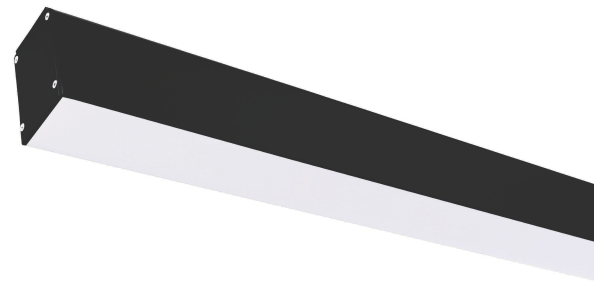


**RUBICON**  
LIGHTING

**LIGHT FRAME**  
**55x80**



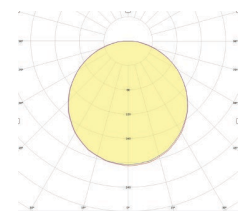


### Typical Applications:

- Indoor General Lighting
- Shopping Mall Lighting
- Architectural Lighting
- Corridor Lighting
- Office Lighting

<b>Power Supply:</b>	207 - 253V AC +/-10%   50 - 60Hz
<b>Light Source:</b>	<ul style="list-style-type: none"> <li>• 24VDC LED Tape</li> <li>• SMD Constant Current (CC) LED modules</li> </ul>
<b>Colour Temperature: (Kelvin / CCT)</b>	<input checked="" type="radio"/> 3000K <input type="radio"/> 4000K <input type="radio"/> 3500K <input type="radio"/> 5000K
<b>Colour Consistency:</b>	3 SDCM
<b>Colour Rendering Index:</b>	CRI 80+
<b>Typical Lumen Maintenance: (L90B10)</b>	50 000hrs
<b>Operating Temperature Range: (Ta - Ambient)</b>	-20°C to 35°C
<b>Ingress Protection:</b>	IP20 - For Indoor Use Only
<b>Luminaire Construction:</b>	Housing - High Quality Extruded Aluminium Finished In A Durable Architectural Epoxy Powder Coating Paint Clips & Brackets - CNC Formed Spring Steel Mounting Brackets And Fixtures Diffuser - High Quality Extruded Opalised Acrylic (PMMA) LT75 (Typical Light Loss 25%)
<b>Luminaire Colour:</b>	<input type="radio"/> Matt White <input checked="" type="radio"/> Matt Black <input type="radio"/> New Silver <input type="radio"/> Others (On Request - RAL Code To Be Provided)
<b>Mounting Options:</b>	<ul style="list-style-type: none"> <li>• Surface - Flush Mount Clips</li> <li>• Suspended - Wire Rope With Height Adjustable Clutch Kit</li> </ul>
<b>Control Gear:</b>	<ul style="list-style-type: none"> <li>• 24VDC LED Tape (Double strip only) Remote control gear. Provision is to be made in ceiling for the driver.</li> <li>• SMD Constant Current (CC) LED modules - Integrated control gear.</li> </ul>
<b>EMG Options:</b>	1hr 20% Output (On Request)
<b>Dimming Options:</b>	<ul style="list-style-type: none"> <li>• Dali - BMS</li> <li>• Dali - Switch / Push Dim</li> <li>• Phase Cut (On Request)</li> </ul>
<b>Surge Protection:</b>	Primary On Board 4 kV Fast Transient (IEC 61000-4-4)
<b>Typical Power Factor</b>	>0.95
<b>Standard Fitting Lengths: (100mm Increments)</b>	<ul style="list-style-type: none"> <li>• 220mm to 3020mm</li> <li>• Continuous Run (On Request)</li> </ul>

### Light Distribution:



90°

\*E & O.E (Errors And Omissions Excepted)

\*Due to the rapid development in LED technology the performance values, power consumption and lumen output levels stated above are subject to change without prior notice.

\*All lumen outputs stated above are based a nominal output that included a 10% light loss, this can vary depending on the optic used.

<b>24VDC LED Strip Options:</b>	<b>Nominal Lm/M</b>	<b>LED/M</b>	<b>W/M</b>
	600Lm	70 LED	4.8W
	1200Lm	140 LED	9.6W
	2000Lm	240 LED	19.2W
	4000Lm	160 LED	26W

SMD Constant Current (CC) LED Modules – Standard Fitting Lengths	Nominal Lm	Nominal Wattage	Nominal Lm	Nominal Wattage	Nominal Lm	Nominal Wattage
450mm	1536Lm	8W	2103Lm	12W	2906Lm	17W
590mm	2048Lm	11W	2804Lm	16W	3874Lm	23W
730mm	2560Lm	14W	3505Lm	20W	4843Lm	29W
870mm	3072Lm	17W	4206Lm	24W	5811Lm	35W
1010mm	3584Lm	19W	4907Lm	28W	6780Lm	41W
1150mm	4096Lm	22W	5608Lm	32W	7748Lm	46W
1290mm	4608Lm	25W	6309Lm	36W	8717Lm	52W
1430mm	5120Lm	28W	7010Lm	39W	9686Lm	58W
1570mm	5632Lm	30W	7711Lm	43W	10654Lm	64W
1710mm	6144Lm	33W	8412Lm	47W	11622Lm	70W
1850mm	6656Lm	36W	9113Lm	51W	12591Lm	75W
1990mm	7168Lm	39W	9814Lm	55W	13559Lm	81W
2130mm	7680Lm	41W	10515Lm	59W	14528Lm	87W
2270mm	8192Lm	44W	11216Lm	63W	15496Lm	93W
2410mm	8704Lm	47W	11917Lm	67W	16465Lm	99W
2550mm	9216Lm	50W	12618Lm	71W	17433Lm	104W
2690mm	9728Lm	52W	13319Lm	75W	18402Lm	110W
2830mm	10240Lm	55W	14020Lm	79W	19370Lm	116W
2970mm	10752Lm	58W	14721Lm	83W	20339Lm	122W

*\*All performance data above is based on 4000k 80CRI as a standard.*

*\*Lumen output will be reduced by approximately 5-7% when using 3000k or 3500k LED's.*

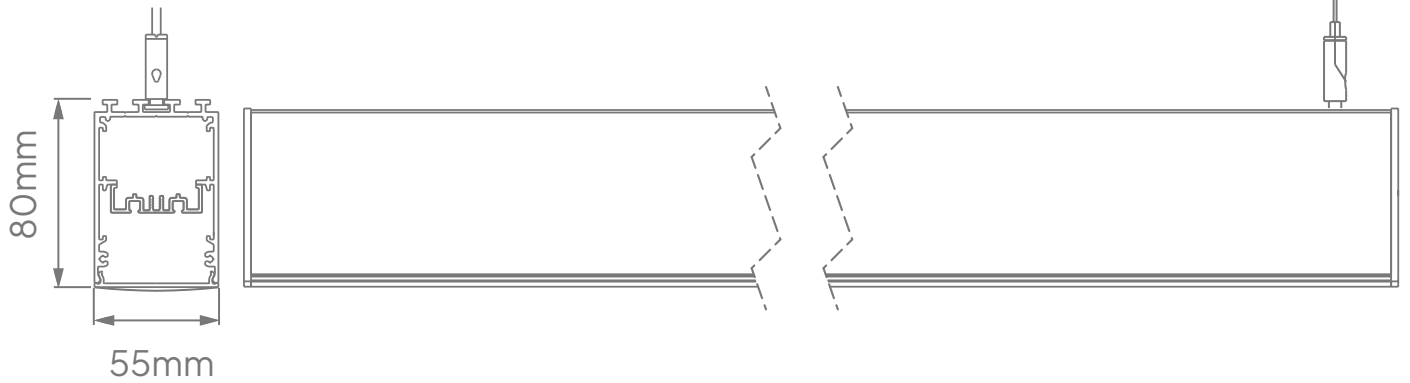
*\*E & O.E (Errors And Omissions Excepted)*

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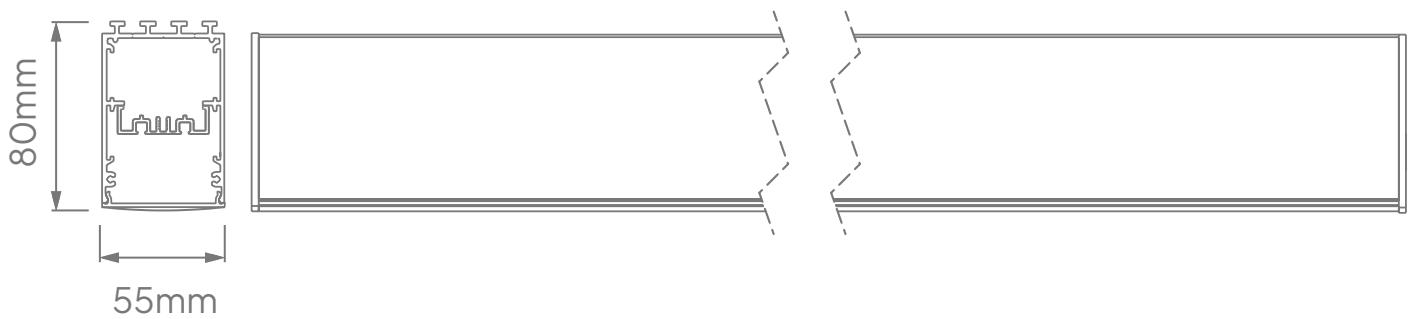
*\*All lumen outputs stated above are based a nominal output that included a 10% light loss, this can vary depending on the optic used.*

**Dimensions:**

**Suspension Mount**



**Surface Mount**



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