**GENERAL INFORMATION**

**DESCRIPTION**

The Slimline™ light is manufactured by BSI, LLC. The light shall consist of an aluminum housing and an inner aluminum holder/reflector.

The fluorescent light shall include a remote on/off switch and a remote ballast in an enclosure. The light shall be factory-assembled ready for electrical installation.

The LED light contains internal drivers and is direct wired to 110V-240V single phase. The light shall include a remote on/off switch. The light shall be factory assembled ready for electrical installation.

**GENERAL SPECIFICATION**

**Ballast Information - Fluorescent**

- Operating Voltage: 120 VAC
- Frequency: 50/60 HZ
- ATHD: Meets ANSI C82.11-1993
- Protection/Output: Open Lamp Shortened Lamp
- Protection/Overcurrent: Fuse
- Protection/Voltage Transients: MOV (PER ANSI C82.11-1993)
- Open Circuit Voltage: 600 V RMS Max
- Lamp Starting Mode: Instant Start

**Information for 4100K Fluorescent Lamps**

- Average Rated Life (hr): 20,000
- Base: Miniature Bi-Pin
- Bulb: T5
- Color Rendering Index (CRI): 82
- Diameter (in): 0.67
- Lamp Starting Mode: Program Start
- Bulb Manufacturer: Shat-R-Shield

**SLIMELINE LIGHT BULB OPTIONS**

- Fluorescent Bulb
- LED Bulb

* Approval Drawings Required

Specifications subject to change without notice.
OPTIONS AND ACCESSORIES

Light/Heat housing is an aluminum extrusion finished to match guard. NSF-approved powder-coat colors are available as well as satin or polished finishes. Please contact factory for further information.

The light shall be 120-Volt single phase.

If Housing or Bulb Length is to be different than Food Shield Length, please indicate requested lengths.

Light Housing shall be _________ inches in overall length. Bulb shall be _________ inches in overall length.

* BSI Designer can calculate final length options.

STANDARD NSF LISTED FINISH OPTIONS

- Brushed Aluminum
- Chrome
- Gloss Black
- Wrinkle Black
- Smoked Copper
- Polished Brass Finish
- Other ____________________________________________

LED Bulb

<table>
<thead>
<tr>
<th>HOUSING LENGTH</th>
<th>BULB LENGTH</th>
<th>WATTAGE</th>
<th>AMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>16&quot; to 21&quot;</td>
<td>12&quot;</td>
<td>5W</td>
<td>.042A</td>
</tr>
<tr>
<td>22&quot; to 27&quot;</td>
<td>18&quot;</td>
<td>7W</td>
<td>.058A</td>
</tr>
<tr>
<td>28&quot; to 39&quot;</td>
<td>24&quot;</td>
<td>10W</td>
<td>.083A</td>
</tr>
<tr>
<td>40&quot; to 51&quot;</td>
<td>36&quot;</td>
<td>15W</td>
<td>.125A</td>
</tr>
<tr>
<td>52&quot; to 63&quot;</td>
<td>48&quot;</td>
<td>20W</td>
<td>.167A</td>
</tr>
</tbody>
</table>

Larger Sizes: BSI will configure bulb combinations to best fit housing.
GENERAL INFORMATION

Project Name: 
Item: 
Quantity: 
Model: CP-500
Length: 

GENERAL SPECIFICATION

Materials
- 14-Gauge Brushed Finish Type 304 Stainless Interior Pan Liner
- 18-Gauge Brushed Finish Type 304 Stainless Exterior Below Cabinet
- Pressure Foamed Insulation
- 1/2” Drain with Ball Valve

Standard Size
- 3” Above Counter Top
- 10” Unit Depth
- Diameter: 24”, 30”, or 36”

UNIT OPTIONS

☐ Built-in Unit
☐ Mobile Unit

PAN OPTIONS

☐ Standard Bain Marie (4-3/8” Diameter)
☐ Standard Triangular Double Wall Serving Bowl (2 Quart)

UNIT DIAMETER

☐ 24” with 6 Bain Maries or 4 Triangle Bowls
☐ 30” with 12 Bain Maries or 5 Triangle Bowls
☐ 36” with 18 Bain Maries or 6 Triangle Bowls

Custom sizes are available by request.

EXTERIOR FINISH OPTIONS

☐ Sand Blast
☐ Mirror Polished
☐ Powder Coat Color ________________

REFRIGERATION UNIT OPTIONS

☐ Self-Contained (Standard)
☐ Remote

* Approval Drawings Required
GENERAL INFORMATION

Project Name: ________________________________
Item: __________________________
Quantity: __________________________
Model: CP-500N
Length: __________________________

GENERAL SPECIFICATION

Materials
- 14-Gauge Brushed Finish Type 304 Stainless Interior Pan Liner
- 18-Gauge Brushed Finish Type 304 Stainless Exterior Below Cabinet
- Pressure Foamed Insulation
- 1/2" Drain with Ball Valve

Construction
- BSI Builds to NSF Standard 7 Construction
  - CP-500N pans are 3" below counter for cold air to circulate over the food
  - 404 Refrigerent

Standard Size
- 3" Above Counter Top
- 10" Unit Depth
- Diameter: 24", 30", or 36"

UNIT OPTIONS

☐ Built-in Unit
☐ Mobile Unit

PAN OPTIONS

☐ Standard Bain Marie (4-3/8" Diameter)
☐ Standard Triangular Double Wall Serving Bowl (2 Quart)

UNIT DIAMETER

☐ 24" with 6 Bain Maries or 4 Triangle Bowls
☐ 30" with 12 Bain Maries or 5 Triangle Bowls
☐ 36" with 18 Bain Maries or 6 Triangle Bowls

Custom sizes are available by request.

EXTERIOR FINISH OPTIONS

☐ Sand Blast
☐ Mirror Polished
☐ Powder Coat Color __________________________

* Approval Drawings Required

Printed in the U.S.A. (February 2015) BSI, LLC
Specifications subject to change without notice.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>CP-500N-24</th>
<th>CP-500N-30</th>
<th>CP-500N-36</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressor</td>
<td>1/4 Horse</td>
<td>1/4 Horse</td>
<td>1/3 Horse</td>
</tr>
<tr>
<td>Refrigerant</td>
<td>404</td>
<td>404</td>
<td>404</td>
</tr>
<tr>
<td>Volts</td>
<td>120</td>
<td>120</td>
<td>120</td>
</tr>
<tr>
<td>Amps</td>
<td>10.7</td>
<td>10.7</td>
<td>8.4</td>
</tr>
<tr>
<td>BTU’s</td>
<td>500</td>
<td>700</td>
<td>1000</td>
</tr>
<tr>
<td>Plug</td>
<td>NEMA 5-15</td>
<td>NEMA 5-15</td>
<td>NEMA 5-15</td>
</tr>
</tbody>
</table>

Rv. 6
QUICK REFERENCE GUIDE

2580

490

605

500
GENERAL INFORMATION

Project Name:  
Item:  
Quantity:  
Model:  
Length:  

DESCRIPTION

The Slimline™ light is manufactured by BSI, LLC. The light shall consist of an aluminum housing and an inner aluminum holder/reflector.

The fluorescent light shall include a remote on/off switch and a remote ballast in an enclosure. The light shall be factory-assembled ready for electrical installation.

The LED light contains internal drivers and is direct wired to 110V-240V single phase. The light shall include a remote on/off switch. The light shall be factory assembled ready for electrical installation.

GENERAL SPECIFICATION

Ballast Information - Fluorescent

<table>
<thead>
<tr>
<th>Operating Voltage:</th>
<th>120 VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency:</td>
<td>50/60 HZ</td>
</tr>
<tr>
<td>ATHD:</td>
<td>Meets ANSI C82.11-1993</td>
</tr>
<tr>
<td>Protection/Output:</td>
<td>Open Lamp Shortened Lamp</td>
</tr>
<tr>
<td>Protection/Overcurrent:</td>
<td>Fuse</td>
</tr>
<tr>
<td>Protection/Voltage Transients:</td>
<td>MOV (PER ANSI C82.11-1993)</td>
</tr>
<tr>
<td>Open Circuit Voltage:</td>
<td>600 V RMS Max</td>
</tr>
<tr>
<td>Lamp Starting Mode:</td>
<td>Instant Start</td>
</tr>
</tbody>
</table>

SLIMELINE LIGHT BULB OPTIONS

- Fluorescent Bulb
- LED Bulb

Information for 4100K Fluorescent Lamps

| Average Rated Life (hr): | 20,000 |
| Base:                    | Miniature Bi-Pin |
| Bulb:                    | T5 |
| Color Rendering Index (CRI): | 82 |
| Diameter (in):           | 0.67 |
| Lamp Starting Mode:      | Program Start |
| Bulb Manufacturer:       | Shat-R-Shield |

Information for LED Bulb

| Temperature              | 3000K |
| Average Rated Life (hr): | 50,000 |
| Color Rendering Index (CRI): | 90 |
| Diameter (in):           | 0.67 |
| Diodes:                  | 50 per foot |
| Electrical:              | 110V-240V |
| Watts Per Foot:          | 3 |
| Amp Per Foot:            | .25 |

* Approval Drawings Required

Printed in the U.S.A. (March 2015 BSI, LLC
Specifications subject to change without notice.
OPTIONS AND ACCESSORIES

Light/Heat housing is an aluminum extrusion finished to match guard. NSF-approved powder-coat colors are available as well as satin or polished finishes. Please contact factory for further information.

The light shall be 120-Volt single phase.

If Housing or Bulb Length is to be different than Food Shield Length, please indicate requested lengths.

Light Housing shall be _______ inches in overall length. Bulb shall be _______ inches in overall length.

* BSI Designer can calculate final length options.

STANDARD NSF LISTED FINISH OPTIONS

☐ Brushed Aluminum  ☐ Chrome
☐ Gloss Black  ☐ Wrinkle Black
☐ Smoked Copper  ☐ Polished Brass Finish
☐ Other

Fluorescent Bulb Shown.

Fluorescent Bulb

<table>
<thead>
<tr>
<th>HOUSING LENGTH</th>
<th>BULB LENGTH</th>
<th>WATTAGE</th>
<th>AMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>28” to 39”</td>
<td>24”</td>
<td>31W</td>
<td>.26A</td>
</tr>
<tr>
<td>40” to 51”</td>
<td>36”</td>
<td>31W</td>
<td>.26A</td>
</tr>
<tr>
<td>52” to 63”</td>
<td>48”</td>
<td>31W</td>
<td>.26A</td>
</tr>
<tr>
<td>64” to 75”</td>
<td>60”</td>
<td>43W</td>
<td>.36A</td>
</tr>
<tr>
<td>76” to 99”</td>
<td>Two 3-foot bulbs wired in tandem</td>
<td>43W Total</td>
<td>.36A</td>
</tr>
<tr>
<td>100” to 119”</td>
<td>Two 4-foot bulbs wired in tandem</td>
<td>78W Total</td>
<td>.65A</td>
</tr>
<tr>
<td>120” to 144”</td>
<td>Two 5-foot bulbs wired in tandem</td>
<td>78W Total</td>
<td>.65A</td>
</tr>
</tbody>
</table>

* Rounded up to the nearest foot.

LED Bulb

<table>
<thead>
<tr>
<th>HOUSING LENGTH</th>
<th>BULB LENGTH</th>
<th>WATTAGE</th>
<th>AMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>16” to 21”</td>
<td>12”</td>
<td>5W</td>
<td>.042A</td>
</tr>
<tr>
<td>22” to 27”</td>
<td>18”</td>
<td>7W</td>
<td>.058A</td>
</tr>
<tr>
<td>28” to 39”</td>
<td>24”</td>
<td>10W</td>
<td>.083A</td>
</tr>
<tr>
<td>40” to 51”</td>
<td>36”</td>
<td>15W</td>
<td>.125A</td>
</tr>
<tr>
<td>52” to 63”</td>
<td>48”</td>
<td>20W</td>
<td>.167A</td>
</tr>
</tbody>
</table>

Larger Sizes: BSI will configure bulb combinations to best fit housing.
## LIGHTS AND WARMERS

### GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Project Name:</th>
<th>Item:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Quantity:</th>
<th>Model:</th>
<th>Length:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>490</td>
<td></td>
</tr>
</tbody>
</table>

### DESCRIPTION

High-efficiency design means less heat escapes out the top and more heat is directed down on the work surface. NASA-developed “space blanket” gives the Stealth Warmer a 15-20 percent cooler outer housing surface (touch temperature) than the competition as well as twenty percent higher direct heat output than industry standard.

This unit has a clean, slim profile. Small overall size means less obtrusive, distractive design to customer and easier to work into overall design.

No wire grill to clean around or collect debris. Wiping down unit will maintain reflector efficiency and attractive appearance. Smooth outer housing is also easy to wipe off.

Custom length capability. Custom lengths can be accommodated, from 22” to 82” long in single heater units, and unlimited length in multiple heater combinations.

Simple mounting design.

UL tested and certified to UL Std. 197.

### GENERAL SPECIFICATION

- The Infra-Red food warmer shall be a Stealth™ Warmer manufactured by BSI, LLC.
- The warmer shall consist of an exterior aluminum housing, highly polished reflector, thermal wrap, multi-layer insulation and red heating element that is tubular metal sheathed.
- The foodwarmer shall be factory-assembled ready for electrical installation.

* Approval Drawings Required

Printed in the U.S.A. (January 2013) BSI, LLC
Specifications subject to change without notice.

Patent Number 7,067,773  Rv. 5
Light/Heat housing is an aluminum extrusion finished to match guard. NSF-approved powder-coat colors are available as well as satin or polished finishes. Please contact factory for further information.

**Switch Options**
- Remote Infinite (standard)
- Remote Switch
- Solid State
- Internal Control
- Indicator Light

The warmer shall be single phase and rated at _______ watts, _______ volts.

Warmer shall be _______ inches in overall width.

**STANDARD NSF LISTED FINISH OPTIONS**
- Brushed Aluminum
- Chrome
- Gloss Black
- Wrinkle Black
- Smoked Copper
- Polished Brass Finish
- Other ________________________________

**Wiring Diagrams for Stealth™ Warmers**
Wiring Diagrams for Stealth™ Warmers can be found at the end of the Lights and Warmers Section.

**TABLE: 490-120 Series**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>OA Housing</th>
<th>Volts</th>
<th>Watts</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>490-120-18</td>
<td>22&quot;-28&quot;</td>
<td>120</td>
<td>350</td>
<td>2.92</td>
</tr>
<tr>
<td>490-120-24</td>
<td>28&quot;-34&quot;</td>
<td>120</td>
<td>500</td>
<td>4.17</td>
</tr>
<tr>
<td>490-120-30</td>
<td>34&quot;-40&quot;</td>
<td>120</td>
<td>660</td>
<td>5.50</td>
</tr>
<tr>
<td>490-120-36</td>
<td>40&quot;-46&quot;</td>
<td>120</td>
<td>800</td>
<td>6.67</td>
</tr>
<tr>
<td>490-120-42</td>
<td>46&quot;-52&quot;</td>
<td>120</td>
<td>950</td>
<td>7.92</td>
</tr>
<tr>
<td>490-120-48</td>
<td>52&quot;-58&quot;</td>
<td>120</td>
<td>1100</td>
<td>9.17</td>
</tr>
<tr>
<td>490-120-54</td>
<td>58&quot;-64&quot;</td>
<td>120</td>
<td>1250</td>
<td>10.42</td>
</tr>
<tr>
<td>490-120-60</td>
<td>64&quot;-70&quot;</td>
<td>120</td>
<td>1400</td>
<td>11.67</td>
</tr>
<tr>
<td>490-120-66</td>
<td>70&quot;-76&quot;</td>
<td>120</td>
<td>1560</td>
<td>13.00</td>
</tr>
<tr>
<td>490-120-72</td>
<td>76&quot;-82&quot;</td>
<td>120</td>
<td>1725</td>
<td>14.38</td>
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**TABLE: 490-208 Series**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>OA Housing</th>
<th>Volts</th>
<th>Watts</th>
<th>Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>490-208-24</td>
<td>28&quot;-34&quot;</td>
<td>208</td>
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<td>2.40</td>
</tr>
<tr>
<td>490-208-30</td>
<td>34&quot;-40&quot;</td>
<td>208</td>
<td>660</td>
<td>3.17</td>
</tr>
<tr>
<td>490-208-36</td>
<td>40&quot;-46&quot;</td>
<td>208</td>
<td>800</td>
<td>3.85</td>
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<tr>
<td>490-208-42</td>
<td>46&quot;-52&quot;</td>
<td>208</td>
<td>950</td>
<td>4.57</td>
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<tr>
<td>490-208-48</td>
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<td>208</td>
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<td>5.29</td>
</tr>
<tr>
<td>490-208-54</td>
<td>58&quot;-64&quot;</td>
<td>208</td>
<td>1250</td>
<td>6.01</td>
</tr>
<tr>
<td>490-208-60</td>
<td>64&quot;-70&quot;</td>
<td>208</td>
<td>1400</td>
<td>6.73</td>
</tr>
<tr>
<td>490-208-66</td>
<td>70&quot;-76&quot;</td>
<td>208</td>
<td>1560</td>
<td>7.50</td>
</tr>
<tr>
<td>490-208-72</td>
<td>76&quot;-82&quot;</td>
<td>208</td>
<td>1725</td>
<td>8.29</td>
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**TABLE: 490-240 Series**

<table>
<thead>
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<th>Model Number</th>
<th>OA Housing</th>
<th>Volts</th>
<th>Watts</th>
<th>Amps</th>
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</thead>
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<tr>
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<td>28&quot;-34&quot;</td>
<td>240</td>
<td>500</td>
<td>2.08</td>
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<tr>
<td>490-240-30</td>
<td>34&quot;-40&quot;</td>
<td>240</td>
<td>660</td>
<td>2.75</td>
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<tr>
<td>490-240-36</td>
<td>40&quot;-46&quot;</td>
<td>240</td>
<td>800</td>
<td>3.33</td>
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<tr>
<td>490-240-42</td>
<td>46&quot;-52&quot;</td>
<td>240</td>
<td>950</td>
<td>3.96</td>
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<tr>
<td>490-240-48</td>
<td>52&quot;-58&quot;</td>
<td>240</td>
<td>1100</td>
<td>4.58</td>
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<td>490-240-54</td>
<td>58&quot;-64&quot;</td>
<td>240</td>
<td>1250</td>
<td>5.21</td>
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<tr>
<td>490-240-60</td>
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<td>5.83</td>
</tr>
<tr>
<td>490-240-66</td>
<td>70&quot;-76&quot;</td>
<td>240</td>
<td>1560</td>
<td>6.50</td>
</tr>
<tr>
<td>490-240-72</td>
<td>76&quot;-82&quot;</td>
<td>240</td>
<td>1725</td>
<td>7.19</td>
</tr>
</tbody>
</table>
**GENERAL INFORMATION**

Project Name:  
Item:  
Quantity:  
Model: 605  
Length:  

**DESCRIPTION**

Single slimline unit houses both light and heat in one unit.

Custom length housing lets you specify custom housing lengths with heat/light element placed anywhere in the housing. This allows you to heat specific wells, pans or areas of a counter.

High-efficiency design means less heat escapes out the top and more heat is directed down on the work surface. NASA-developed “space blanket” gives the Stealth Warmer a 15-20 percent cooler outer housing surface (touch temperature) than the competition as well as twenty percent higher direct heat output than industry standard.

This unit has a clean, slim profile. Small overall size means less obtrusive, distractive design to customer and easier to work into overall design.

No wire grill to clean around or collect debris. Wiping down unit will maintain reflector efficiency and attractive appearance. Smooth outer housing is also easy to wipe off.

Custom length capability. Custom lengths can be accommodated, from 22” to 82” long in single heater units, and unlimited length in multiple heater combinations.

Simple mounting design.

UL tested and certified to UL Std. 197.

---

**GENERAL SPECIFICATION**

- The warmer/light combo is manufactured by BSI, LLC.
- The warmer/light combo shall consist of an exterior aluminum housing, highly polished reflector, thermal wrap, multi-layer insulation, red heating element that is tubular metal sheathed, and inner aluminum holder/reflector for the light.
- The lamp is a shattershield bulb for maximum protection over food applications.
- The warmer/light combo shall include a remote on/off switch, a remote ballast and an infinite controller.
- The warmer/light combo shall be factory-assembled ready for electrical installation.

---

**Information for 4100K Fluorescent Lamps**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Rated Life (hr)</td>
<td>20,000</td>
</tr>
<tr>
<td>Base</td>
<td>Miniature Bi-Pin</td>
</tr>
<tr>
<td>Bulb</td>
<td>T5</td>
</tr>
<tr>
<td>Color Rendering Index (CRI)</td>
<td>82</td>
</tr>
<tr>
<td>Diameter (in)</td>
<td>0.67</td>
</tr>
<tr>
<td>Bulb Manufacturer</td>
<td>Shat-R-Shield</td>
</tr>
</tbody>
</table>

---

* Approval Drawings Required

Printed in the U.S.A. (January 2013) BSI, LLC
Specifications subject to change without notice.

Patent Number 7,067,773  Rv. 5
OPTIONS AND ACCESSORIES

Light/Heat housing is an aluminum extrusion finished to match guard. NSF-approved powder-coat colors are available as well as satin or polished finishes. Please contact factory for further information.

Switch Options  Wiring Exit Point Options
- Remote Infinite (standard)  Top
- Remote Switch  Left Side
- Solid State  Right Side
- Internal Control
- Indicator Light

The warmer shall be single phase and rated at __________ watts, __________ volts.
Warmer shall be __________ inches in overall width.

STANDARD NSF LISTED FINISH OPTIONS
- Brushed Aluminum
- Chrome
- Gloss Black
- Wrinkle Black
- Smoked Copper
- Polished Brass Finish
- Other ____________________________________________

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>OA HOUSING</th>
<th>VOLTS (Light)*</th>
<th>WATTS</th>
<th>TOTAL AMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>605-120-18</td>
<td>22&quot;-28&quot;</td>
<td>120 (120)</td>
<td>350</td>
<td>3.18</td>
</tr>
<tr>
<td>605-120-24</td>
<td>28&quot;-34&quot;</td>
<td>120 (120)</td>
<td>500</td>
<td>4.43</td>
</tr>
<tr>
<td>605-120-30</td>
<td>34&quot;-40&quot;</td>
<td>120 (120)</td>
<td>660</td>
<td>5.76</td>
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Wiring Diagrams for Stealth™ Warmer and Fluorescent Light Combos can be found at the end of the Lights and Warmers Section.
**GENERAL INFORMATION**

Project Name: 
Item: 
Quantity: 
Model: 500 
Length: 

**DESCRIPTION**

Single slimline unit houses both two heaters and one light in one unit.

Custom length housing lets you specify custom housing lengths with double warmer and light element placed anywhere in the housing. This allows you to heat specific wells, pans or areas of a counter.

High-efficiency design means less heat escapes out the top and more heat is directed down on the work surface.

NASA-developed “space blanket” gives the Stealth™ Warmer a 15-20 percent cooler outer housing surface (touch temperature) than the competition as well as twenty percent higher direct heat output than industry standard.

This unit has a clean, slim profile. Small overall size means less obtrusive, distractive design to customer and easier to work into overall design.

No wire grill to clean around or collect debris. Wiping down unit will maintain reflector efficiency and attractive appearance. Smooth outer housing is also easy to wipe off.

Custom length capability. Custom lengths can be accommodated, from 22” to 82” long in single heater units, and unlimited length in multiple heater combinations.

Simple mounting design.

UL tested and certified to UL Std. 197.

Multiple controller options.

Simple mounting design.

UL tested and certified to UL Std. 197.

* Approval Drawings Required

**GENERAL SPECIFICATION**

- The double warmer and light combo is manufactured by BSI, LLC.
- The double warmer and light combo shall consist of an exterior aluminum housing, highly polished reflector, thermal wrap, multi-layer insulation, red heating element that is tubular metal sheathed, and inner aluminum holder/reflector for the light.
- The lamp shall include a shattershielded bulb for maximum protection over food applications.
- The double warmer and light combo shall include a remote on/off switch, a remote ballast and an infinite controller.
- The double warmer and light combo shall be factory-assembled ready for electrical installation.
OPTIONS AND ACCESSORIES

Double Warmer and Light housing is an aluminum extrusion finished to match guard. NSF-approved powder-coat colors are available as well as satin or polished finishes. Please contact factory for further information.

Switch Options
- Remote Infinite (standard)
- Remote Switch
- Solid State
- Internal Control
- Indicator Light

Options and Accessories
- Double Warmer and Light housing is an aluminum extrusion finished to match guard. NSF-approved powder-coat colors are available as well as satin or polished finishes. Please contact factory for further information.

The warmer shall be single phase and rated at ________ watts, ________ volts.
Warmer shall be ________ inches in overall width.

Information for 4100K Fluorescent Lamps
- Average Rated Life (hr): 20,000
- Base: Miniature Bi-Pin
- Bulb: T5
- Color Rendering Index (CRI): 82
- Diameter (in): 0.67
- Bulb Manufacturer: Shat-R-Shield

STANDARD NSF LISTED FINISH OPTIONS
- Brushed Aluminum
- Chrome
- Gloss Black
- Wrinkle Black
- Smoked Copper
- Polished Brass Finish
- Other ______________________________

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* VOLTS: Shown as - Element Voltage (Light Voltage)
** Total wattage/amperage listed is divided between two individual circuits.

Wiring Diagrams for Stealth™ Warmer and Fluorescent Light Combos can be found at the end of the Lights and Warmers Section.
FLUORESCENT LIGHT BALLASTS

As a standard, all BSI fluorescent lights are supplied with a remote ballast (internal ballasts are available). This UL Listed ballast is supplied in a UL approved box that needs to be located and installed below the counter. The product can be supplied with either of the two different ballast box sizes depending on the length or configuration of the fluorescent lights.

Ballast Box for LH1 - Part #509-1 & LH2 - Part #509-2

Ballast Box for LH4 - Part #509-4

WIRING DIAGRAMS

Remote Infinite Control for Stealth™ Warmer/Combo Units

Infinite switch (120V) - Part #581

Infinite switch (208V/240V) - Part #582
** specification **

- All wiring should be performed by a certified technician.
- Wires are routed through wire chase/support legs per approved shop drawings.
- Mount the ballast box, infinite controllers near the wire chase/support leg.
- The ballast box, infinite controllers, light switch and 6 feet of conduit/wiring exiting support legs are all provided with these models of BSI, LLC ZGuard® Food Shields. All other components are provided by others.

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** Stealth™ Warmer **

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** Typical Food Shield Light and Warmer Installations **
**Stealth™ Warmer**

*Warmer/Light/Warmer Combo*

- **Food Shield**
- **Two Infinite Controller Mounted in a Box**
- **Ballast Box (14" x 3" x 2")**
- **Supply Power (by electrical contractor)**

**Typical Food Shield Light and Warmer Installations**

- All wiring should be performed by a certified technician.
- Wires are routed through wire chase/support legs per approved shop drawings.
- Mount the ballast box, infinite controllers near the wire chase/support leg.
- The ballast box, infinite controllers, light switch and 6 feet of conduit/wiring exiting support legs are all provided with these models of BSI, LLC ZGuard® Food Shields. All other components are provided by others.
SAMPLE ZGUARD® LIGHT/WARMER LAYOUTS

Based on a ZG9930 Configuration

ZG9930 with Fluorescent Slimline™ Light

ZG9930 with Stealth™ Warmer

ZG9930 with Light/Warmer Combo

ZG9930 with Warmer/Light/Warmer Combo

ZG9930 with Hatco® Heat Lamp

ZG9930 with Hatco® Heat Lamp and Light
SOLO GUARD™ FOOD SHIELDS

GENERAL INFORMATION

Project Name: ________________________________
Item: ________________________________
Quantity: ________________________________
Model: Solo Guard
Length: ________________________________

DESCRIPTION

The Solo Guard, manufactured by BSI, LLC, is a one-handed adjustable guard that allows one person to easily change glass angle. Posts and brackets are aluminum construction and top shelf is UV Bonded.

STANDARD NSF LISTED FINISH OPTIONS

- Brushed Aluminum
- Chrome
- Gloss Black
- Wrinkle Black
- Smoked Copper
- Polished Brass Finish
- Other ________________________________

GLASS

- 3/8” Tempered UV Bonded Glass Top Shelf Visor (Centerline Max 66”)
- 3/8” Tempered Glass Front Panel (Centerline Max 66”)

LIGHT AND WARMER OPTIONS

- Linear LED Unit
- Linear T-5 Fluorescent Unit
- BSI Stealth™ Linear Heat Only Unit
- BSI Stealth™ Linear Heat and Light Combo Unit
- BSI Stealth™ Linear Double Heat and Light Combo Unit
- Hatco® Brand Heat Only Unit
- Hatco® Brand Heat and Light Combo Unit
- Other ________________________________

* Approval Drawings Required

Printed in the U.S.A. (February 2015) BSI, LLC
Specifications subject to change without notice.
**GENERAL INFORMATION**

Project Name:  
Item:  
Quantity:  
Model: SS-INF-NF  
Length:  

**DESCRIPTION**

BSI's SS-INF-NF solid surface heated display combines European styling and elegance with excellent thermal conductivity to facilitate outstanding presentation and holding of hot food products.

The SS-INF-NF is the ideal heated display solution for use on heat-sensitive counter tops. The extraordinary directional thermal properties of the solid surface transmit heat up through the top rather than out through all sides. While the operating surface is hot, the enclosure remains cool to the touch.

Heat is distributed evenly over the surface of the SS-INF-NF. Surface temperatures of up to 250°F can be set and maintained through the infinite control. Heated displays are for pre-heated items only.

The control box is attached with a 6’ flexible conduit and 6’ cord and plug, with a 6’ cord and plug Nema configuration at 5-15P.

Surface is UV resistant, scratch resistant and stain resistant.

**COLOR OPTIONS**

- White
- Black
- Medium Gray
- Brown

Call to confirm color.

Size and shape are custom. Contact BSI for more details.

* Approval Drawings Required