DESIGN STANDARDS FOR: INTERIOR LIGHTING

Lighting standard:

2. Note: An approved equal will not be accepted. Sole source justification is based on bulk parts on hand; ease on maintenance time, availability, and vandal resistance.
Herculux™

H12/12L Series (3800)

Ceiling Mount/Surface – Compact Fluorescent – Incandescent

- 52 Watt Maximum (Compact Fluorescent)
- 44 Watt Maximum (Circline Fluorescent)
- 150 Watt Maximum (Incandescent)

Specifications

Lens/Housing: One-piece wraparound lens/housing (U.V. stabilized, high impact, virgin injection molded polycarbonate), Clear Prismatic refraction. Nominal thickness .125".

Baseplate: 16-gauge CRS. Baseplate provided with four-point mounting holes, one wireway hole – see Cross Section/Details. White urethane powder coat finish. - 5-step pre-treatment laboratory salt spray test 1,000 hours. See Options or Accessories for marine grade aluminum baseplate (AL) and CRS surface conduit adapter (SA).

Electrical: Magnetic ballasts normal power factor standard. See Options for power factor corrected ballasts. Electronic ballasts high power factor.

Gasket: Die-cut closed cell neoprene gasket seals lens/housing to mounting surface.

Hardware: Four stainless steel POSIGRIP™ fasteners secure lens/housing to baseplate.

Listings/Certifications: UL and CUL listed for Wet Locations.

Installation: Standard four-point mounting required for Peace of Mind Lifetime Guarantee™.

Ordering Information

<table>
<thead>
<tr>
<th>Series</th>
<th>Lens Type</th>
<th>Finish</th>
<th>Lamp Type</th>
<th>Lamp Qty</th>
<th>Voltage</th>
<th>Options</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>H12/12L</td>
<td>C</td>
<td>NA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* See Lamp Type for availability

Lamp Type (Qty/Ballast/Voltage/Starting Temp):
- 12 Watt Twin (1,2MB/120/120/277/6°F)
- 22 Watt Circline (2/3MB/120/22°F)
- 24Q 26 Watt Quad (1,2MB/22/22°F)
- 75I 75 Watt Incandescent (2MB/-19°F)

- Lamp Qty: 1, 2

- Voltage: 120/277 Volts

Accessories:
- AL Marine Grade Aluminum Baseplate
- EL One Lamp Indoor Battery Pack (12V)
- FS Single Fuse & Holder
- PFC Power Factor Corrected Ballast (compact fluorescent magnetic ballasts only; 120 Volt only; 277 Volt Standard)
- SA Surface Adapter (3800A)
- 9500 POSIGRIP™ Screwdriver

1020 Lakeside Drive Gurnee, Illinois 60031 847-360-8200 FAX 847-360-1781 www.kenall.com
**Herculux™ Cross Section/Details**

**Back Mounting View**

**Horizontal Arm Bracket (HRZ)**

### Photometric Information

**Candlepower Distribution**

<table>
<thead>
<tr>
<th>Wall</th>
<th>Isofootcandle Curves</th>
<th>Ceiling</th>
<th>Isofootcandle Curves</th>
</tr>
</thead>
<tbody>
<tr>
<td>1372°</td>
<td></td>
<td>2583°</td>
<td></td>
</tr>
<tr>
<td>1029°</td>
<td></td>
<td>1937°</td>
<td></td>
</tr>
<tr>
<td>686°</td>
<td>241°</td>
<td>1292°</td>
<td></td>
</tr>
<tr>
<td>343°</td>
<td>122°</td>
<td>646°</td>
<td></td>
</tr>
<tr>
<td>0°</td>
<td>0°</td>
<td>0°</td>
<td></td>
</tr>
</tbody>
</table>

### Quick Specification

- **Housing**: Die-cast aluminum housing.
- **Lens**: One-piece lens (UV-stabilized high impact, virgin injection molded polycarbonate).
- **Reflector**: High efficiency textured aluminum reflector.
- **Hardware**: Four stainless steel POSGRIP™ fasteners secure lens to housing.
- **Socket**: Shock absorbing lamp socket.
- **Listings**: UL and CUL listed for wet locations.

### Project Information

- **Job Name**
- **Job Location**
- **Fixture Type**
- **Quantity**
- **Catalog Number**

### Peace of Mind Guarantee

Kenall high abuse luminaries are designed and built to take exceptional physical punishment. When installed according to our instructions, Kenall will repair or replace any fixture rendered inoperable due to physical abuse for the product life of the original installation.

**PEACE OF MIND**

Lifetime Guarantee™