Thinnest, most versatile, linear lighting

AIR SERIES
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AIRbar for T-Bar and Surface is an innovative approach to LED general lighting. With a MICRO, 5mm profile, AIRbar can be installed separately, linked continuously, embedded in ceilings or walls of any material and is easily installed with a simple magnet to T-Bar. It can be suspended or surface mounted anywhere light is needed. It offers generous output with extreme efficiencies. AIR is also offered in a 4” x 4” square for 1316 lm dimmable downlight taking only 5mm for ZERO plenum. It’s made with Ceramic thermal management system creating a smooth illumination.

INTRODUCING AIR SERIES

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**AIRbar**

The AIRbar is a simple, micro-thin, performance, linear, T-Bar luminaire. It’s ultra-slim profile, at 5mm thick and light weight design, is ideal for projects where installation budget costs must be controlled. It can be installed as a single unit or daisy chain up to 15’ to a single driver. AIRbar can be mounted on to any surface. The T-Bar version comes with magnets to easily attach to the metal surface. A truly sustainable light source comprised of ceramic and aluminum that are made of 100% recyclable material. The AIRbar uses 50x fewer raw materials than conventional light sources. A seismic safety clip is also included.

**Applications:** Education, Healthcare, Office, Industrial, Retail, Display, Under Cabinet, Task, and Residential Environments.

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**LENGTHS:** 6”, 12”, 18” and 24”

**WIDTH:** 0.6” and 0.94”

**THICKNESS:** 5mm, ultra-thin profile

**CRI:** >80, >90

**CCT:** 2700K, 3000K, 3500K, 4000K

**POWER:** 24.7V Constant Voltage

**LUMENS:** 1/2” wide – 495 lm , 1” wide – 770 lm plf

**MOUNTING:** Recessed, under cab, magnetic mount to T-bar or any ferrous metal surfaces, screw attached U-Channel for other materials

**ORDERING CODES**

Follow the steps to specify your fixture, example: 120 - FM - 10 - 24 - 40K - 80

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Mounting</th>
<th>Width</th>
<th>Length</th>
<th>CCT</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 AIRbar Linear</td>
<td>FM</td>
<td>1/2” wide (nominal)</td>
<td>24” Long</td>
<td>27K</td>
<td>80</td>
</tr>
<tr>
<td></td>
<td>TB</td>
<td>1” wide (nominal)</td>
<td>18” Long</td>
<td>30K</td>
<td>90</td>
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<tr>
<td></td>
<td></td>
<td>12” Long</td>
<td>35K</td>
<td>90CRI</td>
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<td></td>
<td></td>
<td>6” Long</td>
<td>40K</td>
<td>90CRI</td>
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</table>
AIRbar MOUNTING OPTIONS

For AIRbar T-Bar Mount Compatibility, please see spec sheet online.

**AIRbar U-Channel**

P/N: 120-U-05-72-WH  
120-U-10-72-WH

The AIRbar U-Channel provides an optimal solution for surface mounted lighting applications while maintaining the AIRbar’s slim profile. The U-Channel is ideal for surface-mount and under cabinet lighting applications. Constructed with 24 gauge galvanized steel, the U-Channel is light weight and can be installed with #6 pan head screws or double sided VHB tape (hardware/tape provided by others).

**Dimensions:** 0.62” Wide x 0.33” High x 72” Long  
0.96” Wide x 0.33” High x 72” Long  

**Mounting Holes:** Clearance holes for #6 screws, on 6” centers  

**Material:** 24 Gauge Galvanized Steel

**AIRbar Mounting Plate**

P/N: 120-MPK-05  
120-MPK-10

The AIRbar Mounting Plate Kit provides a simple solution for imbedded applications in wood or other materials (while maintaining the AIRbar’s slim profile), the Mounting Plate serves as a magnetic surface to allow the AIRbar to magnetically attach. Constructed with 24 gauge galvanized steel, the Mounting Plates can be fastened using #6 pan head screws or double sided VHB tape (hardware/tape provided by others).

**Kit Includes:** (2) Mounting Plates  

**Plate Dimension:** 0.5” x 1.5” Wide, 0.050” thick  
0.75” x 1.5” Wide, 0.050” thick  

**Mounting Holes:** Clearance holes for #6 screws, on 1.0” centers  

**Material:** 24 Gauge Galvanized Steel
AIR Series is the first lighting product to obtain a LBC Red List Free “Declare label” with the International Living Future Institute's (ILFI) Living Building Challenge.
**AIRsquare**

The AIRsquare is a simple, micro-thin, performance square downlight. Its ultra slim profile at 5mm thick and light weight design is ideal for projects where installation budget costs must be controlled. It can be installed directly to the ceiling with attached magnets using a small steel plate accessory or recessed with a simple shallow housing accessory. AIRsquare can be mounted on any surface. A truly sustainable light source comprised of ceramic and aluminum that are made of 100% recyclable material. The AIRsquare uses 50x fewer raw materials than conventional light sources.

**Applications:** Education, Healthcare, Office, Industrial, Retail, Display, Under Cabinet, Task, and Residential Environments. Nicely compliments AIRbar Linear for T-Bar applications.

**DIMENSIONS:** 4” x 4”

**CRI:** >80, >90

**CCT:** 2700K, 3000K, 3500K, 4000K

**POWER:** 24.5V Constant Voltage

**LUMENS:** 1316 lm (delivered)

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**ORDERING CODES**

Follow the steps to specify your fixture, example: 125 - FM - 44 - 30K - 80

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Mounting</th>
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<td>4&quot; x 4&quot;</td>
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<td>80 80CRI</td>
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<td>30K</td>
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<td></td>
<td>40K</td>
<td>90</td>
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</tbody>
</table>

Ceramic Light Emitting Surface

Aluminum Housing
AIRsquare MOUNTING OPTIONS

The AIRsquare luminaire can be magnetically attached to these Frame Accessories for a seamless installation.

**AIRsquare Trimless/Mud-In Frame**  
P/N: 125-TF

Trimless frame into a 4.25” cutout. Finish the ceiling to create a sharp and clean opening. The frame installation is completed prior to installing the AIRsquare. Simply connect wires and place unit with magnets in the frame.

**AIRsquare Flush Mount Frame**  
P/N: 125-FF-WH

Recessed frame is offered in white and can be field or factory paintable for custom finishes. Install into a 4.125” cutout mounting with integrated springs. Works with ceiling thickness range of 1/8” to 1-1/4” thick.

**AIRsquare J-Box**  
P/N: 125-JB-WH  
P/N: 125-JB-MC

J-Box canopy mount easily installs AIRsquare over a standard 4” J-Box using a back plate and square aluminum canopy cover in white or matte chrome finish.

*See spec sheet for line drawings and dimensions

### AIR SERIES CONTROL ACCESSORIES

**0-10V Controller (hardwired)**  
P/N: 70496-001

Use this controller to support 0-10V dimming. Compatible with industry standard 0-10V dimmers. Use one controller per power supply.

**Wireless Single Rocker Switch (WHITE)**  
P/N: 70497-001WH

Use this rocker switch for ON/OFF/Dimming (100% to <1%) control. Compatible with wireless controllers.

**Wireless Controller**  
P/N: 70496-002

Use this controller to support wireless dimming. Compatible with wireless rocker switches using EnOcean technology. Use one controller per power supply.

**Wireless Dual Rocker Switch (WHITE)**  
P/N: 70497-002WH

Use this rocker switch for ON/OFF/Dimming (100% to <1%) control of two lights or two groups of lights. Compatible with wireless controllers.