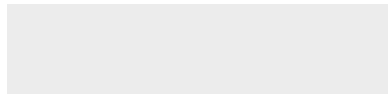
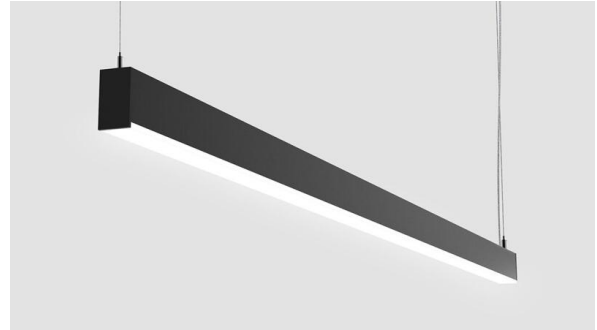




# MICRO STRAIGHT II™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

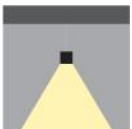


QUANTITIES

### 1 DESCRIPTION

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 3 wood grain finishes: Light Cherry, Dark Walnut, and White Oak. Three color temperatures are available plus monochromatic red, green, and blue. **MICRO STRAIGHT II** can integrate into your data network via Power over Ethernet (PoE) connectivity. Capable of hitting lumen outputs up to 8,830 lumens, this is a high-performance luminaire that perfectly blends into any environment.

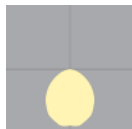
### 2 OPTICS & FEATURES



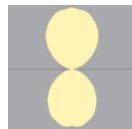
Suspended  
Direct



Suspended  
Direct/Indirect



Direct



Direct-indirect



Declare



PoE

### 3 APPROVALS



4 GENERAL SPECIFICATION

**BODY**

Aluminum.

**FINISH**

Powder coated.

**SUSPENSION**

Stainless steel cables. Vertical suspension for remote drivers.

**POWER CABLE**

Silver braided.

**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. For longer remote distances, consult factory.

**POE**

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

**MECHANICAL**

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

**LENS**

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

**L70 @25°C**

> 60,000 hrs.

**DELIVERED LUMENS**

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

**LUMENS/FT**

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

**APPROVALS**

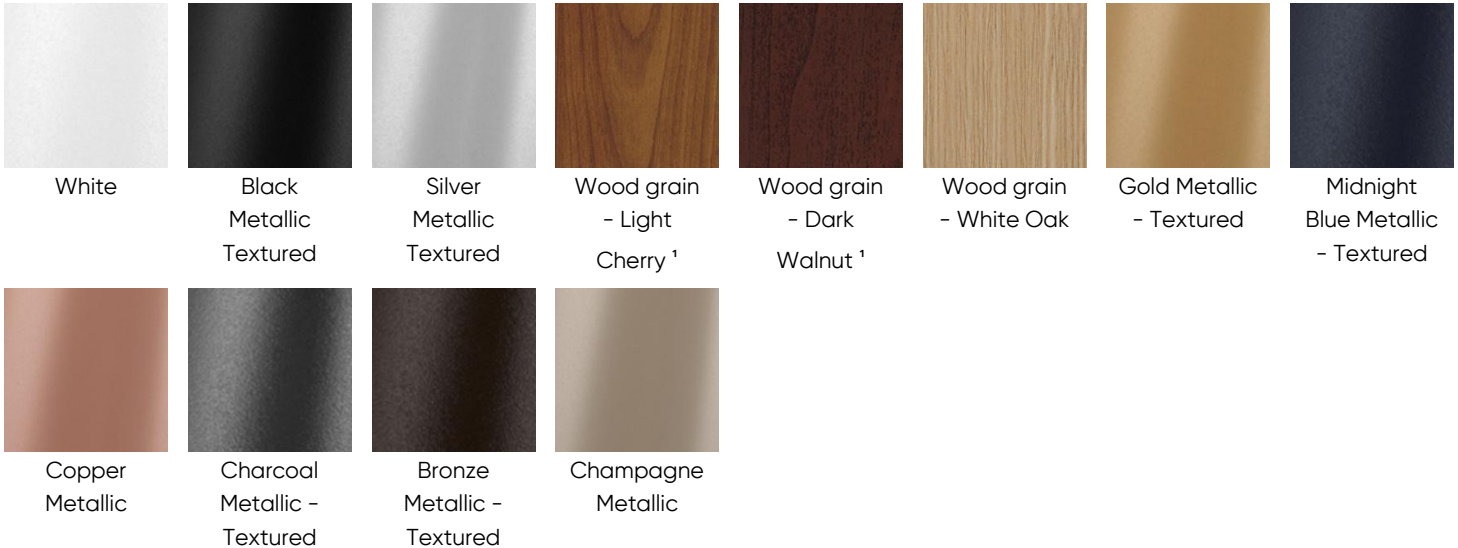
ETL C/US, CE, Damp Rated.

**SEISMIC BRACING**

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

## 5 DESIGN OPTIONS

### FINISH



**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.

## 6 HOW TO ORDER

### 1. 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.

### 2. 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	

### 3. 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

#### 4. INDIRECT LENS

**U0** Not required                      **U1** Clear                      **U2** Opal

#### 5. DIMMING

**D1** 0–10V Dimming (1.0%)              **D4** DALI Dimming (0.1%)              **D5** DALI Dimming (1.0%)              **DA45** PoE

Remote drivers only. D4 for use in North America only. DA45 must be used with EV only.

#### 6. 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>F30</b> Wood grain – White Oak	<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

**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.

#### 7. 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.

#### 8. OPTIONAL LOW VOLTAGE

**EV** Low Voltage

To be used with DA45 only.

7 TECHNICAL DATA

LUMINAIRE

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

<b>Code</b>	<b>AT3</b>	<b>AT4</b>	<b>AT5</b>	<b>AT6</b>	<b>AT7</b>	<b>AT8</b>
<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
<b>Code</b>	<b>AT11</b>	<b>AT12</b>	<b>AT13</b>	<b>AT14</b>	<b>AT15</b>	<b>AT16</b>
<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

8 DIMENSIONAL DIAGRAMS

