

# MDI

## Microlyne® Direct-Indirect

BEAMS



### FEATURES

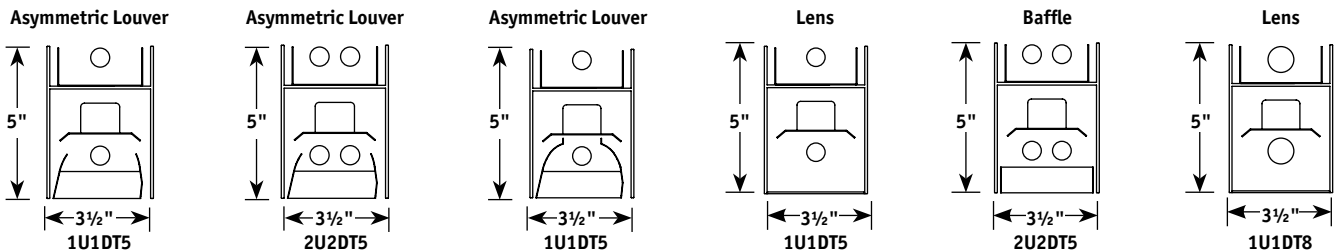
- 3½" × 5" elegant geometric beam
- Uplight and Symmetric Downlight
- Symmetric downlight distribution standard
- Up/Down switching available
- T5, T5HO or T8
- Extensive aesthetic and shielding options
- Full family including cable mount, wall mount, surface mount and recessed
- MDI available with cable mount or wall mount
- Staggered lamps optional on some configurations – see MDI STG
- Companion fixtures include the 2½" × 3½" Microlyne® Mini and 3½" × 3½" Microlyne
- Aesthetic continuity across family, shielding and options
- UL listed 1598. Damp Label available on most models

### ORDERING INFORMATION

MDI									
MODEL	ROW LENGTH	MOUNTING METHOD	SUSPENSION LENGTH (CM)	VOLTAGE	FINISH				
MDI Microlyne® Direct-Indirect	4 4' 8 8' Single 12 12' Single — Indicate row length in 4' increments <sup>2,3</sup>	CM Adj. Aircraft Cable Mount WM Wall Mount	48 48" 96 96"	U 120V-277V 120 120V 277 277V 347 347V	MW Matte White (Std.) ZT ZET Metallic Silver See page 185 for other color selections.				
SYM/ASYM	ROW PATTERN	LAMP TYPE & PROFILE	DOWNLIGHT SHIELDING	BALLAST	OPTIONS				
Blank Symmetric A Asymmetric Louver <sup>1</sup>	Blank Straight P Pattern (specify) Pattern layouts require factory approval drawings.	1U1DT5 1-Lamp Up, 1-Lamp Down, T5 <sup>4</sup> 1U1DT5HO 1-Lamp Up, 1-Lamp Down, T5HO <sup>4</sup> 1U2DT5 1-Lamp Up, 2-Lamp Down, T5 <sup>4</sup> 1U2DT5HO 1-Lamp Up, 2-Lamp Down, T5HO <sup>4</sup> 2U1DT5 2-Lamp Up, 1-Lamp Down, T5 <sup>4</sup> 2U1DT5HO 2-Lamp Up, 1-Lamp Down, T5HO <sup>4</sup> 2U2DT5 2-Lamp Up, 2-Lamp Down, T5 <sup>4</sup> 2U2DT5HO 2-Lamp Up, 2-Lamp Down, T5HO <sup>4</sup> 1U1DT8 1-Lamp Up, 1-Lamp Down, T8	OA Opal Acrylic Lens WCB White Cross Baffle MA Matte Anodized Low Iridescent Semi-Specular Aluminum Louver (24 Cell) M4R 95% Reflective Specular Aluminum Louver (24 Cell) <sup>1</sup> HEP High Efficiency Parabolic Specular Louver (15 Cell) <sup>1</sup>	E Electronic, Instant Start (Std. for T8) EP Electronic, Programmed Start (Std. for T5 & T5HO, optional for T8) ED Electronic, Dimming (Must specify) ESD Electronic, Step Dimming	DC Dust Cover (N/A T5HO) LR Left/Right Switching (2-Lamp only) UB Upper/Lower Switching EL 1 Emergency Battery Pack Per Row <sup>5,6</sup> EMC One Emergency Circuit <sup>6,7</sup> NL Night Light Circuit <sup>6,7</sup> GLR Fast Blow Fuse GMF Slow Blow Fuse TBAR T-Bar Mounting CSA UL listed or CSA certified for Canada DL Damp Label (Available on most models)				

<sup>1</sup> Asymmetric options are limited to M4R and HEP only.  
<sup>2</sup> Rows over 12' will be configured by Alera. Example: 16' will be (2) 8'. For alternate configurations, contact factory.  
<sup>3</sup> Shorter increments are available—contact factory.  
<sup>4</sup> T5/T5HO lamps may cause visible socket shadow in downlight component.  
<sup>5</sup> Specify voltage. For additional, specify quantity before nomenclature (Example: 2EL120).  
<sup>6</sup> Not available with all configurations; some limitations apply. Contact factory for details.  
<sup>7</sup> One extra feed drop per row with through wiring. (Standard is one 4ft lamp per circuit.)

### CROSS SECTIONS



Name:	MDI-1T5-HEP-EP
Test #:	14953
Efficiency:	88.3%
LER:	74

Definitions on page 184.



# MDI STG

## Microlyne® Direct-Indirect Staggered

### FEATURES

- 3½" × 5" elegant geometric beam
- Uplight and Symmetric Downlight
- Symmetric downlight distribution standard, asymmetric louver option also available
- Up/Down switching available
- Extensive aesthetic and shielding options
- Staggered lamps on downlight for continuous light
- Full family including cable mount, wall mount, surface mount and recessed
- MDI available with cable mount or wall mount
- 2" end treatment is applied to maintain modular mounting parts, therefore row will grow by 4" total
- Aesthetic continuity across family, shielding and options
- UL listed. Damp label available on most models



MICROLYNE  
RECTILINEAR FAMILY  
Not pictured with staggered end caps.

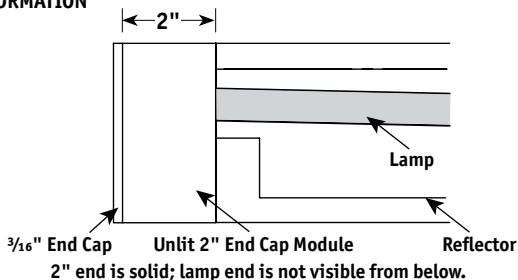
BEAMS

### ORDERING INFORMATION

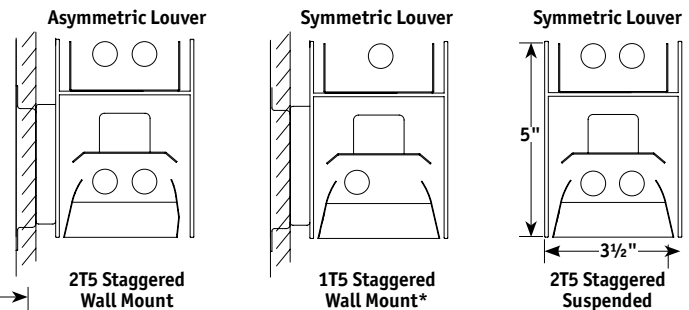
MODEL	ROW LENGTH	LAMP STAGGER	MOUNTING METHOD	SUSPENSION LENGTH (CM)	VOLTAGE	FINISH
MDI Microlyne® Direct-Indirect	4 4' 8 8' Single 12 12' Single — Indicate row length in 4' increments <sup>2,3</sup>	STG Staggered Lamps Down	CM Adj. Aircraft Cable Mount WM Wall Mount	48 48" 96 96"	U 120V-277V 120 120V 277 277V 347 347V	MW Matte White (Std.) ZT ZET Metallic Silver See page 185 for other color selections.
SYM/ASYM	ROW PATTERN	LAMP TYPE & PROFILE	DOWNLIGHT SHIELDING <sup>1</sup>	BALLAST	OPTIONS	
Blank Symmetric A Asymmetric Louver <sup>1</sup>	Blank Straight P Pattern (specify) Pattern layouts require factory approval drawings.	1U1DT5 1-Lamp Up, 1-Lamp Down, T5 1U1DT5HO 1-Lamp Up, 1-Lamp Down, T5HO 1U2DT5 1-Lamp Up, 2-Lamp Down, T5 1U2DT5HO 1-Lamp Up, 2-Lamp Down, T5HO 2U1DT5 2-Lamp Up, 1-Lamp Down, T5 2U1DT5HO 2-Lamp Up, 1-Lamp Down, T5HO 2U2DT5 2-Lamp Up, 2-Lamp Down, T5 2U2DT5HO 2-Lamp Up, 2-Lamp Down, T5HO	OA Opal Acrylic Lens WCB White Cross Baffle MA Matte Anodized Low Iridescent Semi-Specular Aluminum Louver (24 Cell) M4R 95% Reflective Specular Aluminum Louver (24 Cell) <sup>1</sup> HEP High Efficiency Parabolic Specular Louver (15 Cell) <sup>1</sup>	EP Electronic, Programmed Start (Std. for T5 & T5HO) ED Electronic, Dimming (Must specify) ESD Electronic, Step Dimming (Contact Factory)	DC Dust Cover (N/A T5HO) LR Left/Right Switching UB Upper/Lower Switching EL One Emergency Battery Pack Per Row <sup>4,5</sup> EMC One Emergency Circuit <sup>5,6</sup> NL Night Light Circuit <sup>5,6</sup> GLR Fast Blow Fuse GMF Slow Blow Fuse TBAR T-Bar Mounting CSA UL listed or CSA certified for Canada DL Damp Label (Available on most models)	

<sup>1</sup>Asymmetric options are limited to M4R and HEP only.  
<sup>2</sup>Rows over 12' will be configured by Alera. Example: 16' will be (2) 8'. For alternate configurations, contact factory.  
<sup>3</sup>2" end treatments are applied to each end to maintain modular mounting points with staggered lamps. Total row will grow by 4".  
<sup>4</sup>Specify voltage. For additional, specify quantity before nomenclature (Example: 2EL120).  
<sup>5</sup>Not available with all configurations; some limitations apply. Contact factory for details.  
<sup>6</sup>One extra feed drop per row with through wiring. (Standard is one 4ft lamp per circuit.)

### MOUNTING INFORMATION



### CROSS SECTIONS



\*Staggered lamps in downlight component only. Top component lamps are not staggered.

