# Ballast Compatibility List

For Indiglow™ LED T8 Black Light

## Applicable Part Number:
3000677 18W Indiglow F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Valve</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s) 120V</th>
<th>(N)-1 Lamp(s) 277V</th>
<th>(N)-1 Lamp(s) 120V</th>
<th>(N)-1 Lamp(s) 277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACT</td>
<td>ACT 2P32ISUNVE</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>ANTRON</td>
<td>A32T8MICLO</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>ARCATA</td>
<td>ACT 3P32ISUNVLE</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Ballast Brand</td>
<td>DXE118M8</td>
<td>PRS</td>
<td>1</td>
<td>N</td>
<td>0.92</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>DAMAR</td>
<td>EL232-120/277HF(1688B)</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>C</td>
<td>NC</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>DAMAR</td>
<td>EL232DIM/120/277HF</td>
<td>DPS</td>
<td>2</td>
<td>L</td>
<td>/</td>
<td>Series</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>DAMAR</td>
<td>EL432-120/277HF(3093B)</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>EcoSystem</td>
<td>EC5T832GUNV3L</td>
<td>PRS</td>
<td>3</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-2x32T8-UNV-PS</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-2x32T8-UNV-PS-L</td>
<td>PS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Series</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-2X32T8-UNV-IS</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-2X32T8-UNV-IS-L</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-3X32T8-UNV-IS</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-3X32T8-UNV-IS-L</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-3X32T8-UNV-PS</td>
<td>PS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-4X32T8-UNV-IS</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>EIKO</td>
<td>PM-4X32T8-UNV-IS-L</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>ESPEN</td>
<td>VE232MVHIPE</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>ESPEN</td>
<td>VE232MVHIPE</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>ESPEN</td>
<td>VE2P32MVHIPE</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Fulham</td>
<td>WHCG4-120-T8-IS</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.86</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
<td>NC</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Specifications**

- **P - PF <0.85**
- **T - THD >30%**
- **C - Compatible**
- **NC - Incompatible**
- **N - Acoustic Noise >20dB**
- **S - Can’t Start-Up**
- **F - Flicker After >2s Start-Up**
- **HT - High Temperature**
- **/ - Not Tested**
- **NA - Not Applicable**

Specifications are subject to change without prior notice.

REF/INDIGLOWT8BL-0320
### Applicable Part Number:
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Value</th>
<th>Lamp Type</th>
<th>Connection</th>
<th>(N)-1 Lamp(s) 120V</th>
<th>277V</th>
<th>(N) Lamp(s) 120V</th>
<th>277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Electric</td>
<td>GE-232-MV-N</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE-232-MV-PS-N</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE-332-MVPS-N</td>
<td>PS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE-132MAX-G-N</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE132MAX-L/ULTRA</td>
<td>IS</td>
<td>1</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE132MAXP-N/ULTRA</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE132MVPSN-V03</td>
<td>DPS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232-MVPS-N</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>F</td>
<td>F</td>
<td>F</td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232MAX-G-L</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232MAX-G-N</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232MAX-L/ULTRA</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232MAX-N/ULTRA</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>F</td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232MAXP-N/ULTRA</td>
<td>IS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232MV-N-DIY</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE232MVPS-L-S30</td>
<td>DPS</td>
<td>2</td>
<td>N</td>
<td>0.96</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE332MAX-G-N</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE332MAX-N/ULTRA</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE332MAX-NSL84T</td>
<td>IS</td>
<td>3</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE332MAXP-L/ULTRA</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE332MaxP-N/ULTRA</td>
<td>IS</td>
<td>3</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE332MV-N</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

**Legend:**
- **P** - PF <0.85
- **T** - THD >30%
- **C** - Compatible
- **NC** - Incompatible
- **N** - Acoustic Noise >20dB
- **S** - Can't Start-Up
- **F** - Flicker After >2s Start-Up
- **HT** - High Temperature
- **/** - Not Tested
- **NA** - Not Applicable

Specifications are subject to change without prior notice.  
REF/INDIGLOWT8BL-0320
## Ballast Compatibility List

**FOR INDIGLOW™ LED T8 BLACK LIGHT**

### Applicable Part Number:
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Value</th>
<th>Lamp Type</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s)</th>
<th>(N) Lamp(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Electric</td>
<td>GE332MVPSN-V03</td>
<td>DPS</td>
<td>3</td>
<td>N</td>
<td>0.98</td>
<td>Parallel</td>
<td>120V</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432-MVPS-N</td>
<td>PS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>120V</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432MAX-G-N</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432MAX-L/ULTRA</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432MAX-N/ULTRA</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432MAX347-N</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.94</td>
<td>Parallel</td>
<td>NA</td>
<td>C (347V)</td>
<td>NA</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432MV-N</td>
<td>IS</td>
<td>4</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432MV-N-42T</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.93</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>General Electric</td>
<td>GE432MVPS-N-V03</td>
<td>PS</td>
<td>4</td>
<td>N</td>
<td>0.90</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Halco</td>
<td>EP232IS/L/MV/HE</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Halco</td>
<td>EP232IS/MV/HE</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Halco</td>
<td>EP332IS/L/MV/HE</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Halco</td>
<td>EP332IS/MV/HE</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Halco</td>
<td>EP432IS/120/MC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>Halco</td>
<td>EP432IS/L/MV/HE</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Halco</td>
<td>EP432IS/MV/HE</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HATCH</td>
<td>HL232BIS/UV/HE/W</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.90</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HATCH</td>
<td>HL432BIS/UV/HE/W</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.90</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>E2/32IS-120MC</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.85</td>
<td>Parallel</td>
<td>P, T</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EP2/32IS/MV/MC/HE</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EP2/32PRS/MV/MC/HE</td>
<td>PRS</td>
<td>2</td>
<td>N</td>
<td>0.86</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
</tbody>
</table>

**Specifications**

- **P** - PF <0.85
- **T** - THD >30%
- **C** - Compatible
- **NC** - Incompatible
- **N** - Acoustic Noise >20dB
- **S** - Can't Start-Up
- **F** - Flicker After >2s Start-Up
- **HT** - High Temperature
- **/** - Not Tested
- **NA** - Not Applicable

Specifications are subject to change without prior notice.

REF/INDIGLOWT8BL-0320
## Ballast Compatibility List

For Indiglow™ LED T8 Black Light

### Applicable Part Number:

3000677 18W Indiglow F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Lamp Value</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s)</th>
<th>(N) Lamp(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EP3/32IS/MV/MC/HE</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EP3/32IS/MV/SC/HE</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EP4/32IS/MV/MC/HE</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EP4/32PPRS/MV/SC/HE</td>
<td>PRS</td>
<td>4</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EPH3/32IS/MV/MC/HE</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.91</td>
<td>Parallel</td>
<td>HT</td>
<td>HT</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EPL2/32IS/MV/MC/HE</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td>HOWARD INDUSTRIES</td>
<td>EPL3/32IS/MV/SC/HE</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Howard Industries</td>
<td>EPL4/32IS/MV/MC/HE</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-126-1-TP-L-C</td>
<td>PS</td>
<td>1</td>
<td>N</td>
<td>0.95</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-132-1-TP-FC</td>
<td>RS</td>
<td>1</td>
<td>N</td>
<td>/</td>
<td>NA</td>
<td>NA</td>
<td>P.T</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-223-UV-IS-L-P</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>/</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-223-UV-IS-N-P</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>F</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-232LB-1-TP-PIC-EV</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>S</td>
<td>NA</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-272-1-TP</td>
<td>PS</td>
<td>1</td>
<td>N</td>
<td>0.97</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-332-UV-IS-N-P</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-432-UV-IS-N-P</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTEB-432RIS-1-TP-SL</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.80</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
</tr>
<tr>
<td>KEYSTONE</td>
<td>KTLD-2T8LED-UV-IS-VDIM</td>
<td>IS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>LIGHTING PRODUCTS LIMITED</td>
<td>EB-333EBF-UV-TP-HE</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>LUTRON</td>
<td>EHDT817MU210</td>
<td>DPRS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Series</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>LUTRON</td>
<td>H3DT832CU210</td>
<td>PRS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
</tr>
</tbody>
</table>

**Specifications are subject to change without prior notice.**

REF/INDIGLOWT8BL-0320
# Ballast Compatibility List

## For Indiglow™ LED T8 Black Light

### Applicable Part Number:
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Value</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s)</th>
<th>(N) Lamp(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAXLITE</td>
<td>MLEU32HEL/SC</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.83</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>MAXLITE</td>
<td>SKEU324HE/SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>MAXLITE</td>
<td>SKEU323HEL/SC</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>MAXLITE</td>
<td>SKEU323L/SC</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>MAXLITE</td>
<td>SKEU324HE/SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>MOTOROLA</td>
<td>M2-IN-T8-GP-D-277</td>
<td>IS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>/</td>
<td>C</td>
</tr>
<tr>
<td>MOTOROLA</td>
<td>M3-IN-T8-GP-A-277</td>
<td>IS</td>
<td>3</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>/</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 2x32T8/347 PSN-SC</td>
<td>PRS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>C (347V) NA</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 1X32T8/UNV DIM-TC</td>
<td>DPS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 1X32T8/UNV ISH-SC</td>
<td>IS</td>
<td>1</td>
<td>L</td>
<td>0.77</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 1X32T8/UNV ISL-SC</td>
<td>IS</td>
<td>1</td>
<td>L</td>
<td>0.78</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 1X32T8/UNV ISN-SC</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 2X32T8/UNV DIM-TC</td>
<td>PRS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 2X32T8/UNV ISL-SC</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 2X32T8/UNV ISN-SC</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 3X32T8/UNV DIM-TCL</td>
<td>DPS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 3X32T8/UNV ISL-SC</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 3X32T8/UNV ISN-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 3X32T8/UNV PSN-SC</td>
<td>PRS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 4X32T8/UNV DIM-TCL</td>
<td>DPS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 4X32T8/UNV ISL-SC</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

**Note:** Specifications are subject to change without prior notice.

REF/INDIGLOWT8BL-0320
## Ballast Compatibility List
### For INDIGLOW™ LED T8 Black Light

**Applicable Part Number:**
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type Value</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s) 120V</th>
<th>(N)-1 Lamp(s) 277V</th>
<th>(N)-Lamp(s) 120V</th>
<th>(N)-Lamp(s) 277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 4X32T8/UNV ISN-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 4X32T8/UNV PSN-SC</td>
<td>PRS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>F</td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHE 4X32T8/UNV PSX-SC</td>
<td>PRS</td>
<td>4</td>
<td>L</td>
<td>0.71</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QHES 2x32T8/UNV PSL-SC</td>
<td>PRS</td>
<td>2</td>
<td>L</td>
<td>0.71</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QT3x32T8/277 ISN-A</td>
<td>IS</td>
<td>3</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NA</td>
<td>C</td>
<td>NA</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QTP 2x32T8/UNV ISN-SC</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QTP 3X32T8/UNV ISN-SC</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QTP 3X32T8/UNV PSX-SC</td>
<td>PRS</td>
<td>3</td>
<td>L</td>
<td>0.71</td>
<td>Series</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QTP 4x32T8/UNV ISN-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QTP2x32T8/UNV DIM-TC</td>
<td>DPS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QTP2x32T8/277 ISN-D</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>NA</td>
<td>C</td>
<td>NA</td>
</tr>
<tr>
<td>OSRAM SYLVANIA</td>
<td>QTP3X32T8/UNV PSN-SC</td>
<td>PRS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Pacific Fluorescent</td>
<td>EB-232IS-120-RES</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>PES</td>
<td>PES120DET8</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.95</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>PES</td>
<td>PES120DET8-12SMT</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.95</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>PES</td>
<td>PES120ET8-12SMT-4</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-132-MC</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-1P32-N</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.91</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-2P16-TLED-N</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>/</td>
<td>NA</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-2P32-N</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>HT</td>
<td>HT</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-3P16-TLED-N</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
</tbody>
</table>

**Specifications are subject to change without prior notice.**
REF/INDIGLOWT8BL-0320
## BALLAST COMPATIBILITY LIST

FOR INDIGLOW™ LED T8 BLACK LIGHT

### Applicable Part Number:
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type Value</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s) 120V</th>
<th>(N)-1 Lamp(s) 277V</th>
<th>(N)-2 Lamp(s) 120V</th>
<th>(N)-2 Lamp(s) 277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philips-Advance</td>
<td>ICN-3P32-N</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-3P32-SC</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-4P16-TLED-N</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-4P32-N</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.90</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>ICN-4P32-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-1P32-LW-N</td>
<td>IS</td>
<td>1</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-1P32-N</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-1P32-SC</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-1S32-SC</td>
<td>PS</td>
<td>1</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-2P32-LW-N</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-2P32-LW-SC</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>T</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-2PSP32-LW-N</td>
<td>PS</td>
<td>2</td>
<td>L</td>
<td>0.71</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-2PSP32-N</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.94</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-2S32-SC</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.87</td>
<td>Series</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-3P32-LW-SC</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>F</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-3P32-N</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-3PSP32-LW-SC</td>
<td>PS</td>
<td>3</td>
<td>L</td>
<td>0.69</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-3PSP32-SC</td>
<td>PS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-4P32-LW-N</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-4P32-LW-SC</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-4P32-N</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-4P32-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
<td>S</td>
</tr>
</tbody>
</table>

- P - PF < 0.85
- T - THD > 30%
- C - Compatible
- NC - Incompatible
- N - Acoustic Noise >20dB
- S - Can't Start-Up
- F - Flicker After >2s Start-Up
- HT - High Temperature
- / - Not Tested
- NA - Not Applicable

Specifications are subject to change without prior notice.
REF/INDIGLOWT8BL-0320
## BALLAST COMPATIBILITY LIST
**FOR INDIGLOW™ LED T8 BLACK LIGHT**

**Applicable Part Number:**
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Vaule</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s)</th>
<th>(N) Lamp(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philips-Advance</td>
<td>IOP-4PSP32-LW-SC</td>
<td>PS</td>
<td>4</td>
<td>L</td>
<td>0.69</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOP-4PSP32-SC(REV A)</td>
<td>PS</td>
<td>4</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-1P32-N</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-2P32-LW-N</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.76</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-2P32-N</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-3P32-LW-N</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.76</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-3P32-LW-SC</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-3P32-N</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.86</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-4P32-LW-N</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.76</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-4P32-N</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IOPA-4P32-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.92</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IZT-2PSP32-SC</td>
<td>DPS</td>
<td>2</td>
<td>N</td>
<td>1.00</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>IZT-2S32-SC</td>
<td>DPS</td>
<td>2</td>
<td>N</td>
<td>1.00</td>
<td>Series</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>REB-2P32-SC</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>REB-4P32-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.81</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>REZ-2S32-SC</td>
<td>DPS</td>
<td>2</td>
<td>N</td>
<td>/</td>
<td>Series</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>REZ-3S32-SC</td>
<td>DPS</td>
<td>3</td>
<td>N</td>
<td>0.97</td>
<td>Series</td>
<td>NC</td>
<td>NA</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>VEL-2P32-RH-TP</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>NA</td>
<td>P.T</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>VEL-2P32-SC</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>T</td>
</tr>
<tr>
<td>Philips-Advance</td>
<td>VEL-3P32-SC</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>C</td>
</tr>
</tbody>
</table>

**Specifications are subject to change without prior notice.**

**REF/INDIGLOWT8BL-0320**
**Applicable Part Number:**
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Value</th>
<th>Lamp Connection</th>
<th>(N)-1 Lamp(s)</th>
<th>(N) Lamp(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Philips-Advance</td>
<td>VZT-4S32-HL</td>
<td>DPS</td>
<td>4</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Plusrite</td>
<td>BAF232IS/MV</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.89</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Plusrite</td>
<td>BAF232IS/MV/L</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Plusrite</td>
<td>BAF332IS/MV</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Plusrite</td>
<td>BAF332IS/MV/L</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
</tr>
<tr>
<td>Plusrite</td>
<td>BAF432IS/MV</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Plusrite</td>
<td>BAF432IS/MV/L</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Prolume</td>
<td>E432IS/120/R/SL</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>P, T</td>
<td>NA</td>
</tr>
<tr>
<td>Prolume</td>
<td>EP232IS/L/SL/SL</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Robertson</td>
<td>RSZ132T8120</td>
<td>PS</td>
<td>1</td>
<td>N</td>
<td>0.80</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>SOLA</td>
<td>E-758-U-232-MC</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NC</td>
<td>F, N</td>
</tr>
<tr>
<td>STANDARD</td>
<td>E232T8IS120-277/N/AS</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>STANDARD</td>
<td>E432T8IS347/N/BULK</td>
<td>IS</td>
<td>4</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>C (347V)</td>
<td>/</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>120-1/32IS HPF</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>120-3/32IS MPF</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NC</td>
<td>NA</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>SL15T</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>P, T</td>
<td>NA</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>U-1/32PSE</td>
<td>PS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>U-2/32ISE-LBF</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>U-2/32PSE</td>
<td>RS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>U-232PS3</td>
<td>RS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Series</td>
<td>S</td>
<td>S</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>U-3/32ISE</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

**Specifications are subject to change without prior notice.**
REF/INDIGLOWT8BL-0320
## BALLAST COMPATIBILITY LIST
FOR INDIGLOW™ LED T8 BLACK LIGHT

**Applicable Part Number:**
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Type Value</th>
<th>Lamp Qty</th>
<th>Lamp Qty</th>
<th>Lamp Qty</th>
<th>Lamp Qty</th>
<th>120V</th>
<th>277V</th>
<th>120V</th>
<th>277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUNPARK</td>
<td>U-4/321S HP, F</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>SUNPARK</td>
<td>U-4/321SE-LBF</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Superior Life</td>
<td>70201</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>F</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Superior Life</td>
<td>70210</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Superior Life</td>
<td>70211</td>
<td>PS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>SYLVANIA</td>
<td>QT 2X32/347LP</td>
<td>IS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NA</td>
<td>N (347V)</td>
<td>NA</td>
<td>N</td>
<td>(347V)</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>SYLVANIA</td>
<td>QT 2x32277 IS-SC</td>
<td>IS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NA</td>
<td>P, T</td>
<td>NA</td>
<td>C</td>
<td>(347V)</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>SYLVANIA</td>
<td>QT 4x32 T8/347 ISN-SC</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>/</td>
<td>Parallel</td>
<td>NA</td>
<td>N (347V)</td>
<td>NA</td>
<td>N</td>
<td>(347V)</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>SYLVANIA</td>
<td>QT 4X32/347LP</td>
<td>IS</td>
<td>4</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NA</td>
<td>N (347V)</td>
<td>NA</td>
<td>N</td>
<td>(347V)</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>TCP</td>
<td>E3P32ISUNVE</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>TCP</td>
<td>E3P32ISUNVLE</td>
<td>IS</td>
<td>3</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>C</td>
<td>F</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>TCP</td>
<td>E4P32ISUNVE</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>TCP</td>
<td>E4P32ISUNVHE</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>1.18</td>
<td>Parallel</td>
<td>HT</td>
<td>HT</td>
<td>HT</td>
<td>HT</td>
<td>HT</td>
<td>HT</td>
<td>HT</td>
</tr>
<tr>
<td>TCP</td>
<td>E4P32ISUNVLE</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.78</td>
<td>Parallel</td>
<td>F</td>
<td>F</td>
<td>F</td>
<td>F</td>
<td>F</td>
<td>F</td>
<td>F</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B132IUNVEL-A</td>
<td>IS</td>
<td>1</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B132IUNVHP-N</td>
<td>IS</td>
<td>1</td>
<td>N</td>
<td>0.88</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B232I120RES-A</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>P, T</td>
<td>NA</td>
<td>P, T</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B232IUNVEL-A</td>
<td>IS</td>
<td>2</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B232IUNVHP-B</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>F</td>
<td>C</td>
<td>F</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B232IUNVHP-N</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>N</td>
<td>N</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

**Legend:**
- P - PF <0.85
- T - THD >30%
- C - Compatible
- NC - Incompatible
- N - Acoustic Noise >20dB
- S - Can't Start-Up
- F - Flicker After >2s Start-Up
- HT - High Temperature
- / - Not Tested
- NA - Not Applicable

Specifications are subject to change without prior notice.
REF/INDIGLOWT8BL-0320
### BALLAST COMPATIBILITY LIST
FOR INDIGLOW™ LED T8 BLACK LIGHT

**Applicable Part Number:**
3000677 18W INDIGLOW F18T8BLB

<table>
<thead>
<tr>
<th>Ballast Brand</th>
<th>Part Number</th>
<th>Ballast Type</th>
<th>Lamp Qty</th>
<th>BF Type</th>
<th>Value</th>
<th>Lamp Connection</th>
<th>120V</th>
<th>277V</th>
<th>120V</th>
<th>277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal Lighting Technologies</td>
<td>B232PUNVHE-B</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>P, T</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B232PUNVHP-A</td>
<td>PS</td>
<td>2</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B232PUS50-A</td>
<td>PRS</td>
<td>2</td>
<td>/</td>
<td>/</td>
<td>Parallel</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
<td>NC</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B233IUNVHE-A</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B332I277RH-A</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>NA</td>
<td>P, T</td>
<td>NA</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B332IUNVHP-A</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B332PUNVHE-A</td>
<td>PS</td>
<td>3</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B432IUNVHE-L-A</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B432IUNVHE-A</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B432IUNVHP-A</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.88</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Universal Lighting Technologies</td>
<td>B432PUNVHE-A</td>
<td>PS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Watran</td>
<td>DB-232N-MV-TP-HE</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Watran</td>
<td>DB-232N-MV-TP-HE(SC)</td>
<td>IS</td>
<td>2</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Watran</td>
<td>DB-332N-MV-TP-HE</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Watran</td>
<td>DB-432L-MV-TP-HE</td>
<td>IS</td>
<td>4</td>
<td>L</td>
<td>0.77</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>Watran</td>
<td>DB-432N-MV-TP-HE</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.87</td>
<td>Parallel</td>
<td>F</td>
<td>C</td>
<td>F</td>
<td>C</td>
</tr>
<tr>
<td>WORK HORSE</td>
<td>WHSG3-UNV-T8-IS</td>
<td>IS</td>
<td>3</td>
<td>N</td>
<td>0.99</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>WORK HORSE</td>
<td>WHSG4-UNV-T8-IS</td>
<td>IS</td>
<td>4</td>
<td>N</td>
<td>0.96</td>
<td>Parallel</td>
<td>C</td>
<td>C</td>
<td>C</td>
<td>C</td>
</tr>
</tbody>
</table>

**Specifications:**
- P - PF <0.85
- T - THD >30%
- C - Compatible
- NC - Incompatible
- N - Acoustic Noise >20dB
- S - Can't Start-Up
- F - Flicker After >2s Start-Up
- HT - High Temperature
- / - Not Tested
- NA - Not Applicable

Specifications are subject to change without prior notice.
Ref: INDIGLOWT8BL-0320