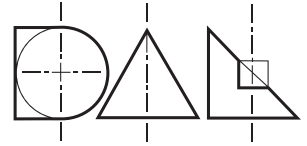


M-FLUX M2-74 - SUMMARY



M-FLUX M2 recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. The high-quality precision lens and deep cone aluminium reflector gives visual comfort. Driver mounted remotely.

The M-FLUX M2 is easy to install and incorporates the latest, high efficiency LED technology. Colour consistency through life is ensured by state-of-the-art components and passive cooling aluminium heat sinks.

Standard colour temperatures: 2700K, 3000K, 4000K, colour rendering Ra>90 2-step Macadam are all available. Life 50000 hours.

A choice of drivers provide fixed supply or dimming to project requirements. IP20/IP44/IP54 durable, high specification die-cast construction.



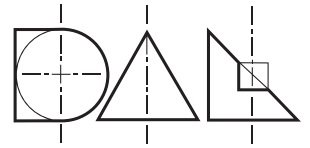
LED	Beam Angle	Lumen Source	LED W	CCT	CRI	Macadam	IP Rating
Ultra Narrow Module	10°	700 lm	6W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
Narrow Module	15°, 27°, 38°, 52°	1000 lm 1100 lm	8W 9W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
Standard Module	21°, 33°, 44°, 54°	1270 lm 1500 lm 1950 lm	8W 9W 13W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54

PRODUCT CODING EXAMPLE: M2F3107J350R320												
Series	Type	Distribution	Reflector Colour	Initial Lumens	LED	Colour Temp	Driver Protocol	Emergency Protocol	Shape	Trim Colour	IP	Accessories
M2	F FIXED A ADJUSTABLE S SINGLE W WALLWASH D DOUBLE W WALLWASH	1 1-10° 2 11-20° 3 21-30° 4 31-40° 5 41-50° 6 51-60°	1 SPECULAR SILVER 2 SATIN SILVER 3 BLACK 4 WHITE 5 GOLD 6 BRONZE	07 700 lm 19 1950 lm etc	J CREE	2 2700K 3 3000K 5 4000K	0 NON DIM 1 1-10V 5 DALI 7 LEAD / TRAIL 8 CASAMBI 9 ADDRESSABLE (EMERGENCY)	0 NONE E EMERGENCY	R ROUND S SQUARE	L Trimless 3 Black 4 White	2 IP20 4 IP44 5 IP54	0 NONE 1 HONEYCOMB 2 ELLIPTICAL FILM 3 FROSTED GLASS
M2	F	3	1	07	J	3	5	0	R	3	2	0

(1) Height subject to the power module.

(2) Electrical Data based on 90CRI, 3000K.

(3) Tolerance range for optical and electrical data: ±10%.



Reflector Finish Variations



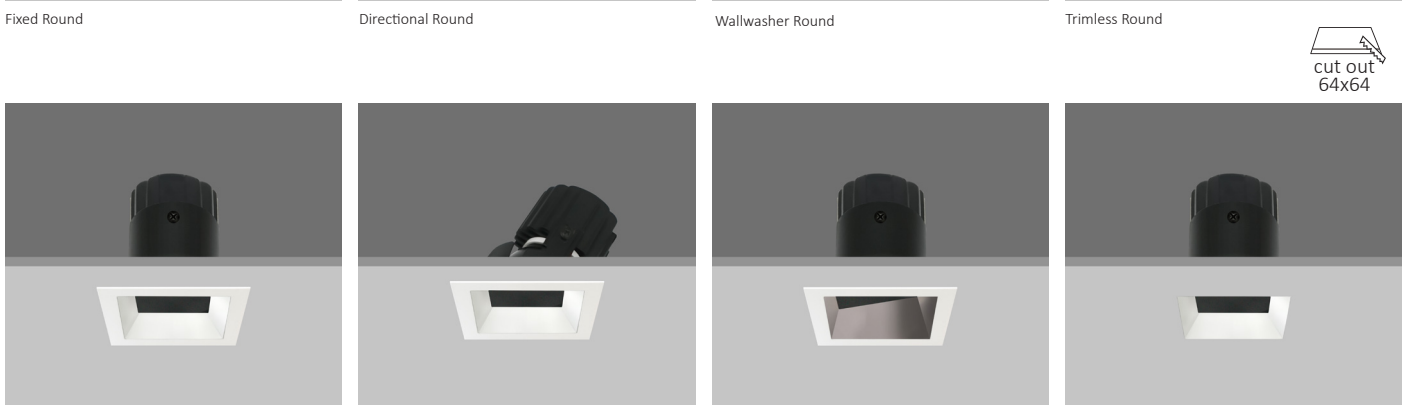
Trim Finish Variations

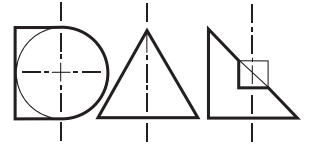


Accessories

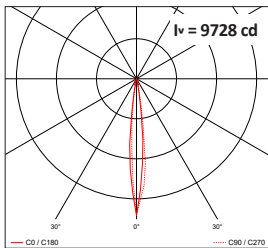


Type Variations



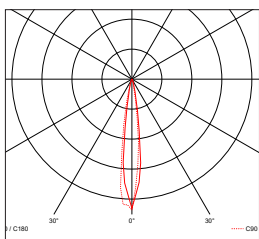


LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Ultra Narrow Module	10°	700 lm	555 lm	≤ 79%	700mA	9.3V	6W	>90	2 step

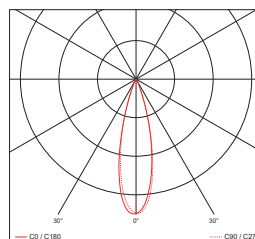


10°	
1	0.19
2	0.38
3	0.56
4	0.75
5	0.94
H(m)	Dia (m)

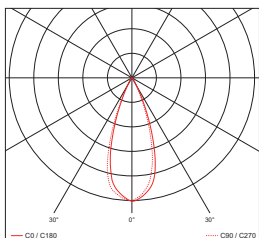
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Narrow Module	15°	1000 lm 1100 lm	781 lm 854 lm	≤ 79%	250mA 300mA	33.4V 32.7V	8W 9W	>90	2 step
	27°	1000 lm 1100 lm	811 lm 891 lm	≤ 81%	250mA 300mA	33.9V 34.1V	8W 9W	>90	2 step
	38°	1000 lm 1100 lm	825 lm 912 lm	≤ 83%	250mA 300mA	33.9V 34.2V	8W 9W	>90	2 step
	52°	1000 lm 1100 lm	758 lm 852 lm	≤ 76%	250mA 300mA	33.5V 33.8V	8W 9W	>90	2 step



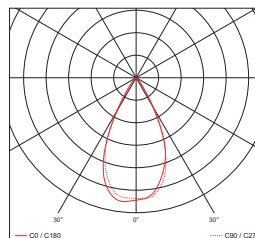
15°	
1	0.24
2	0.49
3	0.73
4	0.97
5	1.23
H(m)	Dia (m)



27°	
1	0.47
2	0.94
3	1.41
4	1.88
5	2.35
H(m)	Dia (m)

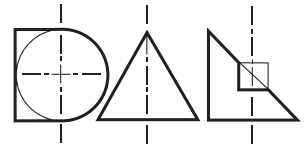


38°	
1	0.68
2	1.36
3	2.04
4	2.71
5	3.39
H(m)	Dia (m)

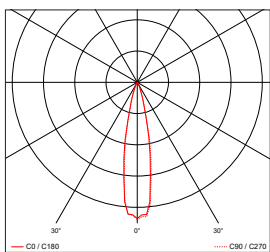


52°	
1	0.96
2	1.92
3	2.88
4	3.84
5	4.80
H(m)	Dia (m)

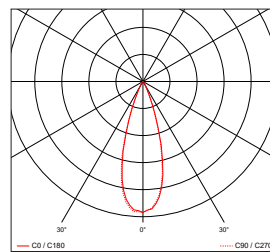
- (1) Height subject to the power module.
- (2) Electrical Data based on 90CRI, 3000K.
- (3) Tolerance range for optical and electrical data: ±10%.



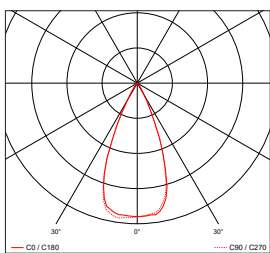
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Standard Module	21°	1270 lm 1500 lm 1950 lm	989 lm 1157 lm 1493 lm	≤ 78%	250mA 300mA 400mA	32.6V 33.0V 33.7V	8W 9W 13W	>90	2 step
	33°	1270 lm 1500 lm 1950 lm	1009 lm 1192 lm 1547 lm	≤ 79%	250mA 300mA 400mA	32.6V 33.0V 33.7V	8W 9W 13W	>90	2 step
	44°	1270 lm 1500 lm 1950 lm	1048 lm 1243 lm 1609 lm	≤ 83%	250mA 300mA 400mA	32.6V 33.0V 33.7V	8W 9W 13W	>90	2 step
	54°	1270 lm 1500 lm 1950 lm	954 lm 1121 lm 1451 lm	≤ 75%	250mA 300mA 400mA	32.6V 33.0V 33.7V	8W 9W 13W	>90	2 step



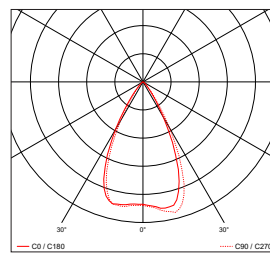
21°	
1	0.37
2	0.75
3	1.12
4	1.49
5	1.86
H(m)	Dia (m)



33°	
1	0.59
2	1.17
3	1.76
4	2.35
5	2.94
H(m)	Dia (m)



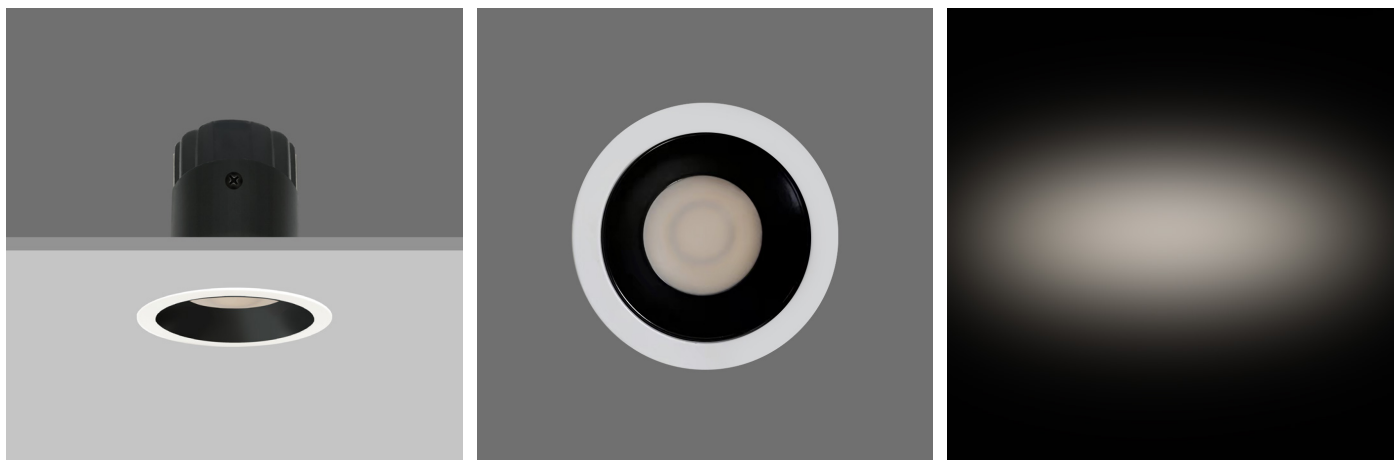
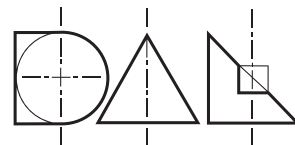
44°	
1	0.81
2	1.61
3	2.42
4	3.22
5	4.03
H(m)	Dia (m)



54°	
1	1.06
2	2.12
3	3.19
4	4.25
5	5.31
H(m)	Dia (m)

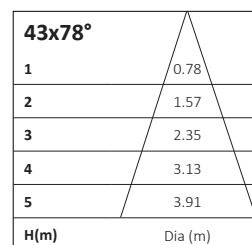
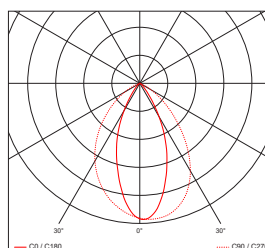
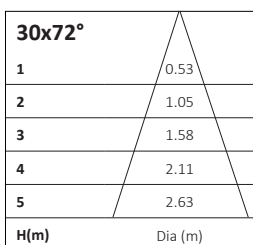
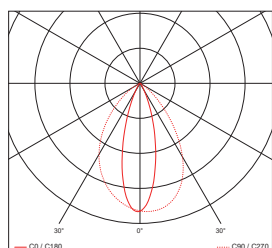
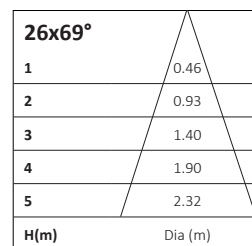
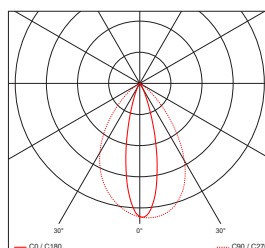
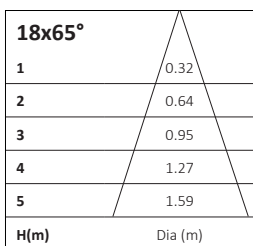
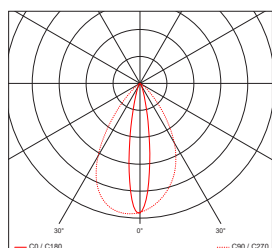
- (1) Height subject to the power module.
- (2) Electrical Data based on 90CRI, 3000K.
- (3) Tolerance range for optical and electrical data: ±10%.

M-FLUX M2-74 & Elliptical Lens



Light Effect Sample

LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Narrow Module & Elliptical Lens	18x65°	1100 lm	748 lm	≤ 68%	300mA	32.7V	9W	>90	2 step
	26x69°	1100 lm	803 lm	≤ 73%	300mA	34.1V	9W	>90	2 step
	30x72°	1100 lm	825 lm	≤ 75%	300mA	34.2V	9W	>90	2 step
	43x78°	1100 lm	748 lm	≤ 68%	300mA	33.8V	9W	>90	2 step



- (1) Height subject to the power module.
- (2) Electrical Data based on 90CRI, 3000K.
- (3) Tolerance range for optical and electrical data: ±10%.