Rainier [SF]
Full Spectrum

SURFACE / SUSPENDED

ilLumenate lighting

24V DC | DRY RATED | DAMP RATED | WET RATED

For use with (UL) 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	Clip, Magnet, Suspension
Finish	Black
Input Voltage	24VDC (Power Supply: 120VAC - 277VAC)
Dimming	PWM, DMX, DALI, Bluetooth
Dimensions	12.00" (304.8mm) × 0.59" (15mm) × 0.59" (15mm)
Production Interval	4.00" (101.6mm)
Operating Temperature	–4ºF (–20ºC) to 113ºF (45ºC)

FIXTURE DIMENSIONS

0.59" (15mm)

0.59" (15mm)

Side View

0.59" (15mm)

12.00" (304.8mm)
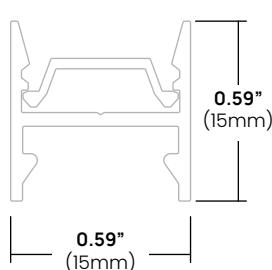
Top View with Linear Louver
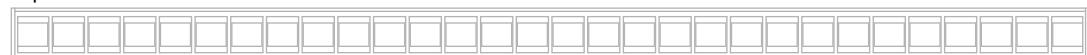
Top View with Hex Louver

PROJECT NAME _____

FIXTURE TYPE _____

LOCATION _____

Specification subject to change without notice. ▪ 102725RY
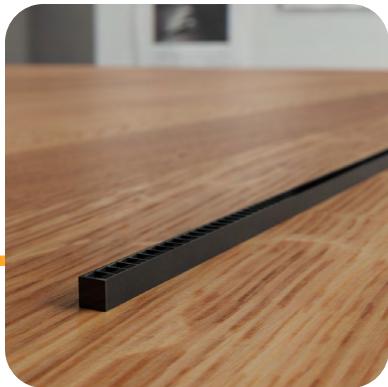
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WHITE LENS DELIVERED LM/FT

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

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ACCESSORIES DIMENSIONS

Mounting Clip

0.26"
(6.6mm)

0.49"
(12.4mm)

Magnet Mounting

0.22"
(5.6mm)

0.50"
(12.7mm)

Suspension

Up to 6ft

Linear & Hex Louver

0.50"
(13.3mm)

0.20"
(5.0mm)
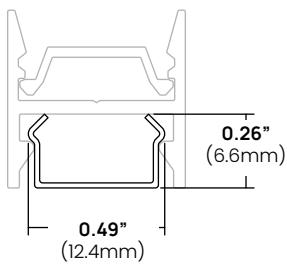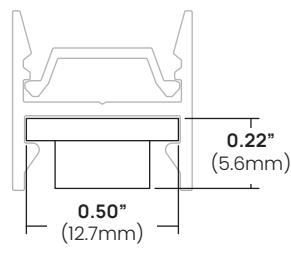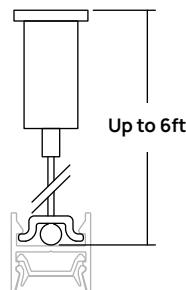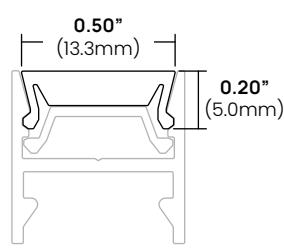
RAINIER [SF] FULL SPECTRUM COMPONENTS

Rainier [SF] - Profile

Click here to view the Spec Sheet →

Full Spectrum LED Tape

Click here to view the Spec Sheet →

Rainier [SF]
Full Spectrum

SURFACE / SUSPENSION

PART NUMBER EXAMPLE

ILL-RA01-FS - I - RGB1840K - 100 - WH - MC - BK - 50" - E2 - C
+
PS - UNIV - 24V - 100W - JBOX

PART NUMBER BUILDER

SERIES	DRY/WET	CCT	OUTPUT	LENS	MOUNTING	FINISH
ILL-RA01-FS	I	RGB1840K	100			BK
ilLumenate Rainier [SF] Full Spectrum	**I** — Indoor	**RGB1840K**	**100** — 100lm/ft	**WH** — White Lens **WL** — White Lens + Linear Louver **WX** — White Lens + Hex Louver	**MC** — Mounting Clip **MG** — Magnet **SP** — Suspension	**BK** — Black

LENGTH (IN)	START FEED		END FEED	
	TYPE	LENGTH	TYPE	LENGTH
Fixtures will be built as close to the requested length without going over based on 4.00" (101.6mm) production interval. 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.	**E** — End **B** — Back	**Blank** — Endcap **2** — 2ft **5** — 5ft **10** — 10ft **15** — 15ft **20** — 20ft **25** — 25ft	**E** — End **B** — Back **C** — Endcap	**Blank** — Endcap **2** — 2ft **5** — 5ft **10** — 10ft **15** — 15ft **20** — 20ft **25** — 25ft

POWER SUPPLY

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

PROJECT NAME _____ FIXTURE TYPE _____ LOCATION _____

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