

**RECESSED studio lighting**



**Why PrimeTime Technology**

**Studio lighting - architectural package**

Light the subject without ceiling clutter

**Spectacular images - every day**

Color balanced.  
10,000 Lamp hours.  
No lamp adjustment or replacement for years.

**Directional control**

Soft linear fill in a recessed unit with no camera glare.

**No new power**

Refit to existing electrical circuits.

**Total control**

Tungsten or daylight balance.  
Line voltage or analog dimming (MJ154 only).

**No flicker.**

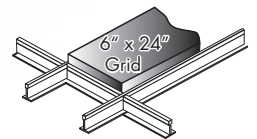
**No noise.**



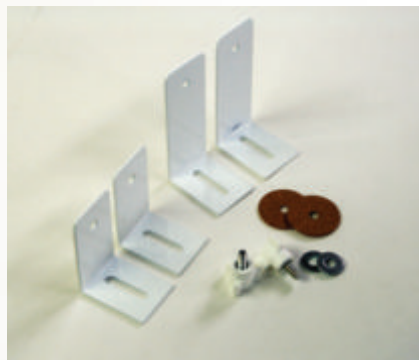
**Video conference.  
Distance Learning.  
Small studios.  
Perfect linear fills, without ceiling clutter.**

**Power Control**

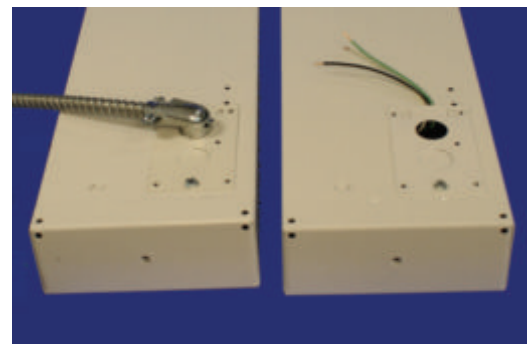
FUL Standard	100%
Non dimming	
DIM Line Voltage	0-100%
Power line voltage controls intensity (2 wire dimming)	
DAN Analog (MJ154 only)	2-100%
Seperate 0-10V Circuit controls intensity	



Recessed grid: 6" wide x 4ft (MJ154) or 2ft (MJ124) on centers

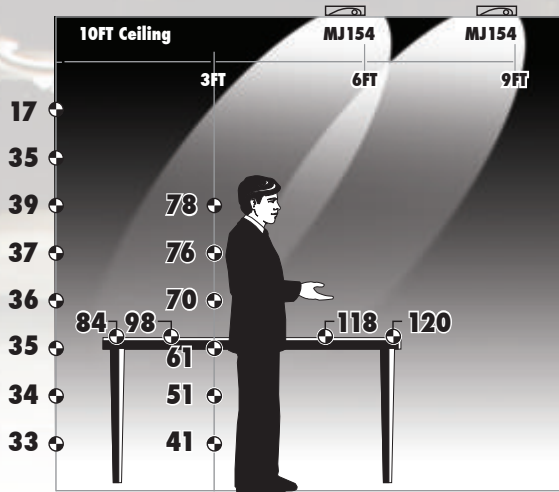


Surface mount kit, short and tall brackets, included.



From Left: H = hard wired, standard, WP = flexible metal whip





**Values shown in Foot Candles**  
 Vertical FC on back wall and speaker  
 Horizontal FC on table  
 Three MJ154s per row, data at center of row

**Ordering Chart**

**54/830**

**Studio Lamps 54W T5HO**

Catalog ID	Color Temp	CRI	Light output
54/830	3000K	82%	5000L
54/860	6000K	82%	5000L
24/830	3000K	82%	2000L

24W not available in daylight balance  
**(One lamp included with each fixture)**

**Ordering Chart**

MJ154	C	-	FUL	120	H
<b>Fixture Model</b>	<b>Color</b>		<b>Dimming Options</b>	<b>Voltage</b>	<b>Cord Set</b>
MJ 154	C Black Housing T White Housing		FUL - Full power ballast DIM - Line voltage dimming DAN - 0-10V Analog dimming	120V, 60Hz 230: 230V, 50Hz 277: 277V, 60Hz	H: Hard wired in field, Standard P5: 5-15P (3 prong, 'Edison cord set) 120V Models only B: external BNC Jacks WP: flexible metal whip
MJ 124			FUL - Full power ballast ONLY		

**Specifications**

Sound rating	>Class A
Start temperature	50 degrees F
Lamp type	T5HO triphosphor
Lamp frequency	25,000 Hz
Power factor	>0.95
Total Harmonic Distortion	<10%
Transient protection	EMI Filter FCC Part18C Class A IEEE 587A (ANSI C62.41)
Beam Angle	@ 0 = 170, @ 90 = 108
Field Angle	@ 0 = 144, @ 90 = 144

**MJ154**

Weight	10 lbs, welded steel, black or white
Power consumption	0.5Amps @ 120V,60Hz (54 Watts) 0.22Amps @ 277V,60Hz (54 Watts)*
Peak Candlepower	2,760 Candelas
Typical lamp output	5,000 Lumens

**MJ124**

Weight	6 lbs, welded steel, black or white
Power consumption	0.23Amps @ 120V,60Hz (24 Watts) .10Amps @ 277V,60Hz (24 Watts)*
Peak Candlepower	1,100 Candelas
Typical lamp output	2,000 Lumens

**Available Models**

