LED RULER 2

Performance
- Slim, low profile linkable fixtures in four different lengths offer over 250 lumens of diffuse light per foot
- Connect fixtures directly end-to-end or use jumpers of various lengths
- Dimmable LED Warm White light (2700K) with 92 CRI

Construction
- Extruded aluminum housing doubles as a heat sink
- Full-length ventilation grooves create convective air flow
- Frosted polycarbonate lens softens and diffuses light
- Seamless design keeps LED 1/2” spacing consistent, even when fixtures are linked end-to-end

Installation
- Aluminum mounting clips (included) secure fixtures to mounting surface; 3M® strips are sold separately to secure power switches and ends of jumpers
- Use R2-PC3-FADE or dimmable hardwire drivers to vary light output (5%-100% control)
- See also “Building a System” below

Specifications

<table>
<thead>
<tr>
<th></th>
<th>R2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td>R2</td>
</tr>
<tr>
<td>Input voltage</td>
<td>24V DC</td>
</tr>
<tr>
<td>Color temperature</td>
<td>2700K</td>
</tr>
<tr>
<td>CRI</td>
<td>92+</td>
</tr>
<tr>
<td>Wattage</td>
<td>2.5W / 5W / 9W / 15W</td>
</tr>
<tr>
<td>Lumens</td>
<td>See individual product</td>
</tr>
<tr>
<td>Maximum run</td>
<td>135 watts</td>
</tr>
<tr>
<td>Beam angle</td>
<td>100°</td>
</tr>
<tr>
<td>Dimming</td>
<td>Dimming driver, PWM or R2-PC3-FADE</td>
</tr>
<tr>
<td>Housing</td>
<td>Extruded aluminum</td>
</tr>
<tr>
<td>Lens</td>
<td>Frosted polycarbonate</td>
</tr>
<tr>
<td>Rating (power cords)</td>
<td>c/UL/us Listed for dry locations</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1-3/16&quot;W x 7/16&quot;H (with clips)</td>
</tr>
<tr>
<td>Switching</td>
<td>Via power cord or wall control</td>
</tr>
<tr>
<td>Mounting</td>
<td>Steel clips or 3M® adhesive strips</td>
</tr>
<tr>
<td>Linking</td>
<td>Via joiner (incl) or jumpers</td>
</tr>
<tr>
<td>LED type</td>
<td>Epistar 2835 SMD</td>
</tr>
<tr>
<td>Rated life</td>
<td>30,000 hrs</td>
</tr>
</tbody>
</table>

Building a System

Choose a power cord:
- R2-PC3
- R2-PC3-SW
- R2-PC3-TS
- R2-PC3-IS
- R2-PC3-FADE

Select Ruler2 fixtures:
- Add 1/8” for each joiner and 2” for the power cord

Select power supply type:
1. Plug-in: 40W, 60W or 90W
2. Hardwire: 30W, 60W, 80W or 100W; use RCA-EX24 to connect to hardwire power supply

Choose mounting option:
- Clips included with fixture
Note: 4” 3M® adhesive strips 3M-TAPE-10 recommended for securing power cord switches
LED Ruler 2 Accessories

R2-PC3-SW  20” power cord with on/off switch

R2-PC3-TS  20” power cord with on/off touch switch

R2-PC3-IS  20” power cord with on/off inductive switch

R2-PC3-FADE  20” power cord 5-100% control (hold) or 4-level control (tap)

R2-PC3  20” power cord without switch

R2-6  5.9” / 2.5W / 140 Lm

R2-12  11.8” / 5W / 280 Lm

R2-24  23.6” / 9W / 512 Lm

R2-40  39.4” / 15W / 874 Lm

R2-JUMP5  6” jumper wire

R2-JUMP2  24” jumper wire

R2-JUMP3  36” jumper wire

R2-JUMP10  120” jumper wire

PS-40-24VPI (1-40W)
PS-60-24VPI (1-60W)
PS-90-24VPI (1-90W)
Plug-in power supply with 5ft 120V AC cord and 5ft lead to DC jack (no switch on cord)

R2-1W-X  Lighted ‘X’ connector 3.25” / 1W / 50 Lm

R2-L  ‘L’ connector

R2-4Y  4-way power connector

R2-EX36  Power cord extension cable adds 36” between power supply and power cord/switch

R2-ADJCLIPS-10  Adjustable mounting clips (10 per pack)

R2-45CLIPS-10  45° mounting clips (10 per pack)

3M-TAPE-10  3M adhesive tape (10 per pack)

R2-DR60-24 (1-60W)
R2-DR100-24 (1-100W)
R2-DR150-24 (1-150W)
Class 2 dimmable hardwire power supply

R2-DR30-24 (1-30W)
Class 2 hardwire power supply, non-dimming except via PWM

ELV-30-24 (18-30W)
ELV-45-24 (27-45W)
Class 2 dimmable hardwire power supply

ELV-60J-24 (36-60W)
ELV-80J-24 (48-80W)
Class 2 dimming hardwire driver w/junction box, 60% minimum load;
Dimming consumes ±3W internally

RCA-EX24  24” Hardwire adaptor cable, 2C 22AWG wire (7A)