RL2A

RECESSED ADJUSTABLE

LED LIGHT ENGINE

WATTS/LUMENS: Type IC and Non-Type IC.
- Type IC: 10W/600 lm or 15W/900 lm
- Non-Type IC: Up to 359° rotation around vertical axis.
- Up to 40° tilt (0° to 40° degrees from vertical axis).

CCT: 2700K, 3000K, 3500K, or 4000K

Binning: 3 SDCM

THERMAL MANAGEMENT: Passive

LIFE (RATED): 50,000 hours based on LED testing per LM80-08 and projected values from IESNA TM21-11.

OPTICS

BEAM ANGLES: 18°

ADJUSTABLE/Lockable Aiming:
- Up to 40° tilt (0° to 40° degrees from vertical axis).
- Up to 359° rotation around vertical axis.

### FEATURES

**LED DRIVER**

- OUTPUT POWER SUPPLY: Class II
- POWER FACTOR (PF): >.9
- INPUT VOLTAGE: 120V/277V at 50/60 Hz (See Voltage Below)
- THD: <10%

**DIMMING:**
- TRIAC/ELV, 5% (120V AC Only)
- 0-10V, 10% (120V/277V)
- TRAC/ELV, 5% (120V Only)
- 0-10V Dimming, 10%
- Flicker-Free TRIAC/ELV, 5%
- 0-10V Dimming, 10%
- TRIAC/ELV, 5% and 0-10V dimming options (flicker-free beam angle, and two standard color temperature options (2700K, 3000K, 3500K, and 4000K), 18° beam angle, and two standard dimming options (flicker-free TRIAC/ELV, 5% and 0-10V dimming, 10%). Trims available in round or square apertures.

**COMPATIBLE TRIMS**

- See Compatible Trim Specification Sheets
- 6034 Series
- 6035 Series
- 6036 Series
- 6037 Series

**COMPLIANCES/WARRANTY**

- cETLus LISTED
- FCC COMPLIANT
- 5-YEAR LIMITED WARRANTY
- RoHS COMPLIANT
- SUITABLE FOR DAMP LOCATIONS
- ENERGY-EFFICIENT
- LED RECESSED DOWNLIGHT

**INSTALLATION**

- Accommodates Up to 1¼" Thickness
- Type IC or Non-Type IC.
  - Type IC Suitable for Direct Contact with Insulation
  - Non-Type IC Insulation to Be Kept 3" Away
- 2¼ Ceiling Cutout Size
- Maintenance Access from Above and Below Ceiling

MOUNTING:
- Integrated Universal Mounting Brackets
- Advanced High-Strength Steel (AHSS)
- Hanger Bars (Sold Separately) (See Below)

**EMERGENCY BACKUP BATTERY**

- BATTERY LED LOAD:
  - Up to 7 Watts at 600 Lumens Minimum for 90 Minutes
  - Up to 20 Watts at 1750 Lumens Minimum for 90 Minutes
  - Remote Test Switch Included

**ORDER CONFIGURATOR**

To order, select one option from each table column to configure the desired recessed downlight product catalog code. Then, fill in the boxes below (e.g., Recessed Downlight #: RL2A-35-06-18-LUTECO-IC-U). To order trims, use the corresponding specification sheet(s) for the desired compatible trim series. To order additional items (optional), up to one option from each table column can be selected from the Optional section. Then, fill in the dashed box(es).

### RECESSED DOWNLIGHT #

<table>
<thead>
<tr>
<th>Recessed Downlight #</th>
<th>RD MODEL</th>
<th>CCT</th>
<th>LUMENS</th>
<th>OPTICS</th>
<th>DIMMING</th>
<th>IC TYPE</th>
<th>VOLTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RL2A</td>
<td>RL2A</td>
<td>27</td>
<td>600 lm</td>
<td>18°</td>
<td>LEV</td>
<td>Type IC</td>
<td>120V/277V</td>
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<tr>
<td></td>
<td>30</td>
<td>3000K</td>
<td>900 lm</td>
<td>18°</td>
<td>L09</td>
<td>Type IC</td>
<td>120V/277V</td>
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<tr>
<td></td>
<td>35</td>
<td>3500K</td>
<td>900 lm</td>
<td>18°</td>
<td>LUTII</td>
<td>Type IC</td>
<td>120V or 277V</td>
</tr>
<tr>
<td></td>
<td>40</td>
<td>4000K</td>
<td>900 lm</td>
<td>18°</td>
<td>LUTECO</td>
<td>Type IC</td>
<td>120V or 277V</td>
</tr>
</tbody>
</table>

**OPTIONAL**

- EMERGENCY BATTERY BACKUPS
- HANGER BARS (SOLD SEPARATELY)
- CRI UPGRADE

### QUICK VIEW

**TYPE IC**

![Quick View Type IC](image1)

**NON-TYPE IC**

![Quick View Non-Type IC](image2)

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