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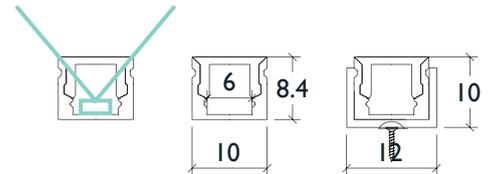
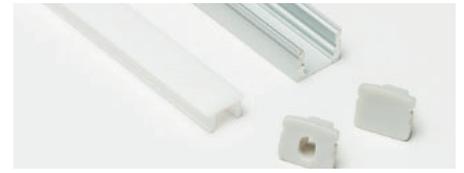
MINI Rinia Range

RINIA MINI Profiles

RINIA PROFILES

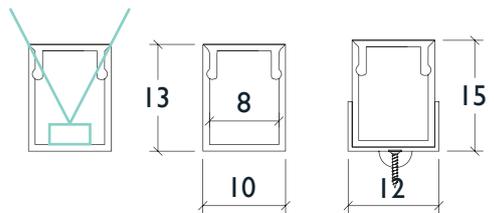
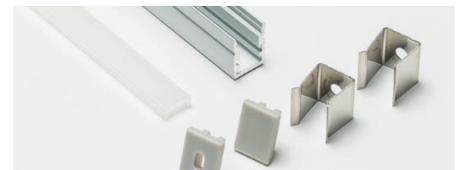
Mini Slim Profile

Dimensions: 10mm (w) x 8.4mm (h)
 Dimensions with clips: 12mm (w) x 10mm (h)
 Length: Maximum length 2 Meters
 Finish: Aluminium or RAL*
 Diffuser: Frosted
 IP-Rating: IP20
 Accessories: Mounting Clip / End Cap / Power End Cap



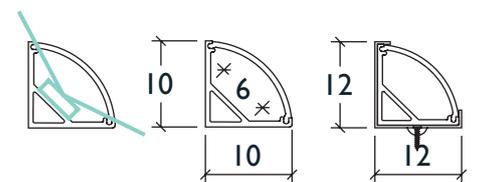
Mini Deep Profile

Dimensions: 10mm (w) x 13mm (h)
 Dimensions with clips: 12mm (w) x 15mm (h)
 Length: Maximum length 2 Meters
 Finish: Aluminium or RAL*
 Diffuser: 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)
 Length: Maximum length 2 Meters
 Finish: Aluminium or RAL*
 Diffuser: Frosted
 IP-Rating: IP20
 Accessories: Mounting Clip / End Cap / Power End Cap



	No.	Reference	Finish:	Length	
RINIA PROFILE:					mm

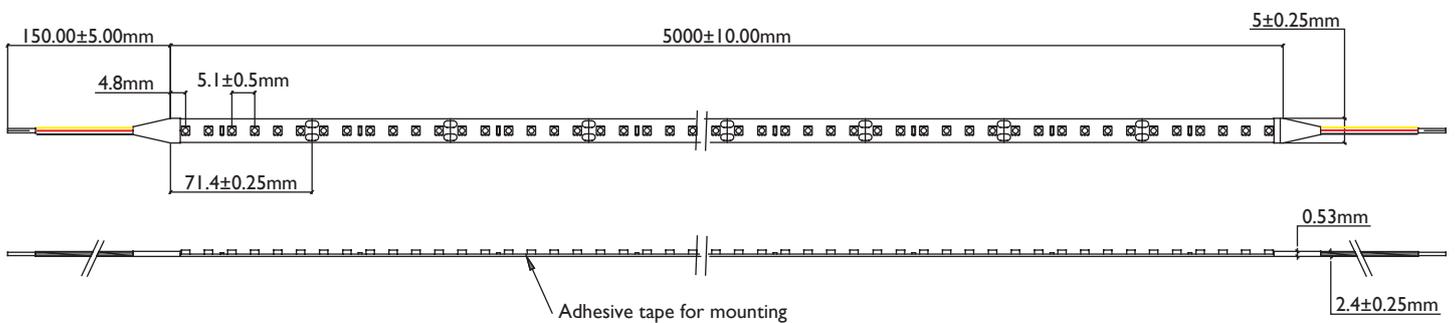
The Rinia range of aluminium profiles protect the tape from the environment, work as a heat-sink for optimum LED performance, as well as controlling and diffusing the light output. The aluminium is double anodised and the acrylic PMMA cover is supplied in frosted as standard. Popular with our commercial clients are the custom RAL finishes. The profiles come in two meter lengths as standard, are usually in stock for next day delivery and can be cut to size as required.

12w/m Mini Dynamic White

RINIA
TAPES

Linear LED Tape

Wattage:	12w/m		
Colour Temperature Range:	2100K - 3000K		
Colour Temperature:	2100K	2500K	3000K
LED Lumen p/m:	485lm/m	963lm/m	599lm/m
Efficacy:	66.65lm/w	74.05lm/w	83lm/w
Colour Rendering Index:	95	95	96
TM-30-15	RF; 92 RG: 102		
Voltage:	24vDC		
IP Rating:	IP20		
Lifetime:	50,000 Hours		
Operating Temperature:	-20°C tp 40°C		
	5mm (+0.25)		
Width:	5 Meters		
Maximum Reel Length:	71.4mm (+0.25)		
Cut Increments: Wiring:	Parallel		
Dimming:	0-10v / Dali / DMX		



SINGLE
BINNING

+95 CRI

	Wattage	CCT	IP Rating	Length	Profile
RINIA LED TAPE:	12W/M	DYNAMIC	IP20	mm	Yes/No

Rinia LED tapes provide an extensive range suitable for residential and commercial applications. Binned to two to three Macadam steps, the Rinia tape provides an industry leading quality of light. 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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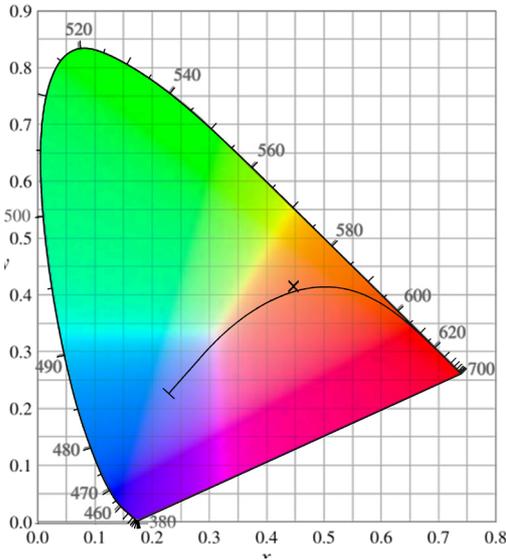
12w/m Mini Dynamic White

RINIA

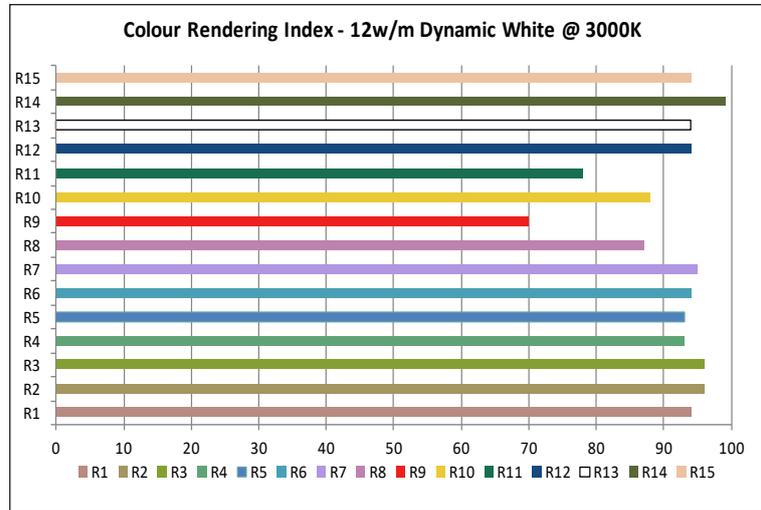
TAPES

Linear LED Tape

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
Environment: 2.9lux 4372K

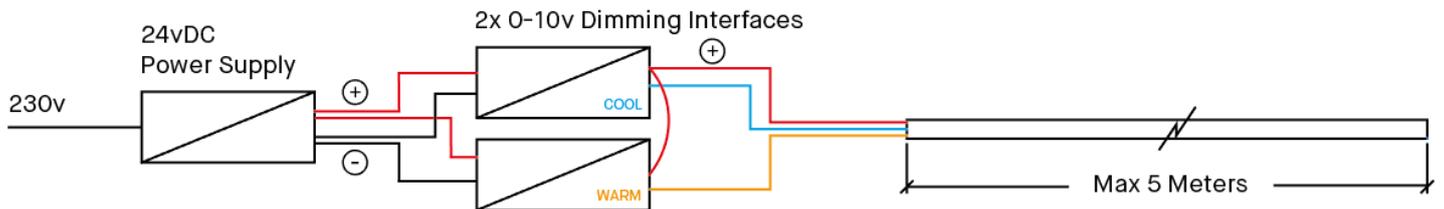
Power Supplies & Control Interfaces

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)

Indicative 0-10v Wiring Diagram for Dynamic White Tape



RINIA LED TAPE:

REQUIRED



OPTIONAL



Power Supply: W

Control: 0-10v/DALI/DMX

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.

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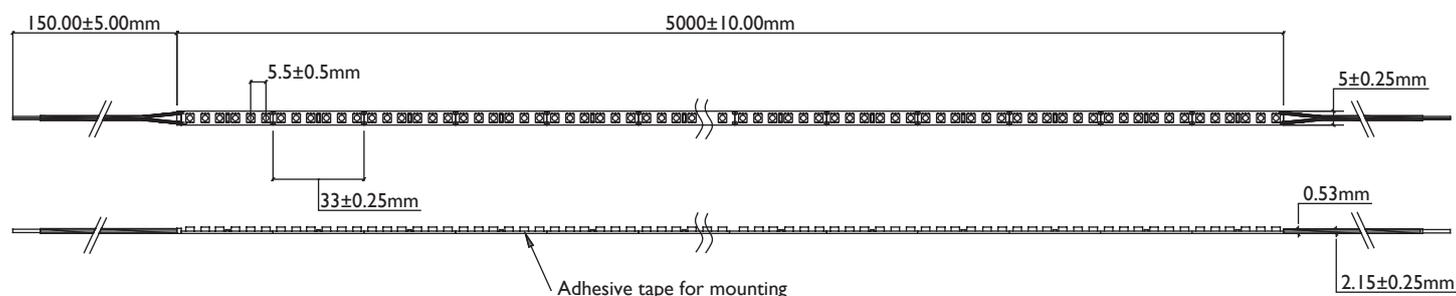
15w/m Mini Tape

TAPES

Linear LED Tape

Wattage:	15w/m		
Colour Temperature:	2400K	2700K	3000K
LED Lumen p/m:	928.3lm/m	1022.7lm/m	1023lm/m
Efficacy:	68lm/m	74.62lm/w	74.64lm/w
Colour Rendering Index:	93	94	94
TM-30-15	RF: 91 RG: 101		
Voltage:	24vDC		
IP Rating:	IP20		
Lifetime:	50,000 Hours		
Operating Temperature:	-20°C to 40°C		

Width:	5mm (+0.25)
Maximum Reel Length:	5 Meters
Cut Increments:	33mm (+0.25)
Wiring:	Parallel
Dimming:	1-10v / Mains / DALI



	Wattage	CCT	IP Rating	Length	Profile
RINIA LED TAPE:	15 w/m	K	IP20	mm	Yes/No

Rinia LED tapes provide an extensive range suitable for residential and commercial applications. Binned to two to three Macadam steps, the Rinia tape provides an industry leading quality of light. Supplied in reels to be cut and soldered on site or made to order within custom profiles with end caps and pre-wired tails.

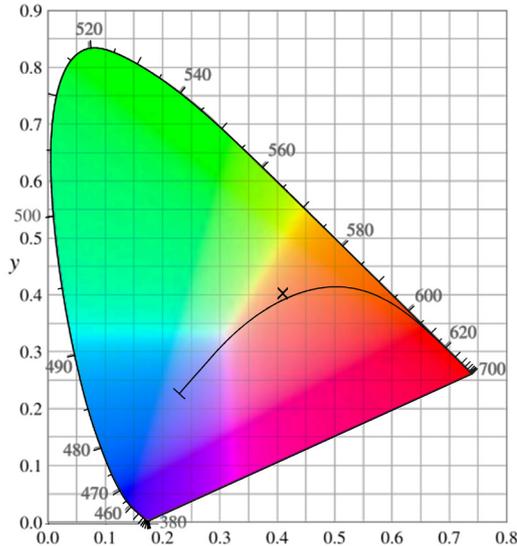
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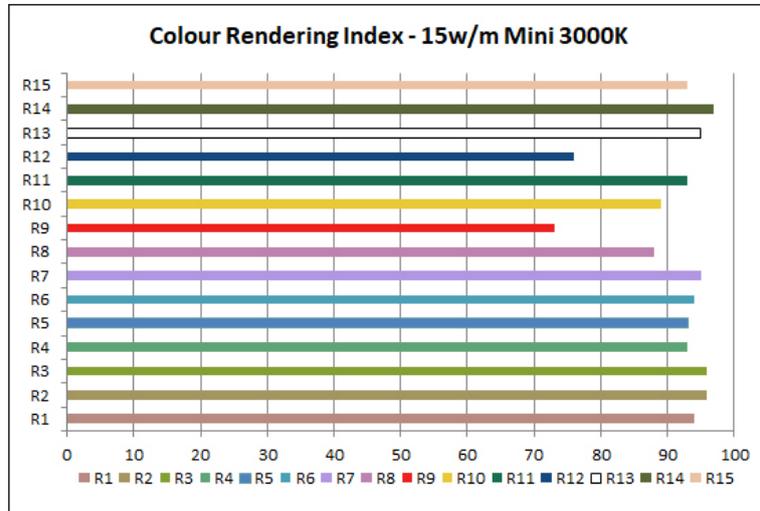
15w/m Mini Tape

Linear LED Tape

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

Environment: 1.2lux 3752K

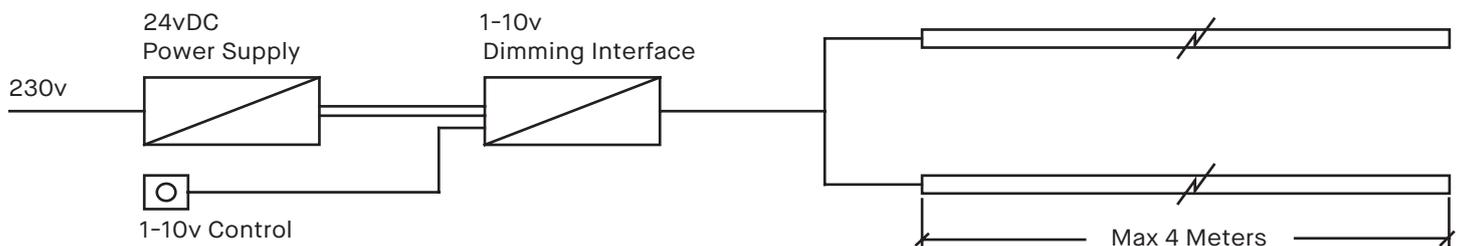
Power Supplies & Control Interfaces

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

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

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

Indicative 1-10v Wiring Diagram



REQUIRED	OPTIONAL	Power Supply: W
+ +	+	Control: 1-10v / MD

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