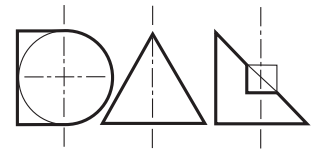


M FLUX M2 - SUMMARY



M-FLUX M2 FIXED/DIRECTIONAL Round recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finishing 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.



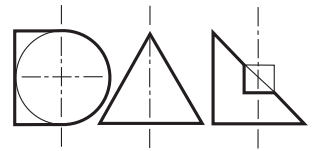
LED	Beam Angle	Lumen Source	LED W	CCT	CRI	Macadam	IP Rating
Ultra Narrow Module	10°	700 lm	6W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
Narrow Module	15°, 27°, 38°, 52°	1000 lm 1100 lm 1300 lm	8W 9W 11W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
Standard Module	21°, 33°, 44°, 54°	1100 lm 1300 lm 1500 lm	8W 9W 11W	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 D DOUBLE 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 7 COPPER	07 700 lm 20 2000 lm 27 2700 lm 33 3300 lm etc	J CREE CRI >90 2 STEPS	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, Tc=85°C.

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



Reflector Finish Variations



Trim Finish Variations



Accessories



Type Variations



Fixed Round

Directional Round

Wallwasher Round

Trimless Round

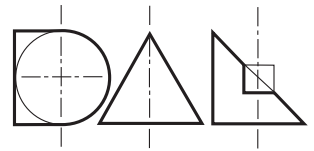


Fixed Square

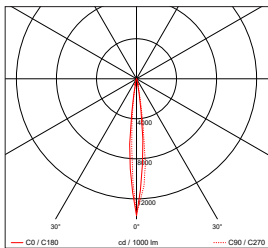
Directional Square

Wallwasher Square

Trimless Square

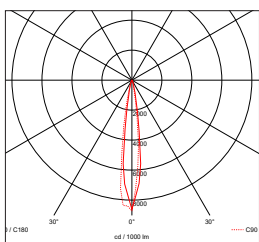


LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Luminous Intensity	Current	Forward Voltage	LED W	CRI	Macadam
Ultra Narrow Module	10°	700 lm	555 lm	≤ 79%	9728 cd	700mA	9.3V	6W	>90	2 step

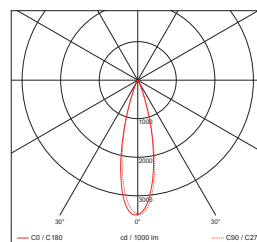


10°		700 lm
1	0.19	9723
2	0.38	2431
3	0.56	1080
4	0.75	608
5	0.94	389
H(m)	Dia (m)	E(lx)

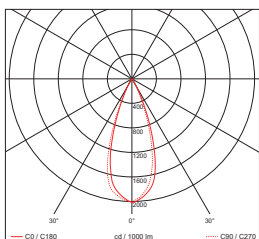
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Luminous Intensity	Current	Forward Voltage	LED W	CRI	Macadam
Narrow Module	15°	1000 lm	781 lm	≤ 79%	8881 cd	250mA	33.4V	8W	>90	2 step
		1100 lm	854 lm		9760 cd	300mA	32.7V	9W		
		1300 lm	1041 lm		11862 cd	350mA	32.9V	11W		
	27°	1000 lm	811 lm	≤ 81%	3497 cd	250mA	33.9V	8W	>90	2 step
		1100 lm	891 lm		3836 cd	300mA	34.1V	10W		
		1300 lm	1044 lm		4496 cd	350mA	34.4V	12W		
	38°	1000 lm	825 lm	≤ 83%	2011 cd	250mA	33.9V	8W	>90	2 step
		1100 lm	912 lm		2230 cd	300mA	34.2V	10W		
		1300 lm	1080 lm		2645 cd	350mA	33.7V	12W		
	52°	1000 lm	758 lm	≤ 76%	1106 cd	250mA	33.5V	8W	>90	2 step
		1100 lm	852 lm		1251 cd	300mA	33.8V	10W		
		1300 lm	1000 lm		1461 cd	350mA	34.0V	12W		



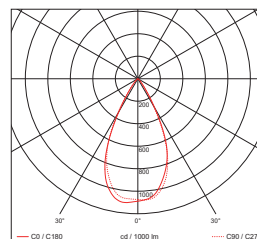
15°		1000 lm	1100 lm	1300 lm
1	0.24	8877	9755	11857
2	0.49	2219	2439	2964
3	0.73	987	1084	1317
4	0.97	555	610	741
5	1.23	355	390	475
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)



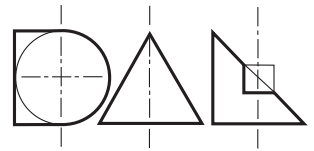
27°		1000 lm	1100 lm	1300 lm
1	0.47	3495	3834	4494
2	0.94	874	959	1123
3	1.41	388	426	499
4	1.88	219	240	281
5	2.35	140	153	180
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)



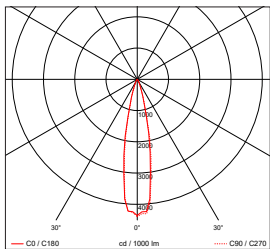
38°		1000 lm	1100 lm	1300 lm
1	0.68	2011	2229	2644
2	1.36	503	557	661
3	2.04	223	248	294
4	2.71	126	139	165
5	3.39	80	89	106
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)



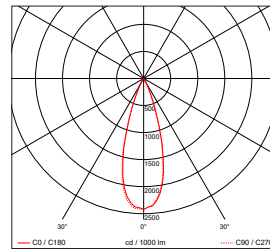
52°		1000 lm	1100 lm	1300 lm
1	0.96	1093	1235	1442
2	1.92	273	309	361
3	2.88	122	137	160
4	3.84	68	77	90
5	4.80	44	49	58
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)



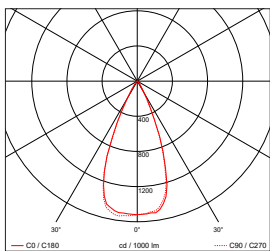
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Luminous Intensity	Current	Forward Voltage	LED W	CRI	Macadam
Standard Module	21°	1100 lm 1300 lm 1500 lm	857 lm 1003 lm 1148 lm	≤ 78%	4840 cd 5647 cd 6473 cd	250mA 300mA 350mA	32.6V 33.0V 33.3V	8W 9W 11W	>90	2 step
	33°	1100 lm 1300 lm 1500 lm	874 lm 1033 lm 1190 lm	≤ 79%	2675 cd 3159 cd 3639 cd	250mA 300mA 350mA	32.6V 33.0V 33.3V	8W 9W 11W	>90	2 step
	44°	1100 lm 1300 lm 1500 lm	908 lm 1077 lm 1238 lm	≤ 83%	1695 cd 2011 cd 2308 cd	250mA 300mA 350mA	32.6V 33.0V 33.3V	8W 9W 11W	>90	2 step
	54°	1100 lm 1300 lm 1500 lm	827 lm 972 lm 1116 lm	≤ 75%	1049 cd 1225 cd 1408 cd	250mA 300mA 350mA	32.6V 33.0V 33.3V	8W 9W 11W	>90	2 step



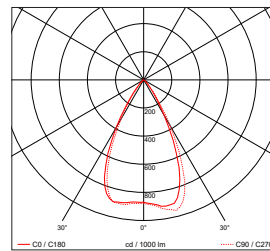
21°		1100 lm	1300 lm	1500 lm
1	0.37	4838	5644	6470
2	0.75	1210	1411	1618
3	1.12	538	627	719
4	1.49	303	353	405
5	1.86	194	226	259
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)



33°		1100 lm	1300 lm	1500 lm
1	0.59	2674	3157	3638
2	1.17	669	789	909
3	1.76	297	351	404
4	2.35	167	197	227
5	2.94	107	126	146
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)

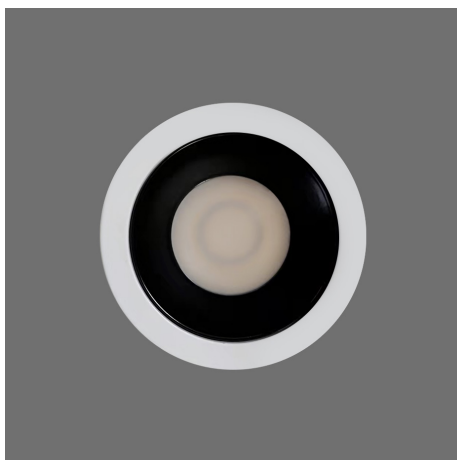
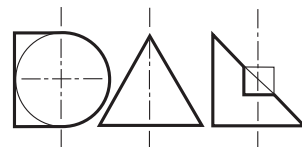


44°		1100 lm	1300 lm	1500 lm
1	0.81	1679	1993	2286
2	1.61	420	498	572
3	2.42	187	222	254
4	3.22	105	125	143
5	4.03	67	80	92
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)



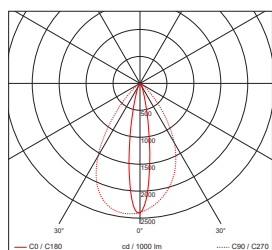
54°		1100 lm	1300 lm	1500 lm
1	1.06	982	1142	1311
2	2.12	246	286	328
3	3.19	109	127	146
4	4.25	62	72	82
5	5.31	39	46	53
H(m)	Dia (m)	E(lx)	E(lx)	E(lx)

M2 & Elliptical Lens

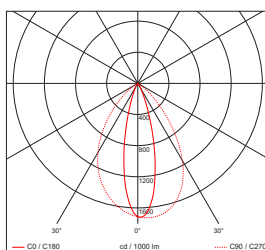


Light Effect Sample

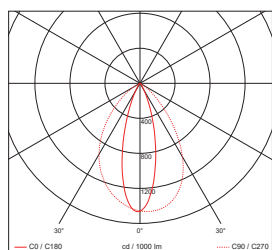
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Luminous Intensity	Current	Forward Voltage	LED W	CRI	Macadam
Narrow Module & Elliptical Lens	18x65°	1300 lm	887 lm	≤ 68%	2155 cd	350mA	32.90V	13W	>90	2 step
	26x69°	1300 lm	945 lm	≤ 73%	1637 cd	350mA	34.4V	13W	>90	2 step
	30x72°	1300 lm	971 lm	≤ 75%	1426 cd	350mA	33.7V	13W	>90	2 step
	43x78°	1300 lm	879 lm	≤ 68%	857 cd	350mA	34.0V	13W	>90	2 step



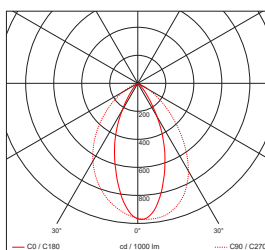
18x65°		
1	0.32	2137
2	0.64	534
3	0.95	238
4	1.27	134
5	1.59	86
H(m)	Dia (m)	E(lx)



26x69°		
1	0.46	1631
2	0.93	408
3	1.40	181
4	1.90	102
5	2.32	65
H(m)	Dia (m)	E(lx)



30x72°		
1	0.53	1423
2	1.05	356
3	1.58	158
4	2.11	89
5	2.63	57
H(m)	Dia (m)	E(lx)



43x78°		
1	0.78	854
2	1.57	214
3	2.35	95
4	3.13	53
5	3.91	34
H(m)	Dia (m)	E(lx)