

# 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.

### Seismic Bracing

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

### 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.

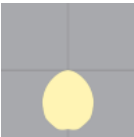
## OPTICS & FEATURES



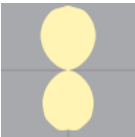
Suspended Direct



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)	<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	

### C. CCT/COLOR (INDIRECT)

<b>K0</b> Indirect CCT/Color not required	<b>K1</b> 2700K (min 80 CRI)	<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

### 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

<b>EV</b> Low Voltage			
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To be used with DA45 only.

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## TECHNICAL DATA

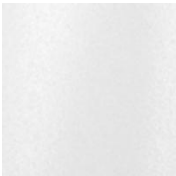
### LUMINAIRE

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

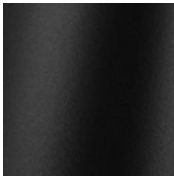
Code	AT3	AT4	AT5	AT6	AT7	AT8
Straight	36"	48"	60"	72"	84"	96"
Version	Direct	Direct	Direct	Direct	Direct	Direct
Wattage	13W	17W	22W	28W	32W	37W
Delivered lms	1510	2068	2647	3309	3805	4343
LPW	121	122	120	120	119	117

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


### FINISH



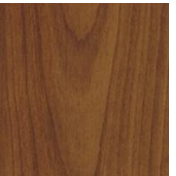
White



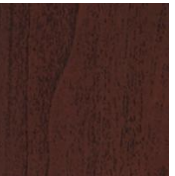
Black Metallic Textured




Silver Metallic Textured



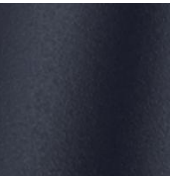
Wood grain - Light Cherry <sup>1</sup>




Wood grain - Dark Walnut <sup>1</sup>



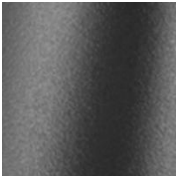
Gold Metallic - Textured




Midnight Blue Metallic - Textured




Copper Metallic




Charcoal Metallic - Textured



Bronze Metallic - Textured



Champagne Metallic



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.

### APPROVALS



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## DIMENSIONAL DIAGRAMS

