

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

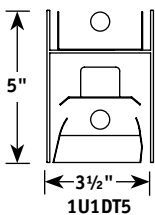
ORDERING INFORMATION

MDI											
MODEL MDI Microlyne® Direct-Indirect	ROW LENGTH 4 4' 8 8' Single 12 12' Single — Indicate row length in 4' increments ^{1,2}	MOUNTING METHOD CM Adj. Aircraft Cable Mount WM Wall Mount	SUSPENSION LENGTH (CM) 48 48" 96 96"	VOLTAGE U 120V-277V 120 120V 277 277V 347 347V	FINISH MW Matte White (Std.) ZT ZET Metallic Silver See page 183 for other color selections.	SYM/ASYM Blank Symmetric A Asymmetric Louver	ROW PATTERN Blank Straight P Pattern (specify) Pattern layouts require factory approval drawings.	LAMP TYPE & PROFILE 1U1DT5 1-Lamp Up, 1-Lamp Down, T5 ³ 1U1DT5HO 1-Lamp Up, 1-Lamp Down, T5HO ³ 1U2DT5 1-Lamp Up, 2-Lamp Down, T5 ³ 1U2DT5HO 1-Lamp Up, 2-Lamp Down, T5HO ³ 2U1DT5 2-Lamp Up, 1-Lamp Down, T5 ³ 2U1DT5HO 2-Lamp Up, 1-Lamp Down, T5HO ³ 2U2DT5 2-Lamp Up, 2-Lamp Down, T5 ³ 2U2DT5HO 2-Lamp Up, 2-Lamp Down, T5HO ³ 1U1DT8 1-Lamp Up, 1-Lamp Down, T8 ³	DOWNLIGHT SHIELDING 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) HEP High Efficiency Parabolic Specular Louver (15 Cell)	BALLAST 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	OPTIONS DC Dust Cover (N/A T5HO) LR Left/Right Switching (2-Lamp only) UB Upper/Lower Switching EL 1 Emergency Battery Pack Per Row ^{4,5} EMC One Emergency Circuit ^{4,5,6} NLC Night Light Circuit ^{4,5,6} 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)

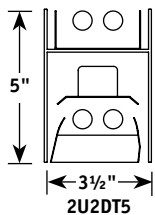
¹ Rows over 12' will be configured by Alera. Example: 16' will be (2) 8'. For alternate configurations, contact factory.
² Shorter increments are available—contact factory.
³ Lamps may cause visible socket shadow in downlight component.
⁴ Specify voltage. For additional, specify quantity before nomenclature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

CROSS SECTIONS

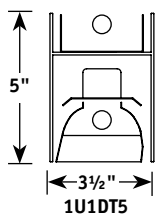
Asymmetric Louver



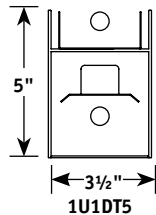
Asymmetric Louver



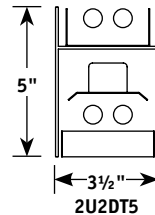
Asymmetric Louver



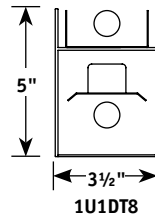
Lens



Baffle



Lens



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

Definitions on page 182.

