

# 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

**R2-12**  
11.8" / 5W / 280 Lm

**R2-24**  
23.6" / 9W / 512 Lm

**R2-40**  
39.4" / 15W / 874 Lm



**R2-JUMP.5**  
6" jumper wire

**R2-JUMP2**  
24" jumper wire

**R2-JUMP3**  
36" jumper wire

**R2-JUMP10**  
120" jumper wire



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



**R2-4Y**  
4-way power connector



**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)



**R2-45CLIPS-10**  
45° 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



**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



**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)