



# Rainier [RC] Full Spectrum

RECESSED

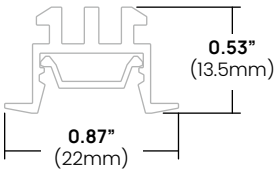


For use with Light Source.

## 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                  | 12.00" (304.8mm) × 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



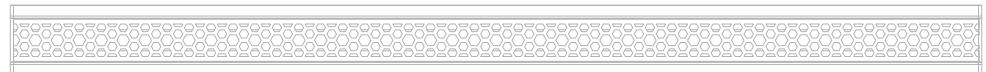
Side View



Top View with Linear Louver



Top View with Hex Louver



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   |

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

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LOCATION \_\_\_\_\_



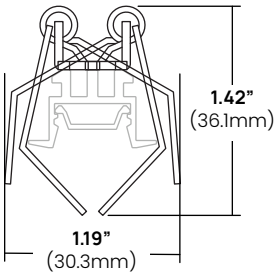
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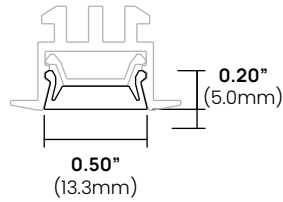


## ACCESSORIES DIMENSIONS

Spring Clip



Linear & Hex Louver



## RAINIER [RC] FULL SPECTRUM COMPONENTS

Rainier [RC] - Profile



[Click here to view the Spec Sheet →](#)

Full Spectrum LED Tape



[Click here to view the Spec Sheet →](#)

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<br>[RC] Full Spectrum                                                                                                             | I — Indoor | RGB1840K   | 100 — 100lm/ft | WH — White Lens<br>WL — White Lens +<br>Linear Louver<br>WX — White Lens + Hex<br>Louder | SG — Spring<br>Clip | BK — Black |
| LENGTH (IN)                                                                                                                                         | TYPE       | START FEED | LENGTH         | TYPE                                                                                     | END FEED            | LENGTH     |
| Fixtures will be built as close to the requested length without going over<br>based on 4.00" (101.6mm) production interval.                         |            | E — End    | Blank — Endcap | E — End                                                                                  | Blank — Endcap      |            |
| Lengths longer than 78in will consist of multiple pieces of channel and lens to<br>be assembled in the field to create the complete fixture length. |            | B — Back   | 2 — 2ft        | B — Back                                                                                 | 2 — 2ft             |            |
|                                                                                                                                                     |            |            | 5 — 5ft        | C — Endcap                                                                               | 5 — 5ft             |            |
|                                                                                                                                                     |            |            | 10 — 10ft      |                                                                                          | 10 — 10ft           |            |
|                                                                                                                                                     |            |            | 15 — 15ft      |                                                                                          | 15 — 15ft           |            |
|                                                                                                                                                     |            |            | 20 — 20ft      |                                                                                          | 20 — 20ft           |            |
|                                                                                                                                                     |            |            | 25 — 25ft      |                                                                                          | 25 — 25ft           |            |

## POWER SUPPLY

| SERIES                                                 | CONTROL                                                                                             | VOLTAGE OUTPUT | MAX WATTAGE OUTPUT                                                          | FORM                                      |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------|-------------------------------------------|
| PS                                                     |                                                                                                     | 24V            |                                                                             |                                           |
| iLuminate AC to DC<br>Constant Voltage Power<br>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 |

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