



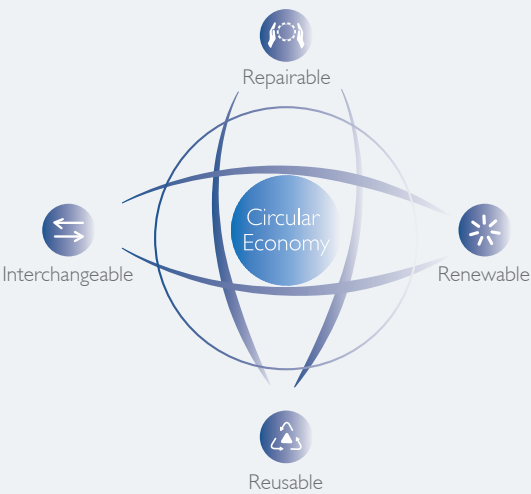
Townhouse Nail Bars
Lighting Consultant: LAPD

M-Flux

Architectural Downlighter with
Flexible Future Proof Modular Design



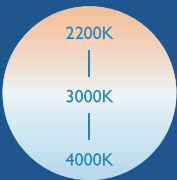
FLEXIBLE FUTURE PROOF



A Practical Modular Series



Multiple LED Options



Wide Range CCT



Various Beam Distributions



Choice of Effect Lenses



Complete IP Ratings



Multiple Driver Controls

SIZE OVERVIEW

M2-74



ø 74
cut-out ø64

M3-89



ø 89
cut-out ø80

M4-110



ø 110
cut-out ø102



74x74
cut-out 64x64



89x89
cut-out 80x80



110x110
cut-out 102x102

M5-128



ø 128
cut-out ø116

M6-145



ø 145
cut-out ø138

M7-179



ø 179
cut-out ø166



128 x 128
cut-out 116x116



145 x 145
cut-out 138x138



179 x 179
cut-out 166x166

MODULAR COMPONENTS



Interchangeable
LED / Heatsink Module
Tunable White / Amber Available



Interchangeable Module Bracket
Fixed / Directional



Swappable Optic
Tunable White / Deep Cone /
Symmetric Beam etc.



Additional Effect Lens
Honeycomb Louvre / Diffuser /
Oval Lens / Colour Filter



Trimless Adaptor Available



Choice of Reflector
Striaight / Wallwash / Pinhole



Two-Piece Trim Design
Various Colour / Beam Effect
Combinations

PERFORMANCE

Up to 55°

Down to

•
•
•
•
•

8°



TWO-PIECE TRIM COLOUR CHOICES

Reflector		
 Specular Silver	 Satin Silver	 Bronze
 White	 Black	 Gold

Trim	
 White	 Black

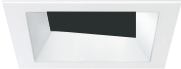
REFLECTOR STYLES



Fixed Standard

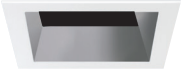


Fixed Trimless



Adjustable Standard



Adjustable Trimless



Wall Wash

FULL RANGE OVERVIEW

General Specification

Size (mm)	M2-74, M3-89, M4-110, M5-128, M6-145, M7-179
Type	Recessed Downlighter
Shape	Round, Square
Position	Fixed, Adjustable
Lower Reflectors	Straight, Slot, Single Wallwash, Double Wallwash
Trim & Reflector Finishes	Specular Silver, Satin Silver, Black, White, Gold, Bronze
IP	IP20, IP44, IP54, IP65

LED Specification

Power Range	Ultra Narrow, Narrow, Standard, High Power
CCT	2200K, 2700K, 3000K, 4000K in CRI 90
Longevity (min)	55,000 hrs L90
Lens	Honeycomb, Diffuser, Oval Distribution Lens, Colour Filter
Dimming	DALI, 1-10V, Dim to Warm, Lead/Trail, Casambi
Beam	Narrow, Medium, Flood, Wallwash
Input Voltage	120 / 240V

Lumen and Power Matrix

Size	Highest Power Module	Maximum Initial Lumen	Maximum LED Wattage	Maximum System Wattage
M2-74	Standard	1950 lm	13.0 W	16.3 W
M3-89	Standard	2170 lm	15.3 W	18.5 W
M4-110	Standard	2380 lm	17.1 W	20.4 W
M5-128	High Power	2630 lm	16.2 W	20.4 W
M6-145	High Power	4530 lm	30.3 W	35.3 W
M7-179	High Power	5400 lm	37.7 W	48.4 W

Minimum lumen output at 700 lm for all sizes lowest power module.

PRODUCT CODING EXAMPLE: M2F3107J350R320

Series Trim Dia.	Fixture Type	Beam Dist.	Reflector Colour	Initial Lumen	LED	Colour Temp	Driver Protocol	Emergency Protocol	Shape	Trim Colour	IP	Accs.
M2 74mm	F Fixed	0 No Opt.	1 Specular Silver	07 700 lm	J CREE Ra90	2 2700K	0 Non-Dim	0 None	R Round	L Trimless	2 IP20	0 None
M3 89mm	A Adjustable	1 1°-10°	2 Satin Silver	19 1950 lm		3 3000K	1 1-10V	E Emergency		3 Black	4 IP44	1 Honeycomb Louvre
M4 110mm	S Single Wallwash	2 11°-20°	3 Satin Silver	21 2170 lm		5 4000K	5 DALI			4 White	5 IP54	2 Elliptical Film
M5 128mm	D Double Wallwash	3 21°-30°	3 Black	23 2380 lm etc			7 Lead / Trail				6 IP65	3 Frosted Lens
M6 145mm		4 31°-40°	4 White				8 Casambi					
M7 179mm		5 41°-50°	5 Gold				9 Addressable (Emergency)					
		6 51°-60°	6 Bronze									
M2	F	3	1	07	J	3	5	0	R	3	2	0

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