FEATURES

The Baby SolarSpot® is used in basic set lighting techniques in the motion picture, television and professional photographic industries. 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 a safety screen.

TYPE 407 BABY SOLARSPOT® MOUNTED ON TYPE 40651A BABY SIZE STANDARD STAND
TYPE 407

1,000 WATT BABY SOLARSPOT®

SPECIFICATIONS
HEAD: Type 407, 1,000 watts.
RATING: 120/240 volts, A.C. or D.C., 8.3 amps max.—1,000 watts max.
SOCKET: Medium Bipost.
SWITCH: Toggle switch mounted in lamp trough.
CABLE: Attached 25 ft., Type SO, 3 conductor #18 AWG with 3-prong grounding houseplug. (Other plugs available upon request).
CONSTRUCTION: Rugged, light sheet steel with interlocking channels for ventilation.
YOE: Cast aluminum. Fits any standard ½” dia. stand spud or ½” hanger spud.
CONDENSER: 6” dia. Fresnel lens of glass. 15° to 58° field angle.
MIRROR: Alzak Aluminum.
FOCUSING: Easy action paddle-type handles. Front and rear.
FINISH: Maroon Powder Coat Enamel.
SIZE: 11¼” x 85/8” x 10½”.
HEAD WEIGHT: 13½ lbs. (w/cable).

ACCESSORIES
40755 2-Way Barn Door (2 Leaf)
40755A 4-Way Barn Door (4 Leaf)
407156 4-Way Barn Door (8 Leaf)
40748A Moledisc Diffuser Frame (6½” dia.)
407280S Half Single Moledura Scrim (6½” dia.)
407280D Half Double Moledura Scrim (6½” dia.)
407281S Single Moledura Scrim (6½” dia.)
407281D Double Moledura Scrim (6½” dia.)
40747A Snoots (Set of 3)
407184 Molesnoot (Five-In-One) Apertures: 2”, 23/8”, 23/4”, 31/8”, and 31/2”
G136 Scrim Bag
407B Blue Molecolor Daylight Conversion Filter
407155 Dichroic Daylight Conversion Filter
4131 Fresnel Condenser (Cold)
505407 Shutter
407183 Molering Diffuser Frame (6½” dia.)
500848 Heavy Duty C-Clamp & Adapter
407247 Mole Focal Spot
40651A Baby Size Standard Stand (See Stand Section for more options)

GLOBE TABLE
Base, medium bipost. Burn within 45° of vertical base-down. T-6, T-7, T-20 or T-24 bulbs; 2½” L.C.L.

<table>
<thead>
<tr>
<th>Watts</th>
<th>Ordering Code</th>
<th>Color Temp. °K</th>
<th>Finish</th>
<th>Life Volts</th>
<th>Hours</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>EGT</td>
<td>3200 Clear</td>
<td>120</td>
<td>250</td>
<td>8.3</td>
<td></td>
</tr>
<tr>
<td>750</td>
<td>EGR</td>
<td>3200 Clear</td>
<td>120</td>
<td>200</td>
<td>6.3</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td>EGN</td>
<td>3200 Clear</td>
<td>120</td>
<td>100</td>
<td>4.2</td>
<td></td>
</tr>
</tbody>
</table>

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

PERFORMANCE DATA
Using 1,000 Watt, 120 volt, 3200° K quartz globe.

<table>
<thead>
<tr>
<th>Distance in Feet</th>
<th>Light Intensity F.C.</th>
<th>With Type 55 Lens Standard with Lamp</th>
<th>Light Intensity F.C.</th>
<th>With Type 4131 Cold Lens Accessory Lens</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>700</td>
<td>6,320</td>
<td>4.3</td>
<td>0.8</td>
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<tr>
<td>10</td>
<td>180</td>
<td>1,720</td>
<td>8.5</td>
<td>1.5</td>
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<tr>
<td>15</td>
<td>80</td>
<td>770</td>
<td>12.8</td>
<td>2.2</td>
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<td>20</td>
<td>45</td>
<td>440</td>
<td>17.1</td>
<td>3.0</td>
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<td>25</td>
<td>30</td>
<td>280</td>
<td>21.3</td>
<td>3.8</td>
</tr>
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<td>30</td>
<td>20</td>
<td>195</td>
<td>25.6</td>
<td>4.5</td>
</tr>
</tbody>
</table>

*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.