



# Rainier [RC] Full Spectrum

RECESSED

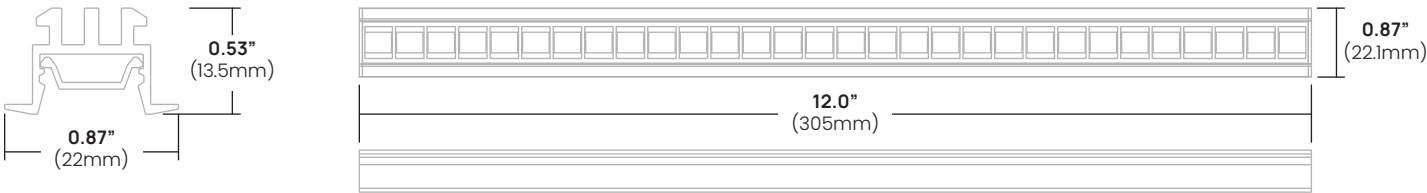


For use with Light Source.

## SPECIFICATIONS

|                             |                                                                       |
|-----------------------------|-----------------------------------------------------------------------|
| Output Options              | 100lm/ft                                                              |
| Watts per Foot (White Lens) | 8W (All On)                                                           |
| Max Run Length (White Lens) | 16.4ft                                                                |
| Light Color (CCT)           | RGB + 1800K + 4000K                                                   |
| Color Rendering             | W = 90+ CRI / 3-Step                                                  |
| Lenses                      | White Flush Lens, White Lens + Linear Louver, White Lens + Hex Louver |
| Mounting                    | Spring Clip                                                           |
| Finish                      | Black                                                                 |
| Input Voltage               | 24VDC (Power Supply: 120VAC - 277VAC)                                 |
| Dimming                     | PWM, DMX, DALI, Bluetooth                                             |
| Dimensions                  | 0.87" (22mm) × 0.53" (13.5mm)                                         |
| Production Interval         | 4.00" (101.6mm)                                                       |
| Operating Temperature       | -4°F (-20°C) to 113°F (45°C)                                          |

## FIXTURE DIMENSIONS



PROJECT NAME \_\_\_\_\_ FIXTURE TYPE \_\_\_\_\_ LOCATION \_\_\_\_\_



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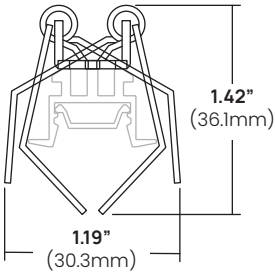


WHITE LENS DELIVERED LM/FT

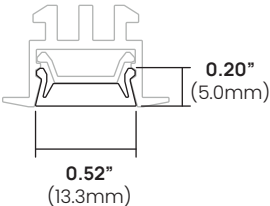
|            | Red | Green | Blue | 1800K | 4000K |
|------------|-----|-------|------|-------|-------|
| 100 Output | 34  | 48    | 23   | 120   | 120   |

ACCESSORIES DIMENSIONS

Spring Clips



Louvers



PROJECT NAME \_\_\_\_\_

FIXTURE TYPE \_\_\_\_\_

LOCATION \_\_\_\_\_



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PART NUMBER EXAMPLE

ILL-RA02-FS - I - RGB1840K - 100 - WH - SG - BK - 50" - E2 - C  
+  
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

| SERIES                               | DRY/WET    | CCT      | OUTPUT         | LENS                                                                               | MOUNTING         | FINISH     |
|--------------------------------------|------------|----------|----------------|------------------------------------------------------------------------------------|------------------|------------|
| ILL-RA02-FS                          | I          | RGB1840K | 100            |                                                                                    | SG               | BK         |
| iLuminate Rainier [RC] Full Spectrum | I – Indoor | RGB1840K | 100 – 100lm/ft | WH – White Lens<br>WL – White Lens + Linear Louver<br>WX – White Lens + Hex Louver | SG – Spring Clip | BK – Black |

| LENGTH (IN)                                                                                                                                             | TYPE       | START FEED LENGTH | TYPE       | END FEED LENGTH |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|------------|-----------------|
| <i>Fixtures will be built as close to the requested length without going over based on 1.31in (33.3mm) production interval.</i>                         |            |                   |            |                 |
| <i>Lengths longer than 78in will consist of multiple pieces of channel and lens to be assembled in the field to create the complete fixture length.</i> |            |                   |            |                 |
|                                                                                                                                                         | E – End    | Blank – Endcap    | E – End    | Blank – Endcap  |
|                                                                                                                                                         | L – Left   | 2 – 2ft           | L – Left   | 2 – 2ft         |
|                                                                                                                                                         | R – Right  | 5 – 5ft           | R – Right  | 5 – 5ft         |
|                                                                                                                                                         | B – Back   | 10 – 10ft         | B – Back   | 10 – 10ft       |
|                                                                                                                                                         | C – Endcap | 15 – 15ft         | C – Endcap | 15 – 15ft       |
|                                                                                                                                                         |            | 20 – 20ft         |            | 20 – 20ft       |
|                                                                                                                                                         |            | 25 – 25ft         |            | 25 – 25ft       |
|                                                                                                                                                         |            | 30 – 30ft         |            | 30 – 30ft       |

POWER SUPPLY

| SERIES                                           | CONTROL                                                                                             | VOLTAGE OUTPUT | MAX WATTAGE OUTPUT                                                          | FORM                                      |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------|-------------------------------------------|
| PS                                               |                                                                                                     | 24V            |                                                                             |                                           |
| iLuminate AC to DC Constant Voltage Power Supply | UNIV – Universal 5-in-1<br>DMX – DMX512 Enabled<br>DALI – DALI-2 Enabled<br>BLE – Bluetooth Enabled | 24V – 24VDC    | 30W – 30W<br>60W – 60W<br>100W – 100W<br>200W – 100W × 2<br>300W – 100W × 3 | JBOX – Dry/Damp Rated<br>IP66 – Wet Rated |

PROJECT NAME \_\_\_\_\_ FIXTURE TYPE \_\_\_\_\_ LOCATION \_\_\_\_\_