

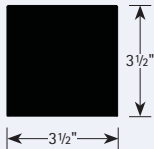


MICROLYNE

FEATURES

- 3 1/2" wide modules offer a choice of downlight component
- Microlyne and Microlyne® Asymmetric compatible
- MR16 downlight option offers 31° tilt
- Modules may be placed anywhere in a row but must be between fluorescent fixtures
- 6" module with non-staggered rows only

SHAPE AND DIMENSIONS



PROJECT INFORMATION

Project Name	Type
Catalog No.	Date

CONSTRUCTION

Extruded aluminum housing includes typical recycled content of 25-30%. Trim ring is cast aluminum with 31° adjustability for MR16D module.

END CAPS

For end-of-row mounting, modules are sealed using die-cast end caps with optimized V0 closed cell silicone gasket for light trespass integrity. When used with staggered lamps the light module is extended to allow for continuous light up to the module itself.

LIGHT SEAL

Union of light module and housing include upper formed light seal aligner and joiner bars to block light at joints. End of row and single units feature unique silicone light seal at joints between extruded module housing and die cast end.

CONNECTIONS

Secure, simple connections for row mounted configurations incorporate light seals between Microlyne® housing and light module.

ELECTRICAL

Modules placed between Microlyne® housings in continuous row utilize quick-connect through wiring, allowing the module to power without additional electrical drop. Multiple circuits within the row in addition to the light module can be accommodated. For Microlyne® electrical data please see respective Microlyne® specification sheets.

FINISH

Matte White powder coat standard for end caps and housing. Additional colors and finishes optional. For shielding finishes see Shielding on respective Microlyne® specification sheets.

CERTIFICATION

All fixtures bear appropriate UL or C UL US labels.

ROW PLACEMENT AND VERIFICATION

One light module may be placed at each row end or between Microlyne® housings. Light modules must be placed to maintain a Microlyne® housing between each module. Placement drawings will be provided prior to manufacture; please designate desired layout at time of order or quotation to ensure proper wiring and feed details.

ORDERING GUIDE AND FACTORY ACKNOWLEDGEMENTS/DRAWINGS

Please include light module as part of Microlyne® catalog number. See individual specification sheets. Example: **M-4-1DT5-CM48-OA-EPU-MR16D-2M**

REV	DATE	RECORD	DESIGN	CHECK
A	01/08	EXAMPLE ONLY	ENG	ENG

STANDARD END CAPS ADD 3/8" TO OVERALL LENGTH

SYM LOUVER
3.50
3.50
FITTURE CROSS SECTION

6 inch MODULE
3.50
3.50
31°
CROSS SECTION

BILL OF MATERIALS

MLINEAR	1	M-4-1DT5-CM48-EPU-MW-SGLMR16D-2M
M-4	1	M-1DT5-CM48-EPU-MW-4-SGLMR16D-2M
MR16D	2	MR16D MODULE
PHDR	1	M-CM48-EPU-SGL-SCFS-MW
MSECKIT	2	M-E-C-KIT
CONNKIT	1	M-L-COON-KIT

FOR RECORD
DIMENSIONS AND INFO SUBJECT TO CHANGE.

Legend and Definitions

REF: IN ORDER INFORMATION NUMBER FOR ORDER CATALOG SHEET
 THE HULLY FORMER CONNECTED TO THE BLACK WIRE ONLY
 THIS SYMBOL INDICATES THE POSITION OF THE WIRE CONNECTOR FOR THE WIRE
 S: SYMBOL INDICATES WIRE PULL LOCATION

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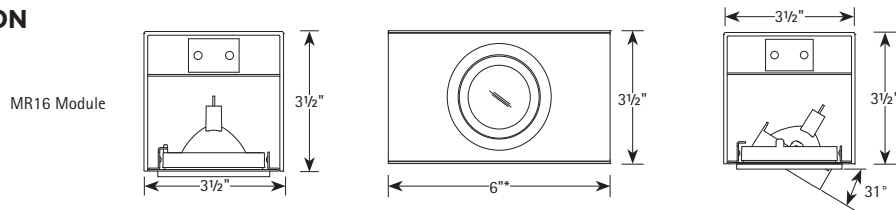
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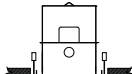
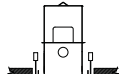



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ENGINEERING	ENG	000108	DATE	01/08	SCALE	1:1	FINISH	FWT NO.
CATALOG NO.	ENG	000108	DATE	01/08	SCALE	B	FINISH	FWT NO.

CROSS SECTION



MICROLYNE® FAMILY QUICK REFERENCE PAGE FINDER										
	MR	MRA	MMR	MMRA	M	MA	MM	MMA	MDI	MDIA
SYMMETRIC	X		X		X		X		X	
ASYMMETRIC		X		X		X		X		X
GRID/ SLOT GRID GRID FLANGE/ SLOT GRID FLANGE	MRG MRSTGG	MRA G MRASTGG	MMR, MMRA G							
FLANGE	MRF MRSTGF	MRAF MRASTGF	MMR, MMRAF							
PLASTER	MRP MRSTGP	MRAP MRASTGP	MMR, MMRAP							
CABLE					MCM MSTGCM	MACM MASTGCM	MM, MMA CM		MDICM MDISTGCM	MDIACM MDIASTGCM
SURFACE					MSM MSTGSM	MASM MASTGSM	MM, MMA SM			
WALL					MWM MSTGWM	MAWM MASTGWM	MM, MMA WM		MDIWM MDISTGWM	MDIAWM MDIASTGWM