

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

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

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-JUMP.5
6" jumper wire



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



R2-4Y
4-way power connector

R2-12
11.8" / 5W / 280 Lm

R2-24
23.6" / 9W / 512 Lm

R2-40
39.4" / 15W / 874 Lm

R2-JUMP2
24" jumper wire

R2-JUMP3
36" jumper wire

R2-JUMP10
120" jumper wire



R2-1W-X
Lighted 'X' connector 3.25" / 1W / 50 Lm



R2-L
'L' connector



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)



R2-90CLIPS-10
90° mounting clips (10 per pack)



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



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



LED-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)



LED-DR60-24 (1-60W)
LED-DR100-24 (1-100W)
LED-DR150-24 (1-100W)
Class 2 hardwire power supply, non-dimming except via PWM