

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



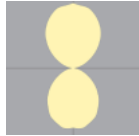
Suspended Direct



Suspended Direct/Indirect



Direct



Direct-indirect



Declare



PoE

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HOW TO ORDER

A. LUMINAIRE

| | | | |
|--|--|--|--|
| 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) ¹ | J2 3000K (min 80 CRI) | J3 3500K (min 80 CRI) | J4 4000K (min 80 CRI) |
| J7 Red | J8 Green | J9 Blue | |

¹ Longer than normal lead times may apply, consult factory.

C. CCT/COLOR (INDIRECT)

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

¹ Longer than normal lead times may apply, consult factory.

D. UPLIGHT DIFFUSER

| | | |
|---|--------------------------|-------------------------|
| U0 Uplight diffuser not required | U1 Clear diffuser | U2 Opal diffuser |
|---|--------------------------|-------------------------|

E. 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.

F. FINISH

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

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 |
|-----------------------------------|---|---|---|

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

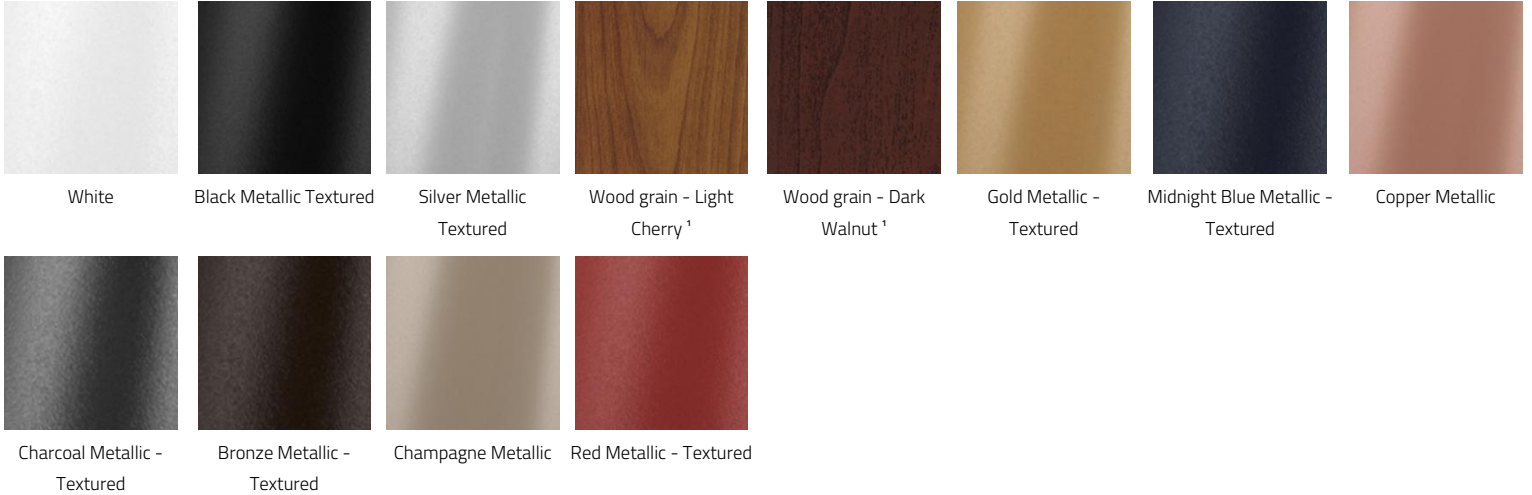
LUMINAIRE

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

| Code | AT3 | AT4 | AT5 | AT6 | AT7 | AT8 |
|----------------------|--------|--------|--------|--------|--------|--------|
| 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



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

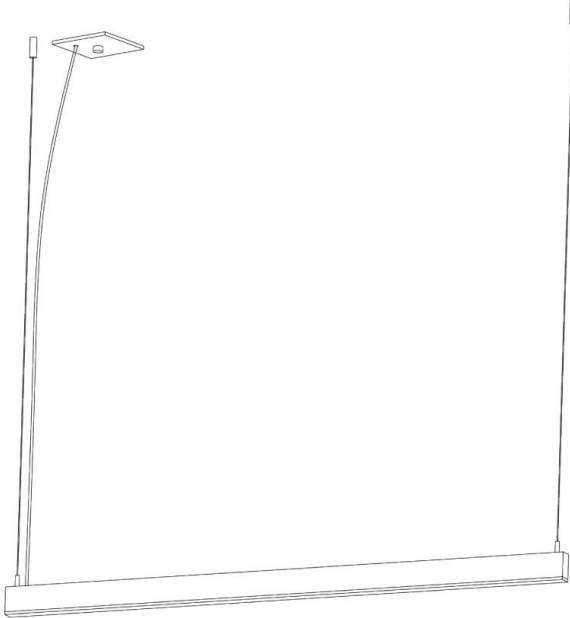
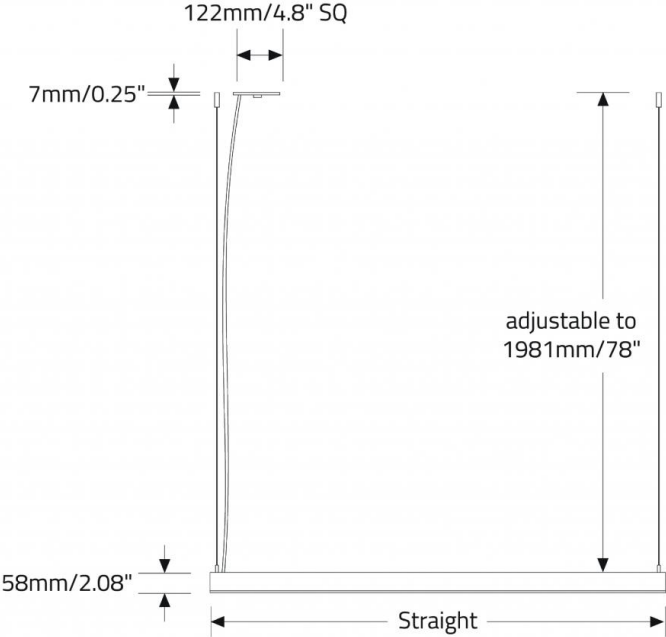
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APPROVALS



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DIMENSIONAL DIAGRAMS



ISO VIEW