

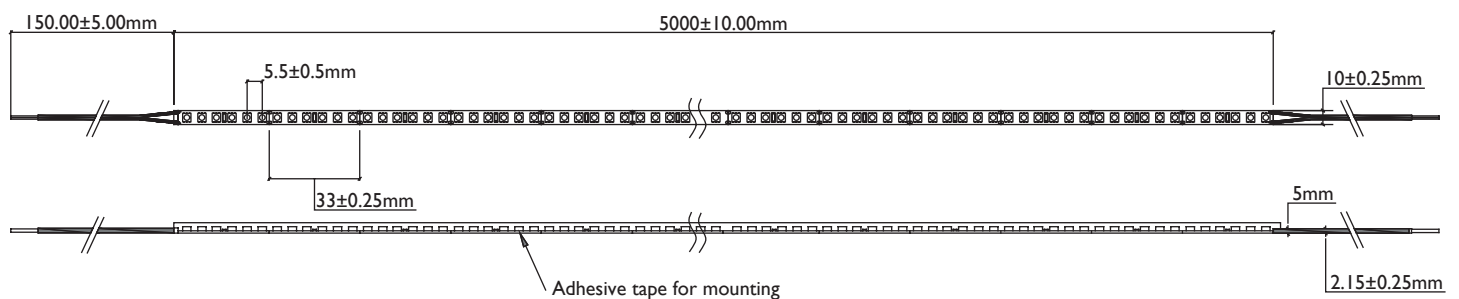
5w/m IP65

Linear LED Tape

Wattage: 5w/m
 LED Lumen p/m: 455Lm/m
 Efficacy: 91Lm/w
Colour Temperature: 2700k
 Colour Rendering Index: 95CRI
 Voltage: 24vDC
 IP Rating: IP20

Lifetime: 50,000 Hours
 Operating Temperature: -20°C to 40°C

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



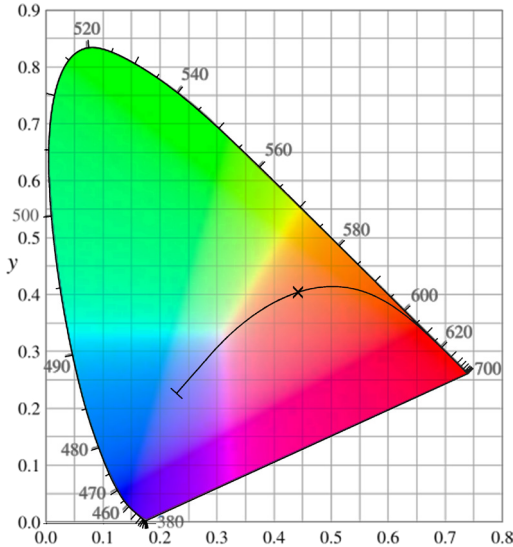
	Wattage	CCT	IP Rating	Length	Profile
RINIA LED TAPE:	5 w/m	K	IP65	mm	Yes/No

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.

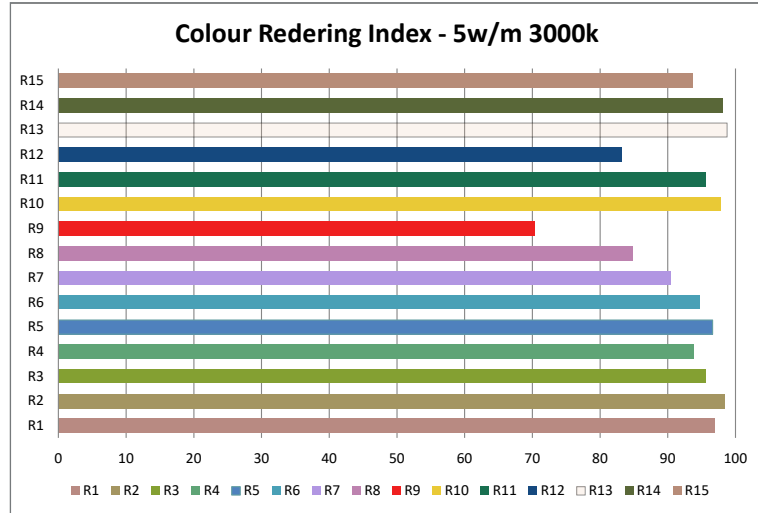
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Linear LED Tape

CIE Chromaticity Diagrams:



Colour Rendering Index:



R1	97
R2	98.4
R3	95.6
R4	93.8
R5	96.6
R6	94.8
R7	90.4
R8	84.7
R9	70.3
R10	97.8
R11	95.6
R12	83.2
R13	98.7
R14	98
R15	93

Data Source: PRIOR TO ENCAPSULATION 5w/m 3000k Rinia LED Tape

Environment: 2.9lux 4372K

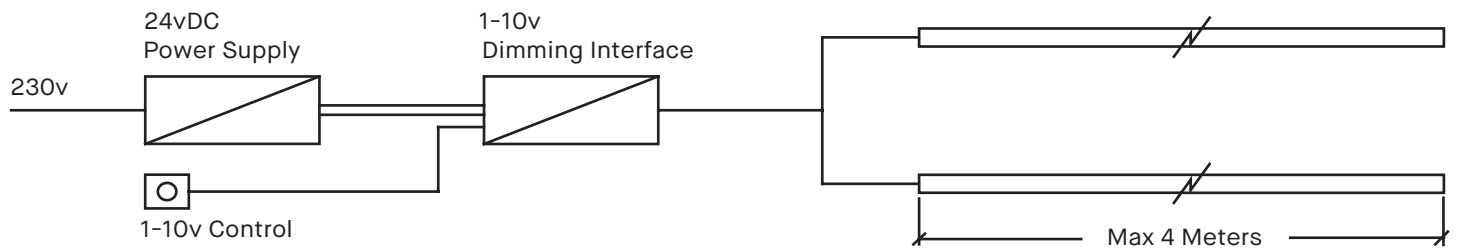
Power Supplies & Control Interfaces

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
RINIA LED TAPE: + +	+	Control: 1-10v / MD

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.