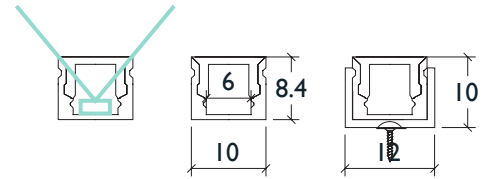
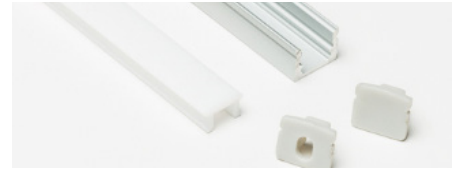


# lightbout.iQ

Mini Rinia Range

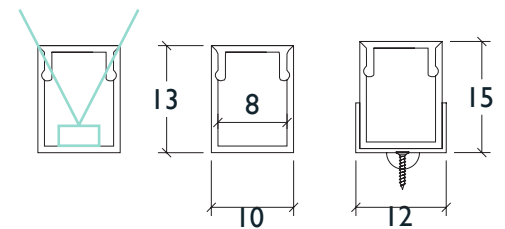
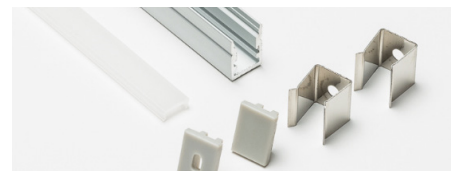
## Mini Slim Profile

Dimensions:	10mm (w) x 8.4mm (h)
Dimensions with Clips:	12mm (w) x 10mm (h)
LED Tape Width:	Maximum 6mm
Length:	Maximum length 2 Meters
Finish:	Aluminium or RAL*
PMMA Cover:	Frosted
IP/Rating:	IP20
Accessories:	Mounting Clip / End Cap /Power End Cap



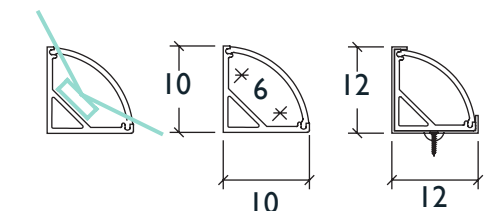
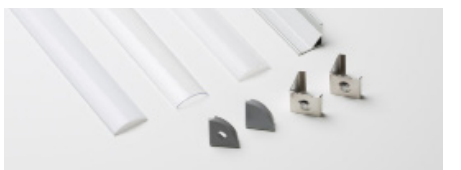
## Mini Deep Profile

Dimensions:	10mm (w) x 13mm (h)
Dimensions with Clips:	12mm (w) x 15mm (h)
LED Tape Width:	Maximum 6mm
Length:	Maximum length 2 Meters
Finish:	Aluminium or RAL*
PMMA Cover:	Frosted
IP/Rating:	IP20
Accessories:	Mounting Clip / End Cap /Power End Cap



## Mini Corner Slim Profile

Dimensions:	10mm (w) x 10mm (h)
Dimensions with Clips:	12mm (w) x 12mm (h)
LED Tape Width:	Maximum 6mm
Length:	Maximum length 2 Meters
Finish:	Aluminium or RAL*
PMMA Cover:	Frosted
IP/Rating:	IP20
Accessories:	Mounting Clip / End Cap /Power End Cap

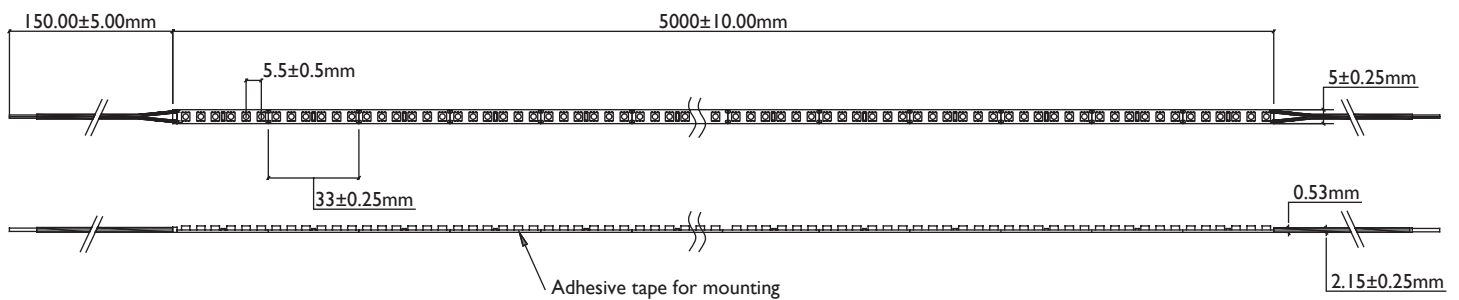


The Rinia range of aluminium profiles protect the tape from the environment, work as a heat-sink for optimum LED performance, as well as controlling and diffusing the light output. The aluminium is anodised and the acrylic PMMA cover is supplied in frosted as standard. Popular with our commercial clients are the custom RAL finishes. The profiles come in two meter lengths as standard and can usually be delivered next day to site. The production team can cut profiles to size, provide custom length fly leads and deliver complete fittings to site ready for installation.

Rinia LED Tape

MINI 24VDC 15W/M IP20/ IP54

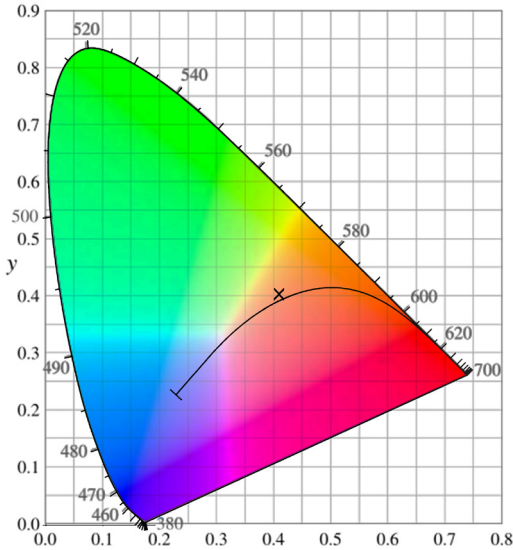
Wattage:	15w/m			
Colour Temperature:	2200K	2400K	2700K	3000K
LED Lumen/m:	1000lm/m	1006lm/m	1202 lm/m	1274 lm/m
Efficacy:	70lm/w	71.98lm/w	75.35 lm/w	82.7 lm/w
Colour Rendering Index:	92	95	92	93
TM-30-Rf:	93	93	91	90
TM-30-Rg:	100	100	100	102
Voltage:	24vDC			
IP Rating:	IP20 + IP54			
Lifetime:	50,000 Hours			
Operating Temperature:	TA:25°C			
Width:	5mm (+0.25)			
Maximum Run Length:	5 Meters			
Cut Increments:	33mm (+0.25)			
Beam angle:	120°			
Dimming:	1-10v / Mains / DALI			



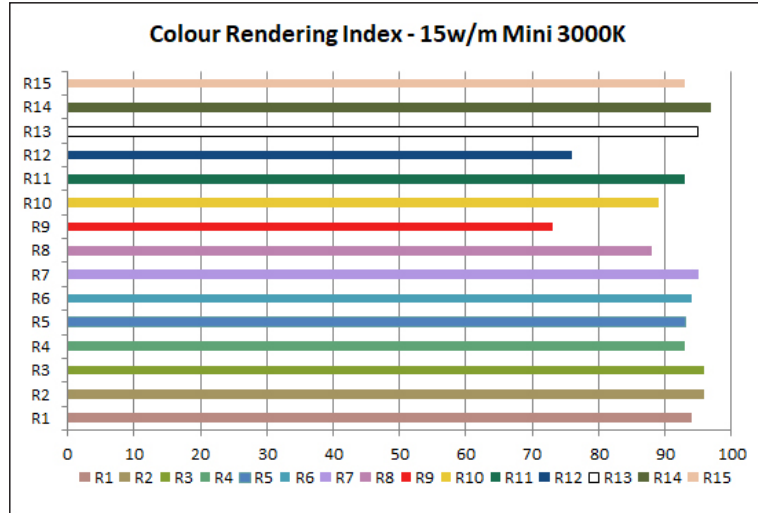
Lucerna Lighting provides an extensive range of Rinia LED tapes suitable for residential and commercial applications. The Rinia range is designed to meet the demanding requirements of lighting designers and so includes high CRI ratings, single binning and consistency across the range using the same bin 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.

# MINI 24VDC 15W/M IP20/ IP54

CIE Chromaticity Diagrams:



Colour Rendering Index:



R1	94
R2	96
R3	96
R4	93
R5	93
R6	94
R7	95
R8	88
R9	73
R10	89
R11	93
R12	76
R13	95
R14	97
R15	93

Data Source: 15w/m Mini 3000k Rinia LED Tape

Power Supplies & Control Interfaces

Power Supplies	Wattage	Voltage	Length	Height	Width
PS2024	20w	24vDC	118mm	35mm	26mm
PS6024	60w	24vDC	163mm	42.5mm	32mm
PS10024	100w	24vDC	190mm	52mm	37mm
PS15024	150w	24vDC	228mm	68mm	39mm

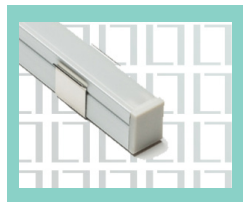
Dimming Interface	Control	Wattage	Length	Height	Width
PS10024PD	Mains Dimmable	100w	230mm	70mm	46mm
DINT	1-10v Dimmable	120w	172mm	42mm	20mm

Please use the recommended power supplies and dimming interfaces to ensure a smooth dimming curve.

Compatible Profiles:



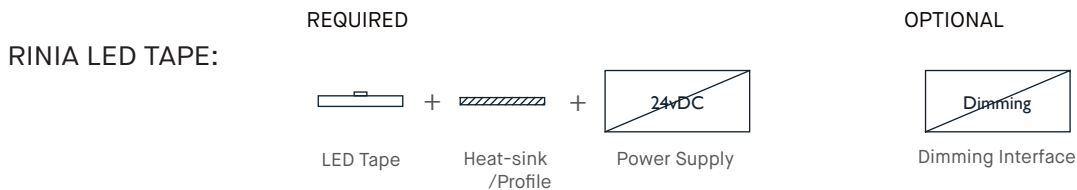
Mini Slim Profile



Mini Deep Profile



Mini Corner Slim Profile



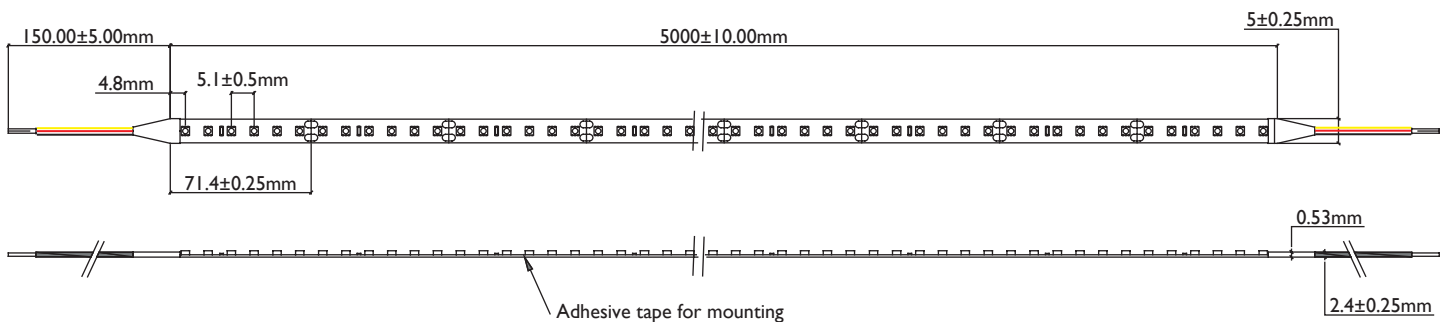
PLEASE NOTE:

Power supplies and dimmable interfaces must be placed in accessible, safe and well ventilated locations. If the LED tape is to be placed over one metre 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.

# Rinia LED Tape

## MINI DYNAMIC WHITE 24VDC 12W/M

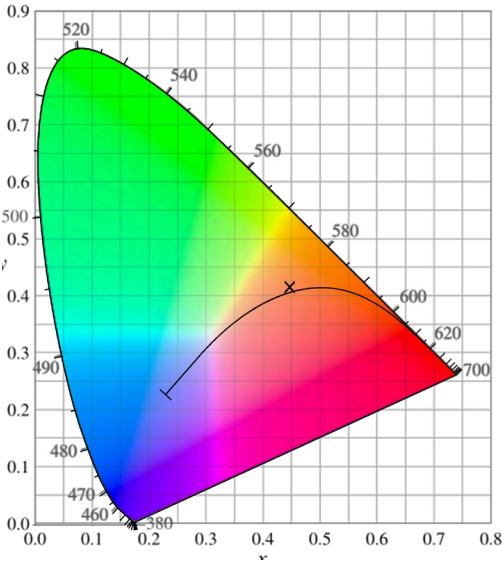
Wattage:	12w/m		
Colour Temperature Range:	2100K - 3000K		
Colour Temperature:	2100K	2500K	3000K
LED Lumen/m:	451 lm/m	972 lm/m	535 lm/m
Efficacy:	80.49 lm/w	86.13 lm/w	95.61 lm/w
Colour Rendering Index:	93	94	93
TM-30-Rf:	91	90	90
TM-30-Rg:	99	103	102
Voltage:	24vDC		
IP Rating:	IP20		
Lifetime:	50,000 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		



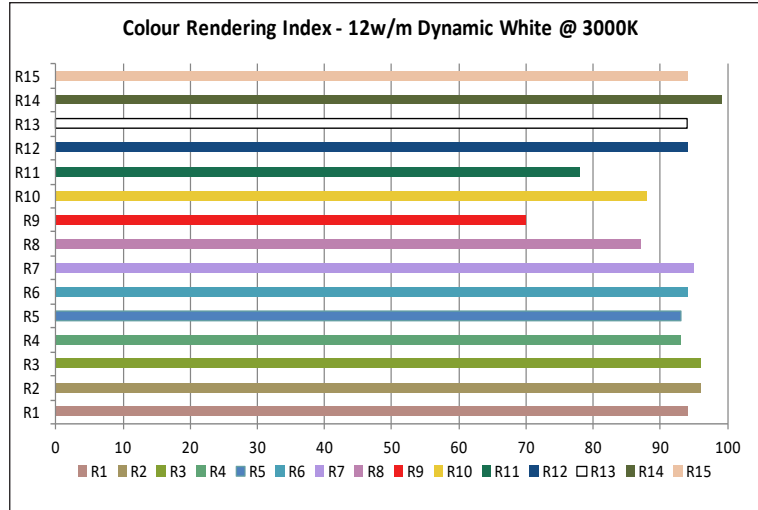
Lucerna Lighting provides an extensive range of Rinia LED tapes suitable for residential and commercial applications. The Rinia range is designed to meet the demanding requirements of lighting designers and so includes high CRI ratings, single binning and consistency across the range using the same bin 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.

# MINI DYNAMIC WHITE 24VDC 12W/M

CIE Chromaticity Diagrams:



Colour Rendering Index:



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

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

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

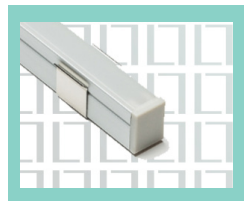
Dimming Interface	Control	Wattage	Length	Height	Width
ELDDIM	0-10v Dimmable	192W	153mm	23mm	50mm

Other dimming interfaces available (DALI/DMX)

Compatible Profiles:



Mini Slim Profile

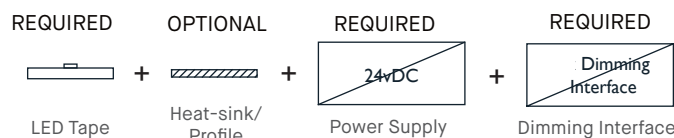


Mini Deep Profile



Mini Corner Slim Profile

RINIA LED TAPE:



PLEASE NOTE:

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