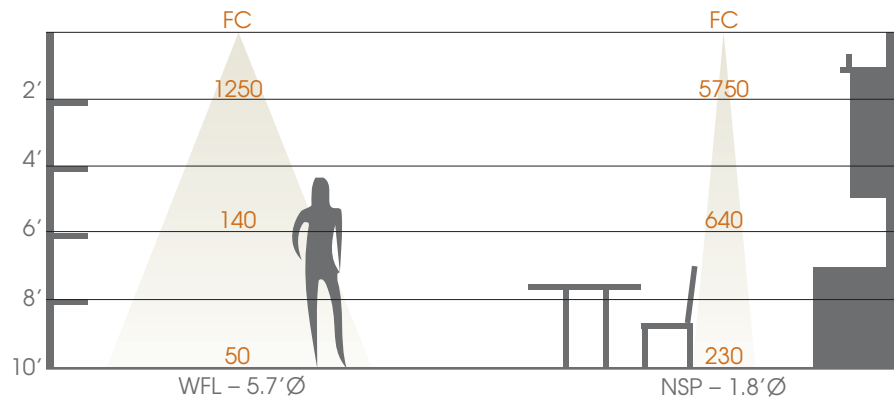


# LAMP PERFORMANCE

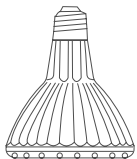
## PAR20



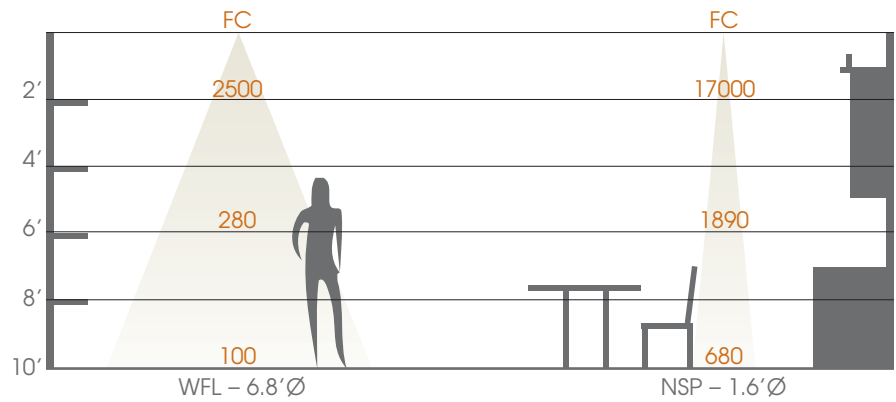
35w Metal Halide  
(Osram data)



## PAR30



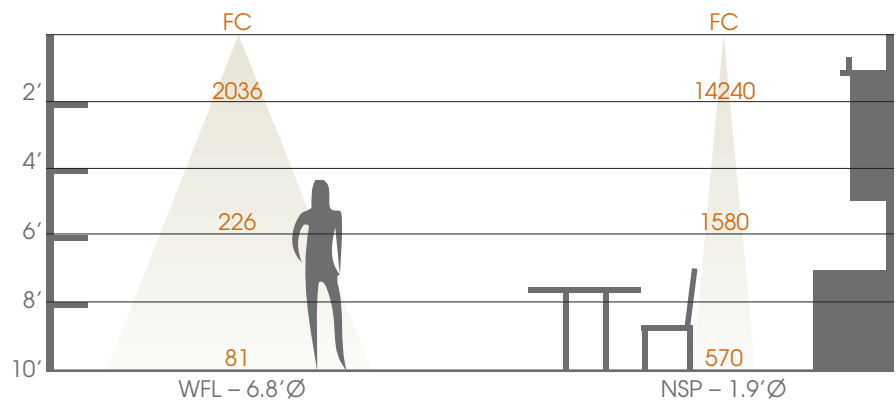
70w Metal Halide  
(Osram data)



## T4 MH



70w Metal Halide  
(Osram data)



# TRACK ADAPTERS



## H System

Single circuit 3-wire system compatible with most "H" systems.



## J System

Single circuit 2-wire system compatible with most "J" systems.



## L System

Single circuit 2-wire system compatible with most "L" systems.

# JESCO LIGHTING GROUP LITERATURE

## Track Lighting

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Low Voltage Monorail  
Quick Adapt System  
Wall Sconces



Architectural  
Track Lighting  
Summer 2006



Residential  
&  
Commercial  
Track Lighting  
Fall 2006



Line Voltage  
Monorail  
Spring 2007

## Recessed Downlights

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Miniature Recessed Lighting  
3" and 4" Aperture



Recessed Lighting  
5" and 6" Aperture



Modulinear  
Directional Lighting



Residential  
&  
Commercial  
Downlights  
Winter 2006

## Decorative

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Mul-T-Lite



Volume I  
Summer 2006



Volume II  
Winter 2006

## Specialty Lighting

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Sleek Plus



Light Stix



Summer 2006

## Colormotion

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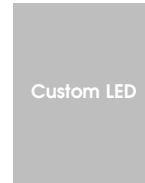
Illustrated Product Guide



Commercial  
&  
Residential  
Fall 2006



Sign  
Solutions  
Fall 2006



Custom LED  
Spring 2007

## Outdoor

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Outdoor  
Winter 2006

## Other

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Mini Catalog



Illustrated Product Guide

[www.jescolighting.com](http://www.jescolighting.com)

# JESCO

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