FEATURES

- Elegant form and optional structural elements complement architectural design
- Structural combines state-of-the-art optics, materials, and ergonomics to create glare free low maintenance lighting solutions
- STX is available in HID lamp modes to 1000 watts
- When used in combination with STL and STS, the Structural lineup provides a logical transition from parking lot to building entrance

ORDERING INFORMATION (Example)

<table>
<thead>
<tr>
<th>MOUNTING</th>
<th>EPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>1 Arm Side Mt.</td>
</tr>
<tr>
<td>11W</td>
<td>Single Wall Mt.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FIXTURE FINISH</th>
<th>FIXTURE OPTIONS</th>
<th>SUPPORT ARM OPTIONS</th>
<th>STRUCTURAL OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL Black</td>
<td>A-2S</td>
<td>AA01</td>
<td>WALL MOUNTED</td>
</tr>
<tr>
<td>DB Dark Bronze</td>
<td>CGL Convex Glass Lens</td>
<td>AA03</td>
<td>Single Tension</td>
</tr>
<tr>
<td>LG Light Gray</td>
<td>HSS House shield flat glass*</td>
<td>AA05</td>
<td>TSP Rod &amp; clevis match fixture paint</td>
</tr>
<tr>
<td>SG Stealth Gray™</td>
<td>HSC House shield convex glass*</td>
<td>AA07</td>
<td>TSN Stainless steel rod, nickel plated clevis</td>
</tr>
<tr>
<td>PS Platinum Silver</td>
<td>NPS Neighbor Friendly Backlight Shield, Type IV only</td>
<td>AA09</td>
<td>TDP Rod &amp; clevis match fixture paint</td>
</tr>
<tr>
<td>WH White</td>
<td>TB Terminal Block</td>
<td>AA11</td>
<td>TDN Stainless steel rod, nickel plated clevis</td>
</tr>
<tr>
<td>CC Custom Color*</td>
<td>AF Air Filter for ventilation</td>
<td>White or Black EPA</td>
<td>TR Truss or Truss, Nickel plated clevis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ELECTRICAL MODULE</th>
<th>VSF-1A</th>
<th>AA01</th>
<th>PRA25-6188A/WH</th>
</tr>
</thead>
<tbody>
<tr>
<td>750PMH</td>
<td>1A</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>1000PMH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1000MH</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SLIPFITTER MOUNTING OPTIONS</th>
<th>POLE MOUNTED STRUCTURAL OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; Round, Standard Fixtures</td>
<td>TDP-W Rod &amp; clevis match fixture paint</td>
</tr>
<tr>
<td>VSF-1XA</td>
<td>TDN Stainless steel rod, nickel plated clevis</td>
</tr>
<tr>
<td>VSF-2XB</td>
<td>TSP Stainless steel rod, nickel plated clevis</td>
</tr>
<tr>
<td>VSF-2XL</td>
<td>TSN Single Tension</td>
</tr>
<tr>
<td>VSF-3XT</td>
<td>TR Truss or Truss, Nickel plated clevis</td>
</tr>
<tr>
<td>VSF-3XY</td>
<td>TR Truss or Truss, Nickel plated clevis</td>
</tr>
<tr>
<td>VSF-4XC</td>
<td>TR Truss or Truss, Nickel plated clevis</td>
</tr>
</tbody>
</table>

FEATURES

- Elegant form and optional structural elements complement architectural design
- Structural combines state-of-the-art optics, materials and ergonomics to create glare free low maintenance lighting solutions
- STL is available in induction and HID models up to 400 watts
- When used in combination with STX and STS, the Structural lineup provides a logical transition from parking lot to building entrance
FEATURES

• Elegant form and optional structural elements complement architectural design
• Structural combines state-of-the-art optics, materials, and ergonomics to create glare free low maintenance lighting solutions
• STS is available to 150 watts, and is perfectly scaled for pathways and courtyards
• When used in combination with STX and STL, the Structural lineup provides a logical transition from parking lot to building entrance

ORDERING INFORMATION (Example)

When used in combination with STX and STL, the Structural lineup provides a logical transition from parking lot to building entrance. STS is available to 150 watts, and is perfectly scaled for pathways and courtyards. Structural combines state-of-the-art optics, materials, and ergonomics to create glare free low maintenance lighting solutions. Elegant form and optional structural elements complement architectural design.

FEATURES

- Logical transition from parking lot to building entrance
- Glare free low maintenance lighting solutions
- Available on round poles only

Available on round poles only

NOTE: EPA is for fixture only

MOUNTING

- 1SA Type I Full-Cutoff
- 2SB Type II Full-Cutoff
- 3ST Type III Full-Cutoff
- 4SL Type IV Forward Throw
- 5ST Type V Square Full-Cutoff

FIXTURE

- STS1 Type I Full-Cutoff
- STS2 Type II Full-Cutoff
- STS3 Type III Full-Cutoff
- STS4 Type IV Forward Throw
- STS5 Type V Square Full-Cutoff

ELECTRICAL MODULE

- 15A 50W PMH
- 20A 70W PMH
- 25A 100W PMH
- 50A 150W PMH

Voltages

<table>
<thead>
<tr>
<th>Voltage</th>
<th>120V</th>
<th>208V</th>
<th>240V</th>
<th>277V</th>
<th>347V</th>
<th>480V</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V</td>
<td>120</td>
<td>208</td>
<td>240</td>
<td>277</td>
<td>347</td>
<td>480</td>
</tr>
</tbody>
</table>

VOLTS

<table>
<thead>
<tr>
<th>Voltage</th>
<th>120V</th>
<th>208V</th>
<th>240V</th>
<th>277V</th>
<th>347V</th>
<th>480V</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V</td>
<td>120</td>
<td>208</td>
<td>240</td>
<td>277</td>
<td>347</td>
<td>480</td>
</tr>
</tbody>
</table>

SUPPORT ARM OPTIONS

- Type I Full-Cutoff
- Type IV Forward Throw
- Type II Full-Cutoff
- Houseside shield
- Type III Full-Cutoff
- Houseside shield

STORAGE OPTIONS

- Stainless steel rod, nickel plated clevis
- Stainless steel rod, nickel plated clevis

SLIPFITTER MOUNTING OPTIONS

- Vertical
- Horizontal

SLIPFITTER MOUNTING OPTIONS

- Vertical
- Horizontal


STORAGE OPTIONS

- Stainless steel rod, nickel plated clevis
- Stainless steel rod, nickel plated clevis

POLE MOUNTED STRUCTURAL OPTIONS

- Single Tension
- Double Tension

WALL MOUNTED STRUCTURAL OPTIONS

- Single Tension
- Double Tension

NOTE: Available on round poles only

REFERENCE ORDERING NO.

PRA12-5125SA/WH

CONTACT INFORMATION

See p. 766-770 for ordering no., pole and arm EPA.
## Structural LED

**STL Structural Large LED**

### FEATURES
- Elegant form and optional structural elements complement architectural design
- Structural combines state-of-the-art optics, materials and ergonomics to create glare free low maintenance lighting solutions
- IES Type II, III, IV, V, and One-Way L or R distribution patterns

*Features exclusive wiHUBB technology*
- Wireless system for 0-10VDC full range dimming control
- Programmable autonomous operation

### ORDERING INFORMATION (Example)

<table>
<thead>
<tr>
<th>MOUNTING</th>
<th>1A</th>
<th>STL3</th>
<th>120L5K208</th>
<th>WH</th>
<th>A25</th>
<th>VSF-1A</th>
<th>AA01</th>
<th>PRA20-5125A/WH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### FIXTURE FINISH
- BL Black
- DB Dark Bronze
- LG Light Gray
- SG Stealth Gray
- PS Platinum Silver
- WH White
- CC Custom Color

### FIXTURE OPTIONS
- 1W Wall Mount
- A-25 Photocell Receptacle
- CGL Convex Glass Lens
- LS Polycarbonate Lens
- TB Terminal Block
- AF Air Filter for ventilation

### SUPPORT ARM OPTIONS
- AA01 Swept Solid Arm
- AA03 Swept Hollow Arm
- AA05 Upsweep Solid Arm
- AA07 Upsweep Hollow Arm
- AA09 Uplift Adjustable Aluminum Arm
- AA11 Uplift Adjustable Steel Arm

### STRUCTURAL OPTIONS
- Single Tension
- Double Tension

### SLIPFITTER MOUNTING OPTIONS
- VERTICAL
  - 4" Round, Standard Fixtures
    - VSF-1A 1 fixture side mt.
    - VSF-2B 2 fixtures side mt. 180°
    - VSF-2L 2 fixtures side mt. 90°
    - VSF-3T 3 fixtures side mt. 90°
    - VSF-4C 4 fixtures side mt. 90°
  - 4" Square, Standard Fixtures
    - VSFV-1A 1 fixture side mt.
    - VSFV-2B 2 fixtures side mt. 180°
    - VSFV-2L 2 fixtures side mt. 90°
    - VSFV-3T 3 fixtures side mt. 90°
    - VSFV-4C 4 fixtures side mt. 90°

- HORIZONTAL
  - STSF for Pole Davit Arm

### ELECTRICAL MODULE
- STL Large Electronic LED, 120 LEDs, 140W

<table>
<thead>
<tr>
<th>Source</th>
<th>Color Temperature</th>
<th>Volatges</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 LEDs</td>
<td>120K</td>
<td>120 120V</td>
</tr>
<tr>
<td>L3K = 3500K</td>
<td></td>
<td>208 208V</td>
</tr>
<tr>
<td>L5K = 5000K</td>
<td></td>
<td>277 277V</td>
</tr>
<tr>
<td>L2K = 580K</td>
<td></td>
<td>347 347V</td>
</tr>
<tr>
<td>Amber</td>
<td></td>
<td>480 480V</td>
</tr>
</tbody>
</table>

1. 3Y only available on round slipfitter.
2. 4300K and 6500K are also available on an “Engineered to Order” basis.

### SUPPORT ARM OPTIONS STRUCTURAL OPTIONS
- POLE MOUNTED
  - Single Tension
  - Double Tension

### POLE MOUNTED STRUCTURAL OPTIONS
- Single Tension
- Double Tension
FEATURES

- Elegant form and optional structural elements complement architectural design
- Structural combines state-of-the-art optics, materials, and ergonomics to create glare free low maintenance lighting solutions
- IES Type II, III, IV, V, and One-Way L or R distribution patterns

Features exclusive of HUBB technology

- Wireless system for 0-10VDC full range dimming control
- Programmable autonomous operation

ORDERING INFORMATION (Example)

<table>
<thead>
<tr>
<th>FIXTURE FINISH</th>
<th>FIXTURE OPTIONS</th>
<th>SUPPORT ARM OPTIONS</th>
<th>STRUCTURAL OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BL Black</td>
<td>1W Wall Mount</td>
<td>AA02 Swept Solid Arm</td>
<td>POLE MOUNTED</td>
</tr>
<tr>
<td>DB Dark Bronze</td>
<td>A-10 120V Photocell</td>
<td>AA04 Swept Hollow Arm</td>
<td>Single Tension</td>
</tr>
<tr>
<td>LG Light Gray</td>
<td>A-30 208V Photocell</td>
<td>AA05 Upwsp Solid Arm</td>
<td>TSP Rod &amp; clevis match fixture paint</td>
</tr>
<tr>
<td>SG Stealth Gray</td>
<td>A-32 240V Photocell</td>
<td>AA08 Uplift Adjustable Aluminum Arm</td>
<td>TSN Stainless steel rod, nickel plated clevis</td>
</tr>
<tr>
<td>PS Platinum Silver</td>
<td>A-33 277V Photocell</td>
<td>AA10 Uplift Adjustable Steel Arm</td>
<td>Double Tension</td>
</tr>
<tr>
<td>White</td>
<td>A-35 347V Photocell</td>
<td>AA12 Uplift Adjustable Steel Arm</td>
<td>TDP Rod &amp; clevis match fixture paint</td>
</tr>
<tr>
<td>CC Custom Color</td>
<td>A-34 480V Photocell</td>
<td>IFS-1SA In-Fixture wireless control module, P568 pg. 381</td>
<td>TSN Stainless steel rod, nickel plated clevis</td>
</tr>
</tbody>
</table>

*Consult representative for fixture & arm EPA.

NOTE: EPA is for Fixture only

ST2 Type II Full-Cutoff
ST3 Type III Full-Cutoff
ST4 Type IV Forward Throw Full-Cutoff
ST5 Type V Square Full-Cutoff
ST6 Type R Right Full-Cutoff
ST6 Type L Left Full-Cutoff

ELECTRICAL MODULE

STS Small Electronic LED, 60 LEDs, 73W

<table>
<thead>
<tr>
<th>Source</th>
<th>Color Temperature</th>
<th>V1s</th>
<th>V1o</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 LEDs</td>
<td>3500K</td>
<td>120V</td>
<td>120V</td>
</tr>
<tr>
<td>60 LEDs</td>
<td>5100K</td>
<td>208V</td>
<td>208V</td>
</tr>
<tr>
<td>60 LEDs</td>
<td>5100K</td>
<td>240V</td>
<td>240V</td>
</tr>
<tr>
<td>60 LEDs</td>
<td>5100K</td>
<td>277V</td>
<td>277V</td>
</tr>
<tr>
<td>L3K = 3500K</td>
<td>347V</td>
<td></td>
<td></td>
</tr>
<tr>
<td>L5K = 5100K</td>
<td>480V</td>
<td></td>
<td></td>
</tr>
<tr>
<td>L2K = 580 nm Amber LED</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 3Y only available on round slipfitter.
2 4300K and 6500K are also available on an "Engineered to Order" basis.
3 Due to current unavailability of 347V and 480V drivers, specification of these voltages may feature an integral step-down transformer.

SITE / ROADWAY

POLE

See p. 766-770 for ordering no., pole and arm EPA.