The REAL80 is a linear directional LED luminaire for general lighting applications. The 2" wide by 3" tall aluminum extrusion is fitted with ½" thick solid wood planks. The furniture grade wood cladding is available in five standard varieties with a hand applied natural finish. The REAL80 is available for cable or wall mounting and offered with a variety of dimming driver and light color options for added versatility.

**SPECIFICATIONS**

- Fixture constructed of an extruded aluminum housing, extruded, frosted acrylic lens, machined aluminum end caps and wood side planks
- Model variations offered for cable suspended and wall mount applications
- Side cladding is 1/2" thick, furniture grade, solid wood in walnut, European beech, mahogany, white oak and bamboo ply
- Wood planks are hand finished in five to seven coats of clear, shellac and sealed with clear liquid wax for a natural matte look and easy cleaning
- Fixtures available in nominal lengths of 2’-8’
- Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)
- Integral 120-277V emergency battery backup available for 4’ or 8’ fixtures with non-dim or 0-10V dimming (consult factory for all other lengths/drivers)
- Standard light outputs are 315 and 405 lumens per foot
- LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical
- Parabolic louver option available
- Life: 50,000 hours L70
- Limited five year warranty
- UL and C-UL listed for dry locations

**PERFORMANCE**

<table>
<thead>
<tr>
<th>NOMINAL LENGTH</th>
<th>OUTPUT</th>
<th>LUMENS/ft.</th>
<th>WATTS/ft.</th>
<th>LUMINAIRE LUMENS</th>
<th>EFFICACY (LPW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’</td>
<td>L: low</td>
<td>315</td>
<td>4.5</td>
<td>1795</td>
<td>69</td>
</tr>
<tr>
<td></td>
<td>R: regular</td>
<td>405</td>
<td>7.4</td>
<td>1573</td>
<td>55</td>
</tr>
</tbody>
</table>

*Note: All data reflects fixture with 3500K LEDs*

**REAL80**

- **FIXTURE LENGTH**
  - 2: 24-5/8”
  - 3: 35-5/8”
  - 4: 46-5/8”
  - 5: 57-5/8”
  - 6: 68-5/8”
  - 7: 79-5/8”
  - 8: 90-5/8”

- **CORRELATED COLOR TEMPERATURE**
  - 27: 2700K-90+ CRI
  - 30: 3000K-90+ CRI
  - 35: 3500K-90+ CRI
  - 40: 4000K-90+ CRI

- **DRIVER**
  - ND: non-dimming
  - D: 0-10V, 1%
  - HE3: Lutron EcoSystem, soft-on/fade-to-black, 1%
  - H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)
  - E5: Lutron EcoSystem 5-Series, 5%
  - EL: eldoLED ECOdrive 0-10V, 1%

- **LIGHT OUTPUT** (lumens per foot)
  - L: low – 315
  - R: regular – 405
  - C4: cable mount 4’ cable length
  - C8: cable mount 8’ cable length

- **MOUNT**
  - WD: wall mount - direct
  - WI: wall mount - indirect

- **RUN CONFIGURATION**
  - ED: emergency driver (4’ or 8’ non-dim or 0-10V only)
  - L: louver (4’ and 8’ ONLY)

- **OPTIONS**
  - ED: emergency driver (4’ or 8’ non-dim or 0-10V only)
  - L: louver (4’ and 8’ ONLY)

- **FINISH**
  - WN: walnut
  - EB: european beech
  - MH: mahogany
  - WO: white oak
  - BB: bamboo
  - CF: consult factory for custom finish
ED

ORDERING CODE: ED

DESCRIPTION: EMERGENCY LED DRIVER

SPECIFICATIONS:
- Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes.
- Available for 4’ or 8’ length non-dim or 0-10V fixtures only (consult factory for all other lengths/drivers).
- Provided with combination test switch/indicator light mounted to wall plate for remote installation.

L

ORDERING CODE: L

DESCRIPTION: LOUVER

SPECIFICATIONS:
- Parabolic louver with 5/8” blades at 1” spacing, formed from diffuse, high reflectance aluminum and supplied with light diffusion film.
- Available for 4’ and 8’ nominal length fixtures.

NOTE: Wood sides not shown.
• Aluminum housing and end caps finished in Environmental Satin Silver powder coat finish.
• Paired wood pieces for surface and cable suspended models are hand selected for a consistent appearance.
• Standard matte finish consists of five to seven coats of hand applied natural shellac, followed by a liquid wax sealer for easy cleaning.
• As with any natural material, variances in grain, color and contrast are to be expected.

<table>
<thead>
<tr>
<th>ORDERING CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>WN</td>
<td>WALNUT</td>
</tr>
<tr>
<td>EB</td>
<td>EUROPEAN BEECH</td>
</tr>
<tr>
<td>MH</td>
<td>MAHOGANY</td>
</tr>
<tr>
<td>WO</td>
<td>WHITE OAK</td>
</tr>
<tr>
<td>BB</td>
<td>BAMBOO</td>
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</table>