**37M12-37M14**  
**CONFINEMENT SERIES**  
**FLANGE LUMINAIRE**  
**MINIMUM TO MAXIMUM SECURITY**  
**FLUORESCENT/LED**

**DIMENSIONAL DATA**

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Dimension</th>
</tr>
</thead>
<tbody>
<tr>
<td>37M12</td>
<td>13-1/8&quot; x 25-1/4&quot; x 3&quot;</td>
</tr>
<tr>
<td>37M14</td>
<td>13-1/8&quot; x 49-1/8&quot; x 3&quot;</td>
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</table>

**FEATURES**

The New Star 37M12-37M14 Confinement flange fixture is designed for application in recessed drywall ceiling with a low profile energy and material saving design.

- 18-14 gauge cold rolled or stainless steel
- 16 gauge full length continuous staked piano hinge with welded ends
- Wide variety of lens options held in place with z-Channel and weld studs
- Swing arm mounting system for easy installation
- Optional plaster frame yoke assembly available
- Torx head center pin screws standard
- Black neoprene gasket around interior door frame to prevent light leaks.
- Optional wet location

**APPLICATION**

- Confinement
- Psychiatric Wards
- Detention Centers
- Public Housing Complexes
- Transportation Applications
- Athletic Facilities
- Locker Rooms

**SPECIFICATION FEATURES**

**HOUSING:**

Die formed, seam welded, and ground smooth (specify material and gauge). Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance.

**FRAME:**

Die formed one-piece frame with tightly closed corners. (material and gauge to match housing).

**HINGE:**

16 gauge full length continuous, staked piano hinge, with welded ends. To prevent removal (material to match housing).

**LENS / LENS RETENTION:**

Lens per specification (see options) and secured by "Z" retainers with weld studs spaced six inches apart for maximum strength.

**ELECTRONICS:**

Fluorescent: Electronic Ballast <10% THD standard. RIF

**LED NIGHT LIGHT:**

Integrated switch allows light selection at 100%, 70%, 40% and 10% levels

**GASKET:**

Black neoprene gasket around interior door frame to prevent light leaks.

**FASTENERS:**

Tamper resistant countersunk, flat head Torx screws, with center pin reject

**FINISH:**

White powercoat finish following an iron phosphate pre-treatment.

**INSTALLATION:**

Easy installation with adjustable 90° swing arm system standard.

**LABEL:**

Available in three standard color temperatures
3500K, 4000K & 5000K. Other color temperatures available, consult factory.

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>Product Family</th>
<th>Housing</th>
<th>Frame</th>
<th># of Lamps</th>
<th>Lamp Type</th>
<th># of Ballasts/Drivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>37M12</td>
<td>13-1/8&quot; x 25-1/4&quot; x 3&quot;</td>
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**Notes:**

Specifications and Dimensions are subject to change without notice. For additional options and dimensional details please consult your New Star Lighting Representative. For specific electronic ballast, specify brand and catalog number.
### 37M12-37M14

Based on a .125 Clear Polycarbonate Outer lens / .125 Prismatic Acrylic Inner lens

<table>
<thead>
<tr>
<th># LED BOARDS</th>
<th># ROWS</th>
<th>WATTAGE</th>
<th>EFFICACY (lm/W)</th>
<th>DELIVERED LUMENS</th>
</tr>
</thead>
<tbody>
<tr>
<td>37M11:</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>M1</td>
<td>1 MD</td>
<td>(25W)</td>
<td>100</td>
<td>2,500 LMS</td>
</tr>
</tbody>
</table>

| 37M12:       |        |         |                |                  |
| L2           | 2 Rw   | (25W)   | 110            | 2,750 LMS        |
| L3           | 3 Rw   | (37.5W) | 110            | 4,125 LMS        |

| 37M14:       |        |         |                |                  |
| L2           | 2 Rw   | (50W)   | 110            | 5,550 LMS        |
| L3           | 3 Rw   | (75W)   | 110            | 8,250 LMS        |

**TAKE AN ADDITIONAL 20% OFF DELIVERED LUMENS WHEN SPECIFYING THE LC3 LENS**