

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 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.

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. For longer remote distances, consult factory.

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.

Lens

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.

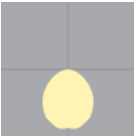
OPTICS & FEATURES



Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect



Declare



PoE



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HOW TO ORDER

A. LUMINAIRE

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

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

B. CCT/COLOR (DIRECT)

J1 2700K (min 80 CRI)	J2 3000K (min 80 CRI)	J3 3500K (min 80 CRI)	J4 4000K (min 80 CRI)
J7 Red	J8 Green	J9 Blue	

C. CCT/COLOR (INDIRECT)

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

D. INDIRECT LENS

U0 Not required	U1 Clear	U2 Opal	
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E. DIMMING

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

DA45 must be used with EV only.

F. FINISH

F1 White	F2 Black Metallic Textured	F20 Silver Metallic Textured	F27 Wood grain - Light Cherry ¹
F28 Wood grain - Dark Walnut ¹	F30 Wood grain - White Oak	FA25 Gold Metallic - Textured	FA44 Midnight Blue Metallic - Textured
FA45 Copper Metallic	FA46 Charcoal Metallic - Textured	FA47 Bronze Metallic - Textured	FA52 Champagne Metallic

Note: The canopy will be white for fixtures with the wood grain finishes F27 & F28.
¹ Available upon request and longer than normal lead times may apply, consult factory.

G. LUMEN OUTPUT

L0 100% of standard output	L1 Lumen & wattage reduction to approximately 75% of standard output	L2 Lumen & wattage reduction to approximately 50% of standard output	L3 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			
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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.

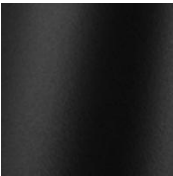
Code	AT3	AT4	AT5	AT6	AT7	AT8
Straight	36"	48"	60"	72"	84"	96"
Version	Direct	Direct	Direct	Direct	Direct	Direct
Wattage	13W	17W	22W	28W	32W	37W
Delivered lms	1510	2068	2647	3309	3805	4343
LPW	121	122	120	120	119	117

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



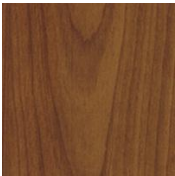
White




Black Metallic Textured




Silver Metallic Textured




Wood grain - Light Cherry ¹




Wood grain - Dark Walnut ¹




Wood grain - White Oak



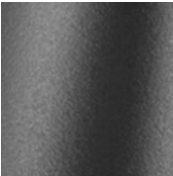
Gold Metallic - Textured




Midnight Blue Metallic - Textured




Copper Metallic



Charcoal Metallic - Textured



Bronze Metallic - Textured



Champagne Metallic

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APPROVALS



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DIMENSIONAL DIAGRAMS

