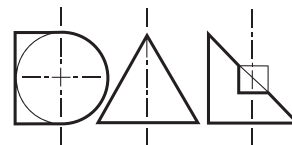


M-FLUX M7-179 - SUMMARY

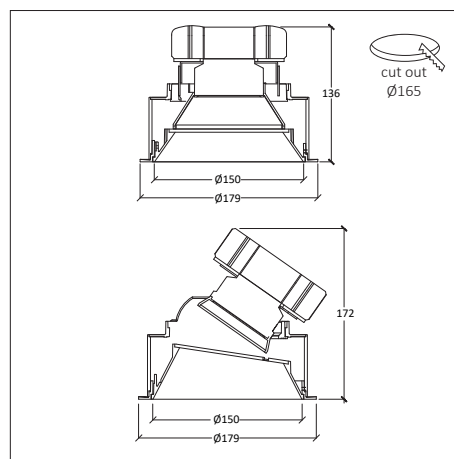
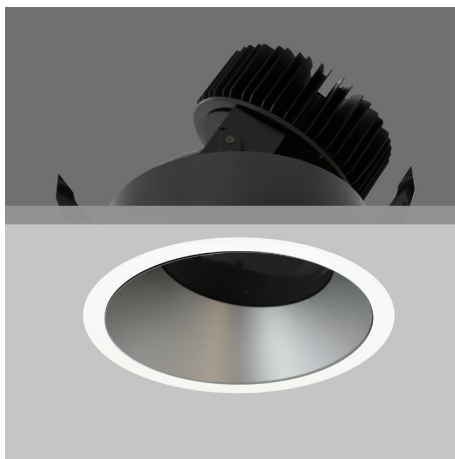


M-FLUX M7 recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. The high-quality precision lens and deep cone aluminium reflector gives visual comfort. Driver mounted remotely.

The M-FLUX M7 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



LED Module	Beam Angle	Lumen Source	LED W	CCT	CRI	Macadam	IP Rating
Ultra Narrow	8°	700 lm	6W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
Narrow	10°	2000 lm	20W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
Standard	16°, 25°, 33°, 50°	2380 lm 3160 lm	17W 24W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
High Power	23°, 32°, 40°, 52°	3590 lm 4060 lm 4750 lm 5400 lm	23W 26W 32W 37W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54

Standard Trim Finish



Specular Silver



Satin Silver



Black



White

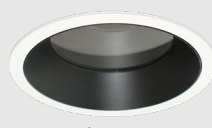


Gold

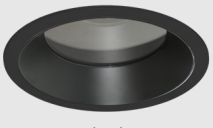


Bronze

Trim Finish



White



Black

Accessories



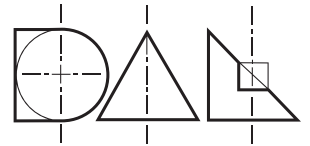
Honeycomb Louvre



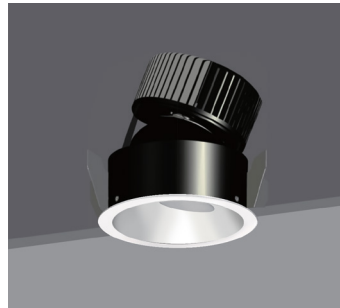
Elliptical Film



Sandblasted Glass



Fixed Round



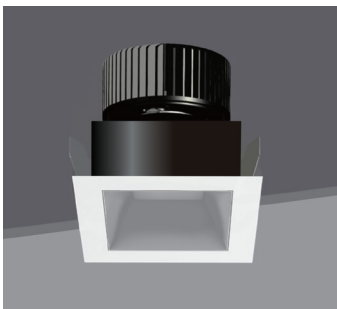
Directional Round



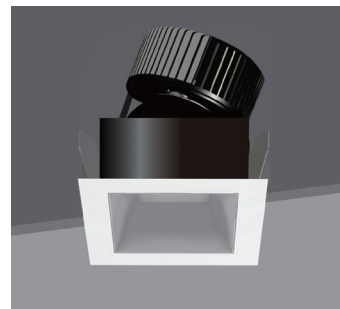
Wallwasher Round



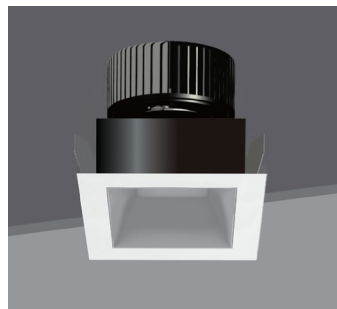
Trimless Round



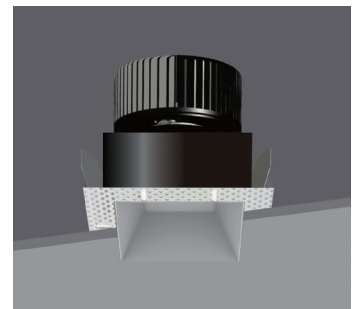
Fixed Square



Directional Square



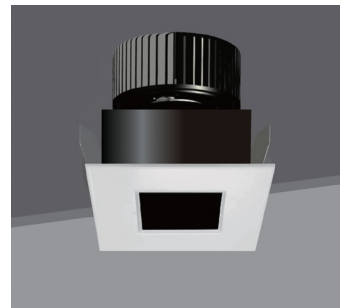
Wallwasher Square



Trimless Square



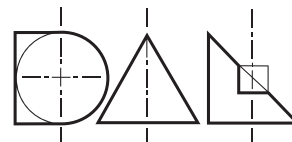
Pinhole Round



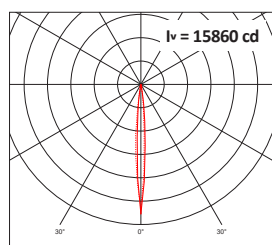
Pinhole Square

PRODUCT CODING EXAMPLE: M7F3107J350R320

Series	Type	Distribution	Reflector Colour	Initial Lumens	LED	Colour Temp	Driver Protocol	Emergency Protocol	Shape	Trim Colour	IP	Accessories
M7	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	07 700 lm 54 5400 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
M7	F	3	1	07	J	3	5	0	R	3	2	0

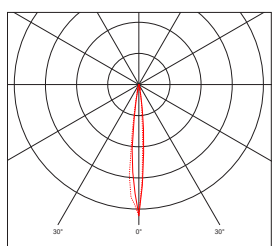


LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Ultra Narrow Module	8°	700 lm	548 lm	≤ 78%	700mA	9.3V	6W	>90	2 step



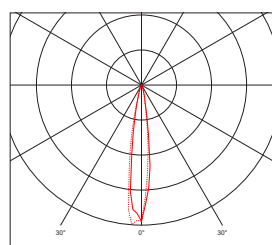
8°	
1	0.14
2	0.28
3	0.42
4	0.56
5	0.70
H(m)	Dia (m)

LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Narrow Module	10°	2000lm	1760 lm	≤ 88%	600mA	33.9V	20W	>90	2 step

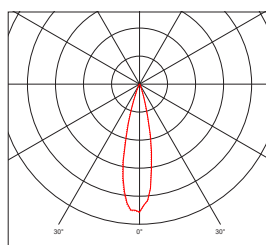


10°	
1	0.17
2	0.35
3	0.52
4	0.70
5	0.87
H(m)	Dia (m)

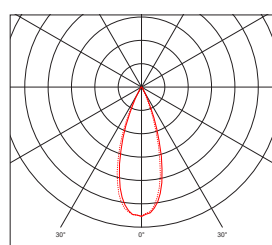
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Standard Module	16°	2380 lm 3160 lm	1856 lm 2464 lm	≤ 80%	500mA 700mA	34.3V 35.6V	17W 24W	>90	2 step
	25°	2380 lm 3160 lm	1989 lm 2649 lm	≤ 85%	500mA 700mA	34.3V 35.6V	17W 24W	>90	2 step
	33°	2380 lm 3160 lm	1922 lm 2594 lm	≤ 84%	500mA 700mA	34.3V 35.6V	17W 24W	>90	2 step
	50°	2380 lm 3160 lm	1708 lm 2300 lm	≤ 74%	500mA 700mA	34.3V 35.6V	17W 24W	>90	2 step



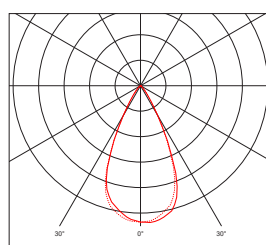
16°	
1	0.26
2	0.52
3	0.77
4	1.03
5	1.29
H(m)	Dia (m)



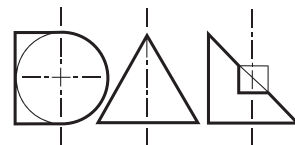
25°	
1	0.42
2	0.84
3	1.26
4	1.67
5	2.09
H(m)	Dia (m)



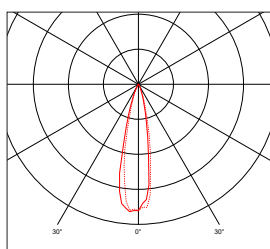
33°	
1	0.63
2	1.27
3	1.91
4	2.55
5	3.18
H(m)	Dia (m)



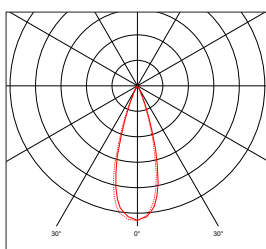
50°	
1	0.92
2	1.84
3	2.77
4	3.69
5	4.61
H(m)	Dia (m)



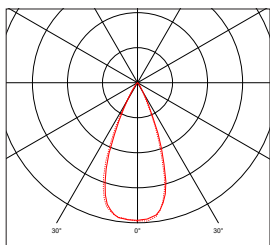
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR (Up to)	Current	Forward Voltage	LED W	CRI	Macadam
High Power Module	23°	3590 lm	2603 lm	≤ 74%	700mA	34.5V	23W	>90	2 step
		4060 lm	2990 lm		800mA	34.9V	26W		
		4750 lm	3530 lm		950mA	35.6V	32W		
		5400 lm	3803 lm		1100mA	36.1V	37W		
	32°	3590 lm	2836 lm	≤ 82%	700mA	34.5V	23W	>90	2 step
		4060 lm	3307 lm		800mA	34.9V	26W		
		4750 lm	3848 lm		950mA	35.6V	32W		
		5400 lm	4112 lm		1100mA	36.1V	37W		
	40°	3590 lm	2798 lm	≤ 79%	700mA	34.5V	23W	>90	2 step
		4060 lm	3195 lm		800mA	34.9V	26W		
		4750 lm	3764 lm		950mA	35.6V	32W		
		5400 lm	4051 lm		1100mA	36.1V	37W		
	52°	3590 lm	2496 lm	≤ 70%	700mA	34.5V	23W	>90	2 step
		4060 lm	2820 lm		800mA	34.9V	26W		
		4750 lm	3308 lm		950mA	35.6V	32W		
		5400 lm	3594 lm		1100mA	36.1V	37W		



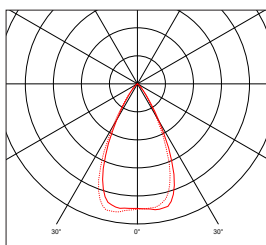
23°	
1	0.39
2	0.78
3	1.18
4	1.57
5	1.97
H(m)	Dia (m)



32°	
1	0.57
2	1.15
3	1.72
4	2.30
5	2.87
H(m)	Dia (m)



40°	
1	0.78
2	1.56
3	2.35
4	3.13
5	3.91
H(m)	Dia (m)



52°	
1	0.98
2	1.97
3	2.96
4	3.95
5	4.93
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%.