

# MICRO STRAIGHT II™ - SUSPENDED

Project Name:

Fixture Type:

Fixture Code:

Quantities:



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Slimline linear light only 1" in width with a high-efficiency wrap-around diffuser delivers maximum performance up to 123 LPW. An indirect light option is available with either a clear or opal diffuser. Available in 3 neutral finishes, White, Black, and Silver Metallic; as well as 2 wood grain finishes Light Cherry and Dark Walnut. Three color temperatures are available plus monochromatic red, green, and blue. Now PoE compatible.

## GENERAL SPECIFICATION

### Body

Aluminum.

### Suspension

Stainless steel cables. Vertical suspension for remote drivers.

### Remote mounting of drivers

Wire size 18 AWG - max distance (from fixture to drivers) 40', wire size 16 AWG - max distance 60', wire size 14 AWG - max distance 90'. Drivers must be accessible after installation.

### Mechanical

Luminaires mount directly over J box (by others - North America only).

### L70 @25°C

> 60,000 hrs.

### Lumens/ft

Direct lms/ft = 520, Direct/Indirect lms/ft = 1060.

### Finish

Powder coated.

### Power cable

Silver braided.

### PoE

Micro Straight II can integrate into your data network via Power over Ethernet (PoE) connectivity.

### Diffusers

Frosted acrylic. Top diffuser is flat, bottom diffuser protrudes 4.8mm/0.19".

### Delivered lumens

Delivered lumens & LPW based on 4000K (min 80 CRI) for White LEDs only.

### Approvals

ETL C/US, CE, Damp Rated.

## MOUNTING & OPTICS



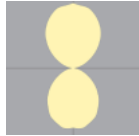
Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect



Declare



PoE



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## HOW TO ORDER

### A. LUMINAIRE

<b>AT3</b> 36", Direct, 1510 lms	<b>AT4</b> 48", Direct, 2068 lms	<b>AT5</b> 60", Direct, 2647 lms	<b>AT6</b> 72", Direct, 3309 lms
<b>AT7</b> 84", Direct, 3805 lms	<b>AT8</b> 96", Direct, 4343 lms	<b>AT11</b> 36", Direct/Indirect, 3069 lms	<b>AT12</b> 48", Direct/Indirect, 4205 lms
<b>AT13</b> 60", Direct/Indirect, 5382 lms	<b>AT14</b> 72", Direct/Indirect, 6727 lms	<b>AT15</b> 84", Direct/Indirect, 7736 lms	<b>AT16</b> 96", Direct/Indirect, 8830 lms

Direct lms/ft = 520, Direct/Indirect lms/ft = 1060.

### B. CCT/COLOR (DIRECT)

<b>J1</b> 2700K (min 80 CRI) <sup>1</sup>	<b>J2</b> 3000K (min 80 CRI)	<b>J3</b> 3500K (min 80 CRI)	<b>J4</b> 4000K (min 80 CRI)
<b>J7</b> Red	<b>J8</b> Green	<b>J9</b> Blue	

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### C. CCT/COLOR (INDIRECT)

<b>K0</b> Indirect CCT/Color not required	<b>K1</b> 2700K (min 80 CRI) <sup>1</sup>	<b>K2</b> 3000K (min 80 CRI)	<b>K3</b> 3500K (min 80 CRI)
<b>K4</b> 4000K (min 80 CRI)	<b>K7</b> Red	<b>K8</b> Green	<b>K9</b> Blue

<sup>1</sup> Longer than normal lead times may apply, consult factory.

### D. UPLIGHT DIFFUSER

<b>U0</b> Uplight diffuser not required	<b>U1</b> Clear diffuser	<b>U2</b> Opal diffuser
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### E. DIMMING

<b>D1</b> 0-10V Dimming (1.0%)	<b>D4</b> DALI Dimming (0.1%)	<b>D5</b> DALI Dimming (1.0%)	<b>DA45</b> PoE
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Remote drivers only. D4 for use in North America only.

DA45 must be used with EV only.

### F. FINISH

<b>F1</b> White	<b>F2</b> Black Metallic Textured	<b>F20</b> Silver Metallic Textured	<b>F27</b> Wood grain - Light Cherry <sup>1</sup>
<b>F28</b> Wood grain - Dark Walnut <sup>1</sup>	<b>FA25</b> Gold Metallic - Textured	<b>FA44</b> Midnight Blue Metallic - Textured	<b>FA45</b> Copper Metallic
<b>FA46</b> Charcoal Metallic - Textured	<b>FA47</b> Bronze Metallic - Textured	<b>FA52</b> Champagne Metallic	<b>FA53</b> Red Metallic - Textured

**Note:** The canopy will be white for fixtures with the wood grain finishes F27 & F28.

<sup>1</sup> Available upon request and longer than normal lead times may apply, consult factory.

### G. LUMEN OUTPUT

<b>L0</b> 100% of standard output	<b>L1</b> Lumen & wattage reduction to approximately 75% of standard output	<b>L2</b> Lumen & wattage reduction to approximately 50% of standard output	<b>L3</b> Lumen & wattage reduction to approximately 25% of standard output
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L3 is not available with AT3, AT4, AT5 & AT11. L2 is not available with AT3. Custom reduction percentages available upon request.

### H. OPTIONAL LOW VOLTAGE

**EV** Low Voltage

To be used with DA45 only.

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## TECHNICAL DATA

### LUMINAIRE

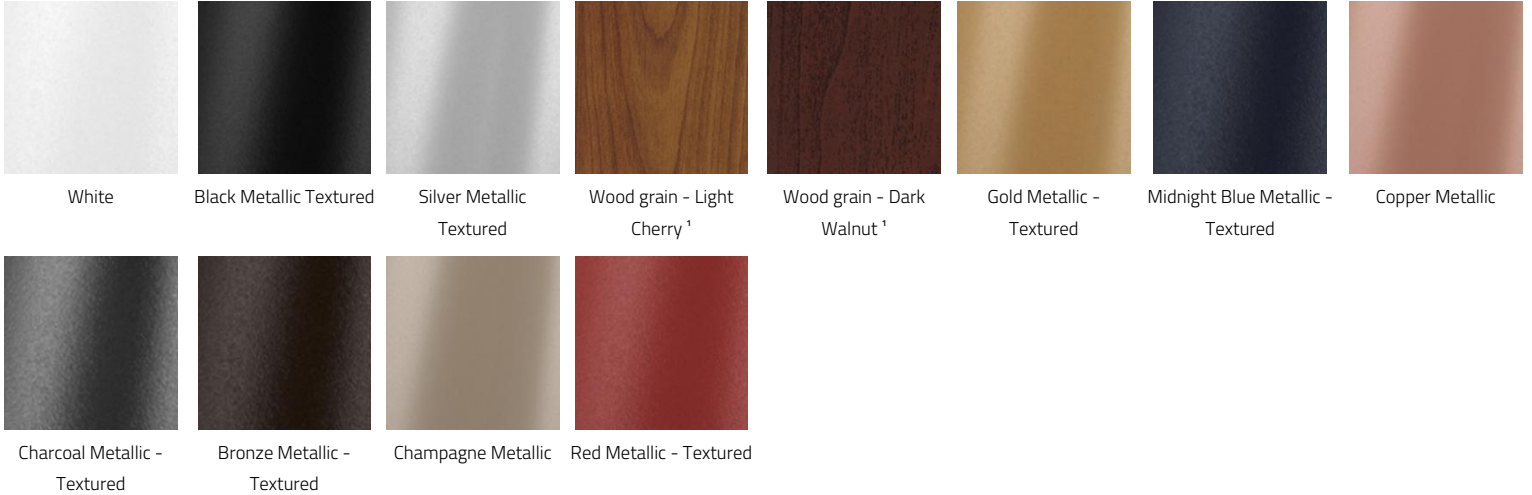
Direct lms/ft = 520, Direct/Indirect lms/ft = 1060.

Code	AT3	AT4	AT5	AT6	AT7	AT8
<b>Straight</b>	36"	48"	60"	72"	84"	96"
<b>Version</b>	Direct	Direct	Direct	Direct	Direct	Direct
<b>Wattage</b>	13W	17W	22W	28W	32W	37W
<b>Delivered lms</b>	1510	2068	2647	3309	3805	4343
<b>LPW</b>	121	122	120	120	119	117

Code	AT11	AT12	AT13	AT14	AT15	AT16
<b>Straight</b>	36"	48"	60"	72"	84"	96"
<b>Version</b>	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect	Direct/Indirect
<b>Wattage</b>	25W	34W	44W	55W	63W	73W
<b>Delivered lms</b>	3069	4205	5382	6727	7736	8830
<b>LPW</b>	123	123	122	122	123	121

## FINISH



**Note:** The canopy will be white for fixtures with the wood grain finishes F27 & F28.

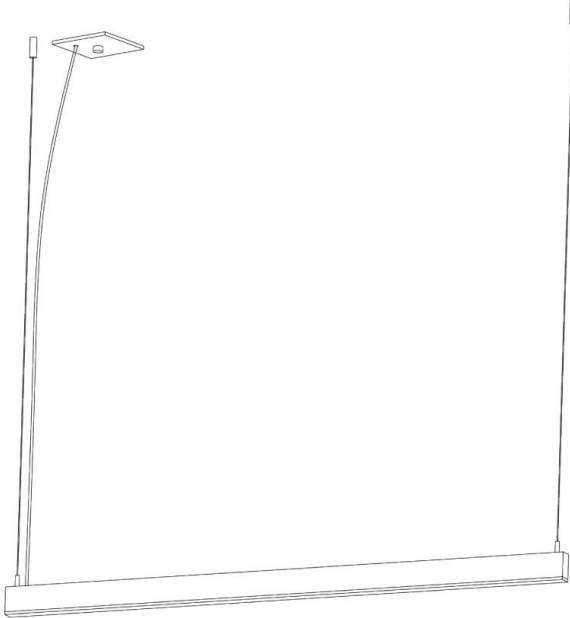
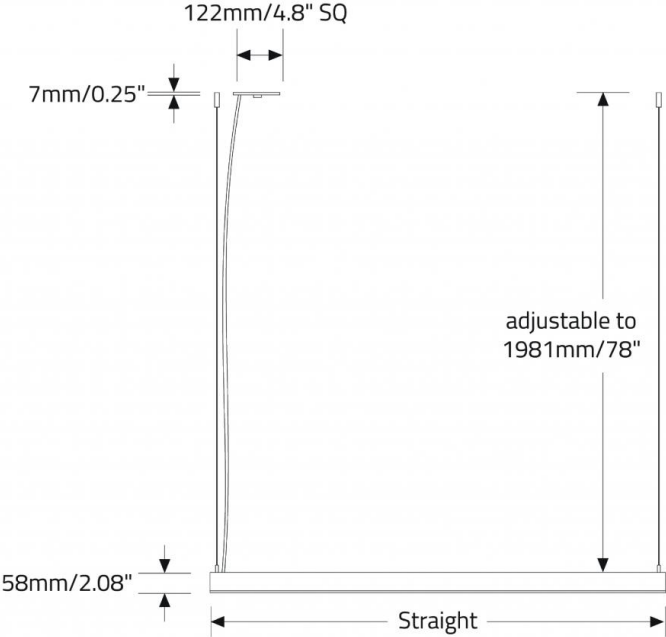
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## APPROVALS



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## DIMENSIONAL DIAGRAMS



ISO VIEW