# CRA-TT-04 CROSS ARM

4 Fixture Capacity  
Top Mounting  
Tubular Steel Construction

**Load Data**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>No. of Fixtures</th>
<th>E.P.A. (sq. ft.)</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRA-TT-04</td>
<td>4</td>
<td>2.97</td>
<td>105</td>
</tr>
</tbody>
</table>

**Notes:**
1. Fixture quantities exceeding 18 will require multiple cross arms. Additional cross arms must be side-mounted.
2. For detailed pre-wired information, refer to spec sheets ES-14020 & ES-14021

**Dimensions & Details**
Platforms
All service platforms shall be constructed from either tubing or angle material, which meets the minimum requirements of ASTM A53 grade B and ASTM A36 respectively. Top-mounted platforms shall be mechanically attached to the pole with plates meeting the requirements of ASTM A36 and connecting hardware meeting the minimum requirements of ASTM A325. Side-mounted platforms should be mechanically fastened to the pole with plates conforming to ASTM A36 and U-bolts fabricated from round stock conforming to ASTM A36. The floor of the platform shall consist of expanded metal grating and should incorporate a hinged door for access to the platform. The hinged door shall be capable of closing prior to unlatching any safety climbing devices.

Cross Arms
All cross arms shall be constructed from either tubing or angle material which meets the minimum requirements of ASTM A53 grade B and ASTM A36 respectively. Top-mounted cross arms shall be mechanically attached to the pole with plates meeting the requirements of ASTM A36 and connecting hardware meeting the minimum requirements of ASTM A325. Side-mounted cross arms should be mechanically fastened to the pole with plates conforming to ASTM A36 and U-bolts fabricated from round stock conforming to ASTM A36.

Protective Coatings
All metal sections are galvanized in accordance with the requirements of ASTM A123. Each assembly is completely coated with a single dip. Double dipping will not be permitted in compliance with USGA (United States Galvanizing Association) recommended practices.

Welding
All welding is performed by AWS (American Welding Society) certified welders and all welds comply with the most recent edition of the AWS Structural Welding Code.