



# Mole-Richardson Co.

**TYPE 4361**

**10,000/12,000 WATT  
"BIG EYE" TENER  
SOLARSPOT®**



## FEATURES

The 10,000 & 12,000 watt Tenger Solarspot® has 60% more spread and 42% more light output when using the 12K globe compared to the traditional 20" Tenger. The design also includes circular channel construction for added strength and more efficient airflow, resulting in cooler operation. Now that lower light levels are the norm, the larger spread performance reduces the number of fixtures needed to light a set. Ideal for basic set lighting techniques in Motion Picture, Television and the Professional Photographic Industries. The Tenger Solarspot® can be used as a key-light, back-light or kicker where light control with a smooth even field from spot-to-flood is essential. Equipped with safety screen.

TYPE 4361 "BIG EYE" TENER  
SOLARSPOT® MOUNTED ON TYPE 500572  
FOLDING CRANK-UP LITEWATE STAND



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## TYPE 4361

### 10,000/12,000 WATT "BIG EYE" TENER SOLARSPOT®

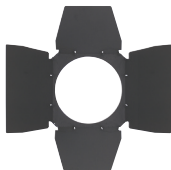


#### GLOBE TABLE

Base, mogul bipost. Burn within 45° of verticle base-down. 13.937 L.C.L T32 Bulb.

Watts	Ordering Code	Color Temp.°K	Finish	Volts	Life Hours	Amps
10,000	DTY	3200	Clear	120	300	83.3
12,000	GE/KOTO	3200	Clear	120	300	100
10,000	CP83	3200	Clear	230	500	43.5
12,000	Q12/4CL	3200	Clear	230	150	52.1

Globes not included in price of lamp.  
See price list for complete details.



Type 680175  
4-Way Light Shield



Type 450481A  
Moledisc Diffuser Frame



Type 42590 12K A.C. DMX  
Molelectronic Dimmer (120V)



Type 6611  
DMX Shutter Motor



Type 635187  
Extension Arm (Set of 3)

#### SPECIFICATIONS

**HEAD:** Type 4361, 10K/12K watts.  
**RATING:** 120/240 volts, A.C. or D.C., 100 amps max.- 12,000 watts max.  
**SOCKET:** Mogul Bipost. Spring loaded contacts.  
**SWITCH:** 100 amp., quick-make, quick-break. Mounted in trough.  
**CABLE:** Attached 3 ft. #4/1 Entertainment Cable with #6/1 green ground 100 Amp Bates and MC258G plug. (Specify type of plug when ordering)  
**CONSTRUCTION:** Light aluminum with vertical circular interlocking channels for ventilation and a louvered trough with aluminum end castings.  
**YOKE:** Tubular aluminum and aluminum castings with 1 1/8" dia. steel yoke pin.  
**FINISH:** Clear Anodized Aluminum/Maroon Powder Coated Enamel.  
**CONDENSER:** 24 3/4" dia. curved Fresnel lens, 21.8° to 66.5° field angle.  
**MIRROR:** Alzak aluminum.  
**FOCUSING:** Hand crank at rear.  
**SIZE:** 33" x 33" x 29 3/4".  
**HEAD WEIGHT:** 98 1/2 lbs. (w/cable)

#### ACCESSORIES

680175 4 Way Barn Door (4 Leaf 29")  
 450481A Moledisc Diffuser Frame (29" dia.)  
 450746 Diffuser Frame, Molering (29" dia.)  
 450762S Half Single Moledura Scrim (29" dia.)  
 450762D Half Double Moledura Scrim (29" dia.)  
 450763S Single Moledura Scrim (29" dia.)  
 450763D Double Moledura Screen (29" dia.)  
 G140 Scrim Bag  
 518 Shutter  
 51836 Shutter Box  
 6611 DMX Shutter Motor  
 450816 Clear Lens  
 635187 Extension Arms (Set of 3)  
 34724 Flat Diffuser Frame  
 (4' x 4') Type 635187 Extension Arm needed for mounting  
 425100 Square Tube Diffuser Frame  
 (4' x 4') Type 635187 Extension Arm needed for mounting  
 42590 10/12K Moletronic Dimmer  
 500572 Folding Crank-Up Lightweight Stand  
 (See Stand Section for more information & options)

#### PERFORMANCE DATA

Distance in Feet	Using DTY, 10,000 watt, 120 volts, 3200°K quartz globe.				Using KOTO, 12,000 watt, 120 volts, 3200°K quartz globe.			
	Light Intensity F.C.		Beam Diameter* Feet		Light Intensity F.C.		Beam Diameter* Feet	
	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot	Max. Flood	Min. Spot
10	3,400	22,000	9.5	1.5	3,800	23,600	9.5	1.5
20	850	5,500	19.0	3.0	950	5,900	19.0	3.0
30	378	2,444	28.5	4.5	422	2,622	28.5	4.5
40	212	1,375	38.0	6.0	238	1,475	38.0	6.0
50	136	880	47.5	7.5	152	944	47.5	7.5
60	94	611	57.0	9.0	105	656	57.0	9.0
70	69	449	66.5	10.5	78	482	66.5	10.5
80	53	343	76.0	12.0	59	369	76.0	12.0
100	34	220	95.0	15.0	38	236	95.0	15.0

\*Light tapers smoothly at edge of field. Dimensions listed define flat area boundaries at which the intensities are approximately 50% of tabulated intensities at beam center.

