**LUMINAIRE SPECIFICATION**

**EX4B-**

<table>
<thead>
<tr>
<th>HOUSING</th>
<th>DIRECT</th>
<th>INDIRECT</th>
<th>LAMP TYPE</th>
<th>LAMPS DOWN</th>
<th>LAMP UP</th>
<th>LENGTH</th>
<th>MOUNTING</th>
<th>VOLTAGE</th>
<th>CIRCUITING</th>
<th>FINISH</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX4B-</td>
<td>A-</td>
<td>T-</td>
<td>1-</td>
<td>1-</td>
<td></td>
<td>1-</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**EX4B-**
- Edge EX 4 Bi-Directional, Straight Lamp
- Edge EX 4 Bi-Directional, Staggered Lamp

**EX4SB-**
- Edge EX 4 Bi-Directional, Staggered Lamp

**T5 Lamp**
- 1 Lamp
- 2-2 Lamp

**LAMPS DOWN**
- Individual Units
  - 4-4
  - 8-8
- Continuous Runs
  - xx- Specify nominal overall row length in 4' increments

**VOLTAGE**
- 120-277V
- 347V
- UNV-UNV (120/277)

**CIRCUITING**
- Single Circuit
- Dual Circuit
- Single Circuit Dimming
- Dual Circuit Dimming
- Single Circuit with Battery Pack
- Dual Circuit with Battery Pack
- Single Circuit with Emergency Circuit
- Dual Circuit with Emergency Circuit

**EX48C**
- AC48G1-120V
- AC48G5-277V
- AC48G6-347V

**LAMPS DOWN**
- AC48ST- Junction Box
- AC48ST- Structure
- AC5_G- 5' Non-Power Canopy
- AC5_JB- 5' Non-Power Canopy
- S048G- 5' Square Canopy
- S048JB- 5' Square Canopy

**OPTIONS**
- Aircraft Cable
- Dust Guard
- Specular
- MR16 Non-Illuminated Connector
- Horizontal 90° Corner (1 lamp staggered only)
- Custom Color Canopy

---

1 Not available with Asymmetric Lamp with Acrylic Lens option (WA).
2 Not available in EX4SB or with WO option.
3 Consult factory for additional lengths.
4 Consult factory for regular edged tiles.
5 Replaces standard 2" canopy.
6 347 volt and UNV not available with MR16 and battery packs.
7 Some Edge EX configurations will not accommodate all electrical options. Consult factory.
8 Dual circuit to top and bottom lamps are on separate circuits.
9 See Back Page for Layout and Ordering Information.
10 WA, WO, T5/T5HO and T8 lamps not available with staggered lamp.
11 Corner is 1 lamp staggered and direct only. See EX4 Corner specification sheet for more information. 12"t canopy is to match fixture housing, must specify with CC-C. If not specified canopy will be standard white matte.

---

**Specifications and dimensions subject to change without notice. Specification sheets that appear on pinnacle-ltg.com are the most recent version and supersede all other previously printed or electronic versions.**
**PHOTOMETRICS**

**EYE EX4B_A**

Test # 203139
Part # EX4B-A-O-T5-1-1-SR
Total Luminaire Efficiency: 87%

Test # 203202
Part # EX4B-WA-WO-T5-1-1-SR
Total Luminaire Efficiency: 86.8%

Test # 203180
Part # EX4B-A-WO-T5-2-1-SR
Total Luminaire Efficiency: 81.1%

Test # 203192
Part # EX4B-WA-0-T5-1-2-SR
Total Luminaire Efficiency: 87.3%

### INDIVIDUAL MODULES

1. **4’**
   - 1 lens per 4’ unit
   - 48.0”

2. **8’**
   - 1 lens per 8’ unit
   - 96.0”

See Straight and Staggered Lamp Guide for row configuration, wattage and number of lamps per run.

1 Add 1/16” for each end plate or 1/8” to the overall length of the row.

### MOUNTING OPTIONS

- **Wall Mount Options (WA)**
  - 1/2” Aircraft Cable
  - (EX4B-A-O)
  - (EX4B-A-WO)
  - (EX4B-WA-O)
  - (EX4B-WA-WO)

### MR16 HALOGEN LAMP

**APPLICATION:** MR16’s are ideal for conference rooms, corridors, wall washing, retail spaces and training facilities where accent lighting is required.

**TECHNICAL:** MR16 fully enclosed compartment eliminates light from entering into other fixture areas. Available in 20, 35 and 50 watt halogen lamps (lamps not included). Consult factory for other lamp types. Lamp tilts to 35 degrees left or right with 179 degree rotation.

**ELECTRICAL:** Standard 50 watt max halogen lamp transformer. MR16 installed as independent circuit. MR16 voltage to match fluorescent voltage. Universal voltage and 347 volt not available.

**LABELS:** UL and cUL Listed, approved for dry/damp location unless otherwise noted.

**ORDERING INFORMATION:** Specify MR16 layout and lens in the options section of the part number. Sample Catalog #: EX4B-A-O-T5-1-1-24-AC48G1-120-1C-S-M2/LP. See MR16 Resource Guide for Layout and Lens Options

### DUST GUARD

**APPLICATION:** Dust Guard prevents particle ingress.

**CONSTRUCTION:** Clear acrylic lens lays on top of fixture and is easily removed for lamp replacement.

**ORDERING INFORMATION:** Specify Dust Guard (DG) in the options section of the part number. Sample Catalog #: EX4B-A-O-T5-1-1-24-AC48G1-120-1C-W-DG.

### NON-ILLUMINATED CONNECTOR

**APPLICATION:** Utilize non-illuminated connectors to create unique configurations.

**INSTALLATION:** Non-illuminated connector easily joins to linear fixtures using standard Pinnacle Lighting joiner kits.

**ORDERING INFORMATION:** Specify Non-Illuminated Connector (CN) in the options section of the part number. Sample Catalog #: EX4B-A-O-T5-1-1-24-AC48G1-120-1C-W-CN.

### CIRCUITING

- **1C** = All lamps on 1 circuit.*
- **2C** = Top and bottom lamps are on separate circuits.**

*1D = All lamps on 1 dimmed circuit
**2D = Top and bottom lamps are on separate dimmed circuits

Consult factory for emergency circuit (E) and battery pack (B) applications as detailed shop drawings are required.

---

© 2014 Pinnacle Architectural Lighting®

Designed and Fabricated in Denver Colorado
Phone 303.322.5570   www.pinnacle-ltg.com

June 2014