Rinia LED Tape

MINI DYNAMIC WHITE 24VDC 12W/M

Wattage:	12w/m		
Colour Temperature Range:	2100K - 3000K		
Colour Temperature:	2100K	2500K	3000K
LED Lumen/m:	451 lm/m	972 lm/m	535 lm/m
Efficacy:	80.49 lm/w	86.13 lm/w	95.61 lm/w
Colour Rendering Index:	93	94	93
TM-30-Rf:	91	90	90
TM-30-Rg:	99	103	102
Voltage:	24vDC		
IP Rating:	IP20		
Lifetime:	50,000 Hours		
Operating Temperature:	TA:25°C		
Width:	5mm (+0.25)		
Maximum Run Length:	5 Meters		
Cut Increments:	71.4mm (+0.25)		
Beam angle:	120°		
Dimming:	0-10v / Dali / DMX		

150.00±5.00mm 5000±10.00mm 5±0.25mm
4.8mm 5.1±0.5mm
71.4±0.25mm
Adhesive tape for mounting
0.53mm
2.4±0.25mm

CE · UL · SINGLE BINNING · CRI 93+ · RoHS
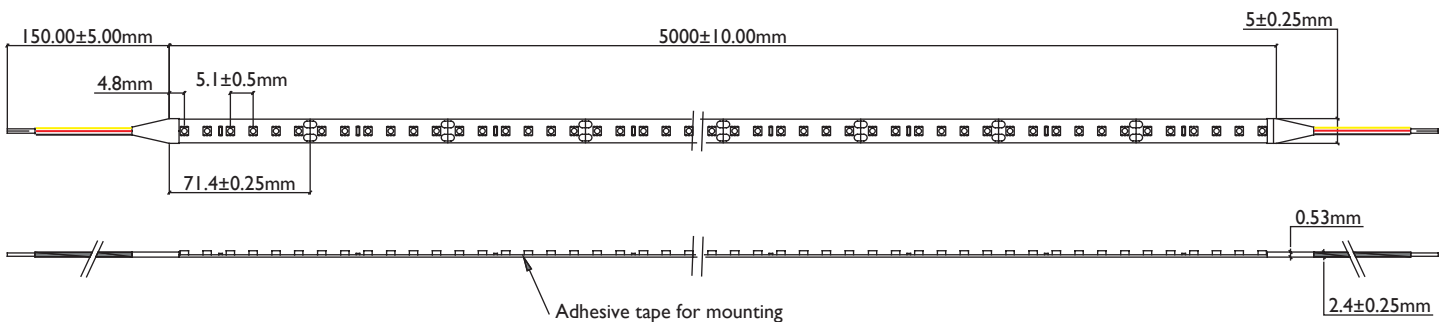
Lucerna Lighting provides an extensive range of Rinia LED tapes suitable for residential and commercial applications. The Rinia range is designed to meet the demanding requirements of lighting designers and so includes high CRI ratings, single binning and consistency across the range using the same bin numbers. Supplied in reels to be cut and soldered on site or made to order within custom profiles with end caps and pre-wired tails.
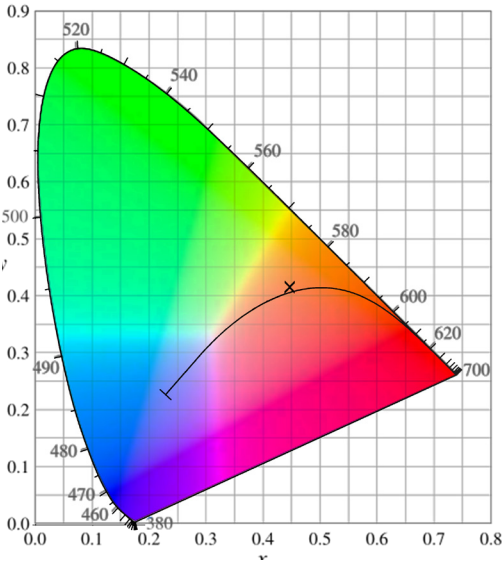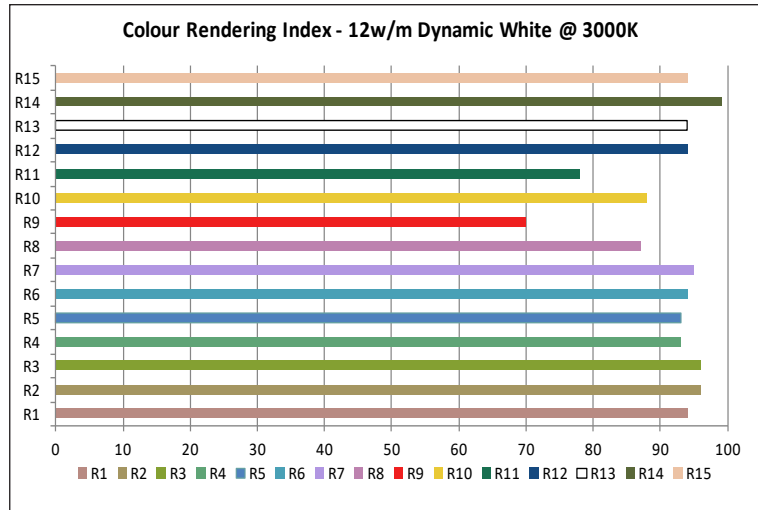
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CIE Chromaticity Diagrams:

Data Source: 12w/m Dynamic White Rinia LED Tape

Colour Rendering Index:

Colour Rendering Index - 12w/m Dynamic White @ 3000K

R1	94
R2	96
R3	96
R4	93
R5	93
R6	94
R7	95
R8	87
R9	70
R10	88
R11	78
R12	94
R13	94
R14	99
R15	94

Power Supplies & Control Interfaces

Power Supplies	Wattage	Voltage	Length	Height	Width
PS6024	60w	24vDC	163mm	42.5mm	32mm
PS10024	100w	24vDC	190mm	52mm	37mm
PS15024	150w	24vDC	228mm	68mm	39mm

Dimming Interface	Control	Wattage	Length	Height	Width
ELDDIM	0-10v Dimmable	192W	153mm	23mm	50mm

Other dimming interfaces available (DALI/DMX)
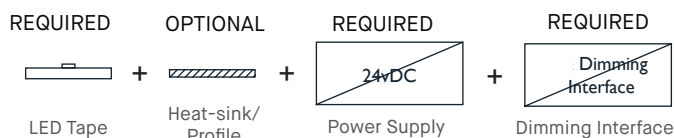
Compatible Profiles:

Mini Slim Profile
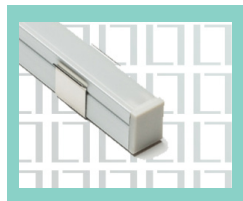
Mini Deep Profile

Mini Corner Slim Profile

RINIA LED TAPE:

REQUIRED — LED Tape

+

OPTIONAL — Heat-sink/Profile

+

REQUIRED — 24vDC Power Supply

+

REQUIRED — Dimming Interface

PLEASE NOTE:

Power supplies & dimmable interfaces must be placed in accessible, safe and well ventilated locations. If the LED tape is to be placed over 1 Meter away from the power supply please ensure voltage drop does not exceed 3%. Electrician to ensure correct cabling is specified. Please contact lightbout.iQ for more information.