

**Why PrimeTime Technology?**

**More light, not heat.**  
Stop melting the talent.

**Spectacular images - every day**  
Color balanced.  
10,000 Lamp hours.  
No lamp adjustment or replacement for years.

**Lower operational cost**  
Reduced - lamp inventory.  
          - lamp maintenance.  
Lower - power consumption.  
          - air conditioning bills.

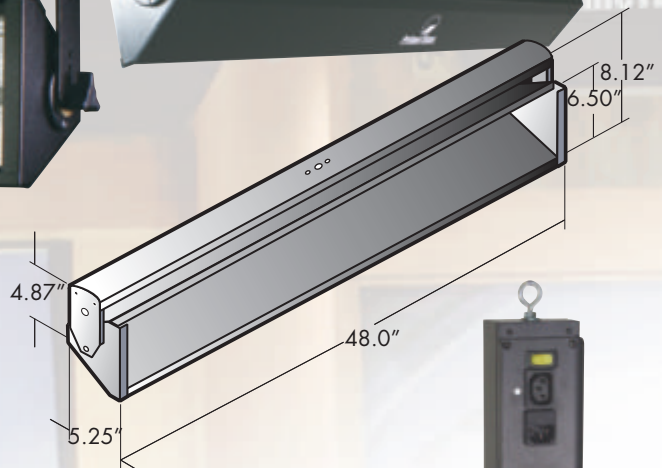
**No new power**  
Refit to existing electrical circuits.

**Total control**  
All Dimming types available in 255 series.

**No flicker.**

**No noise.**

**ACCENT, dual lamp, mini profile.**



**Power Control**

FUL Standard	100%
Non dimming	
DIM Line Voltage	0-100%
Power line voltage controls intensity (2 wire dimming)	
DAN Analog	2-100%
Separate 0-10V Circuit controls intensity	
DNR Analog	0-100%
Includes relay shut-off for fade to black, 0-10V	
DMX Digital	0-100%
Fully digital, addressable and daisy chained	
DNR & DMX control housing may be bale or remote mounted	
MSL280 available in FUL (non-dimming) ONLY	



Remote housing may be bale mounted or hung separately



DNR and DMX Controls located in remote housing on MSL2

**Available Accessories**



Honeycomb



Acrylic Lens



Gelframe



Bare



Wide



Medium



Narrow



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Manufactured by PL Systems, Inc.  
10529 Olympic Drive, Suite #102  
Dallas, Texas 75220

## REAL SOLUTIONS TO STUDIO LIGHTING

### Specifications

Weight	11 lbs., welded aluminum, Global directional adjustment
Sound rating	>Class A
Start temperature	50 degrees F
Lamp type	Fluorescent twin tube, T5 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 = 100, @ 90 = 50
Field Angle	@ 0 = 134, @ 90 = 90

Daisy Chainable

### MSL255

Power consumption	1.0Amps @ 120V,60Hz (110 Watts)
Peak Candlepower	5,700 Candelas
Typical lamp output	2 @ 4,800 = 9,600 Lumens

### MSL280

Power consumption	1.5Amps @ 120V,60Hz (180 Watts)
Peak Candlepower	7,000 Candelas
Typical lamp output	2 @ 6,000 = 12,000 Lumens

### Ordering Chart

## 55/830

### Studio Lamps, 55W Twin

Catalog ID	Color Temp	CRI	Light output
55/830	3000K	82%	4800L
55/832*	3200K	85%	4000L
55/856*	5600K	85%	4000L
55/930	3000K	98%	3000L
55/950	5000K	98%	3000L
80/830	3000K	82%	6000L

(Two lamps included with each fixture)

\* Small upcharge for 832 and 856 lamps

### Accessory List

MSL2-45HC-GFC	Honeycomb Wide, black, gelframe
MSL2-25HC-GFC	Honeycomb Medium, black, gelframe
MSL2-17HC-GFC	Honeycomb Narrow, black, gelframe
MSL2-GFC	Gelframe only, black
MSL2-AL	Acrylic lens
2CC	2" Studio C Clamp
SCC	Safety cable
25BNC	25ft BNC cable
50BNC	50ft BNC cable

All Fixtures furnished with 10ft power cord  
DAN & DNR furnished with 10ft BNC cable



### Foot-Candles At Center

Model	140"	65"	36"	23"
MSL255	140	65	36	23
MSL280	175	80	45	30
Distance	6'	9'	12'	15'

## MSL255

C

## FUL

## 120

### Fixture Model

MSL255

### Color

C Black Housing  
T White Housing  
Other colors -  
Contact factory

### Dimming Options

FUL - Full power ballast  
DIM - Line voltage dimming  
DAN - 0-10V analog dimming  
DNR - Fade-to-black, 0-10V dim  
DMX - Digital dimming, DMX512

### Voltage & Cord Set

120: 120V, 5-15P (3 prong, 'Edison' cord set) Standard  
120L5 120V, 5-15L (Twist-Lok, 15A)\*  
120PG 120V, P&G 3 pin studio plug\*  
230: 230V 50Hz, 12ft (3) conductor cord, no plug\*  
277: 277V, 12ft (3) conductor cord, no plug\*  
No on/off switch on 277V model

MSL280

FUL - Full power ballast ONLY

All Fixtures furnished with 10ft power cord  
DAN & DNR furnished with 10ft BNC cable

\*Small upcharge for non-standard voltages or plug sets

### Available Models

1SL255  
1SL280

MSL255  
MSL280

MSL155  
MSL180

MSL7

Fill Lights

Portable  
Video

Conference



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