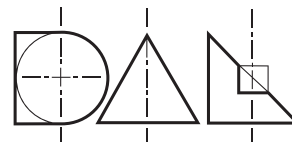


M-FLUX M5-128 - SUMMARY

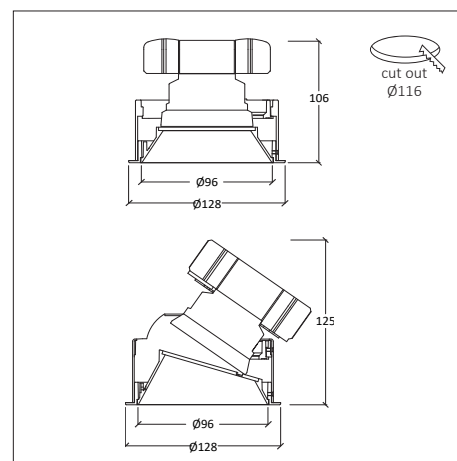
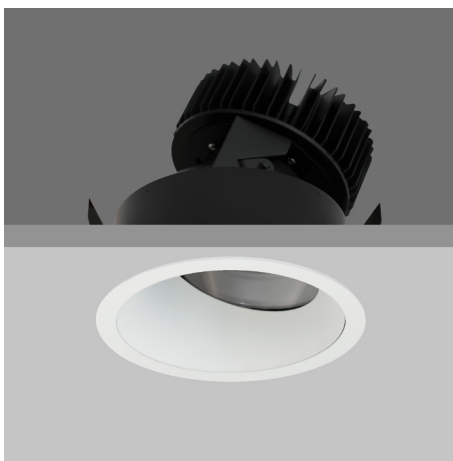
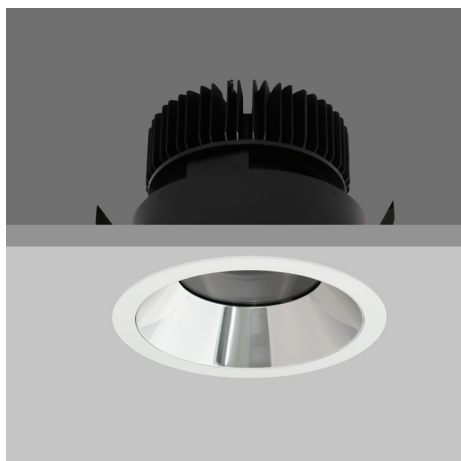


M-FLUX M5 recessed downlighter with standard white ceiling trim and a choice of deep cone reflector finish and beam distribution. The high-quality precision lens and deep cone aluminium reflector gives visual comfort. Driver mounted remotely.

The M-FLUX M5 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.

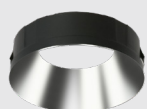
Standard colour temperatures: 2700K, 3000K, 4000K, colour rendering Ra>90 2-step Macadam are all available. Life 50000 hours.

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	13°	1300 lm 1600 lm	11W 15W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
Standard Module	19°, 25°, 40°, 55°	1730 lm 1950 lm 2170 lm 2380 lm	11W 13W 15W 17W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54
High Power Module	28°, 33°, 49°, 57°	2630 lm	16W	2700K, 3000K, 4000K	>90	2 step	IP20, IP44, IP54

Standard Reflector Finishes



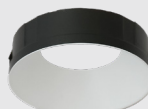
Specular Silver



Satin Silver



Black



White



Gold

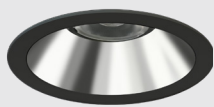


Bronze

Trim Finish



White



Black

Accessories



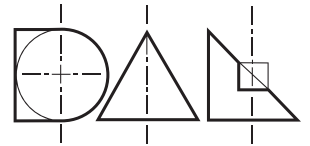
Honeycomb Louvre



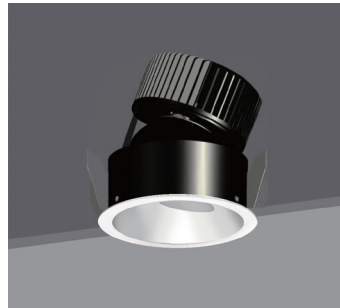
Elliptical Film



Sandblasted Glass



Fixed Round



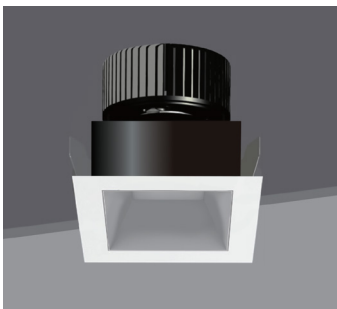
Directional Round



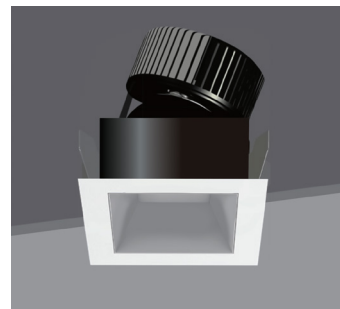
Wallwasher Round



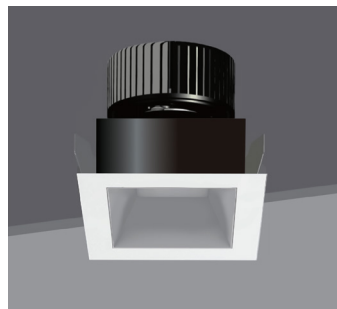
Trimless Round



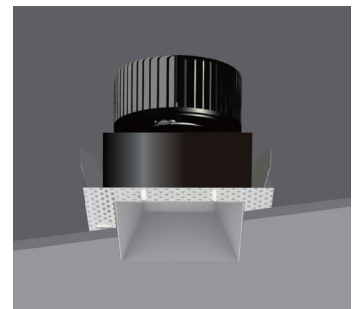
Fixed Square



Directional Square



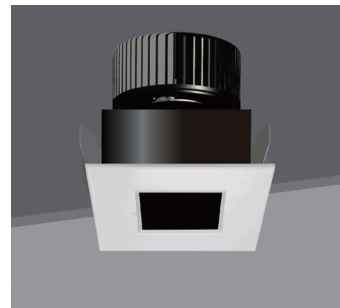
Wallwasher Square



Trimless Square



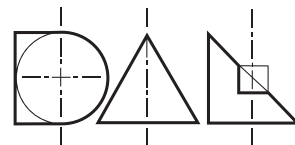
Pinhole Round



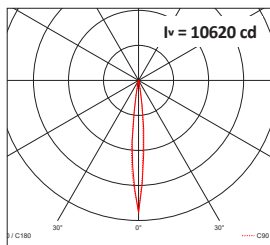
Pinhole Square

PRODUCT CODING EXAMPLE: M5F3107J350R320

Series	Type	Distribution	Reflector Colour	Initial Lumens	LED	Colour Temp	Driver Protocol	Emergency Protocol	Shape	Trim Colour	IP	Accessories
M5	F FIXED A ADJUSTABLE S SINGLE 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 26 2630 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
M5	F	3	1	07	J	3	5	0	R	3	2	0

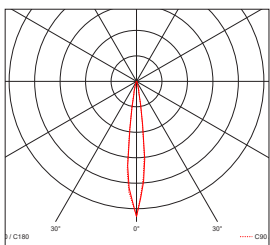


LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Ultra Narrow Module	10°	700 lm	533 lm	≤ 76%	700mA	9.3V	6W	>90	2 step



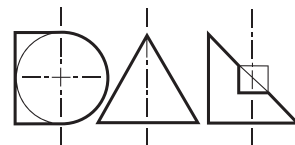
10°	
1	0.18
2	0.35
3	0.53
4	0.71
5	0.88
H(m)	Dia (m)

LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Narrow Module	13°	1300 lm 1600 lm	1053 lm 1321 lm	≤ 86%	350mA 450mA	33.9V 33.3V	11W 15W	>90	2 step

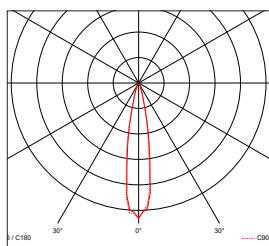


13°	
1	0.23
2	0.46
3	0.69
4	0.92
5	1.15
H(m)	Dia (m)

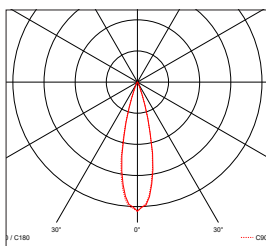
- (1) Height subject to the power module.
 (2) Electrical Data based on 90CRI, 3000K.
 (3) Tolerance range for optical and electrical data: ±10%.



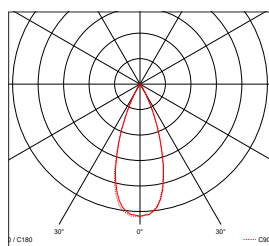
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
Standard Module	19°	1730 lm	1333 lm	≤ 77%	350mA	33.3V	11W	>90	2 step
		1950 lm	1464 lm		400mA	33.7V	13W		
		2170 lm	1634 lm		450mA	34.0V	15W		
		2380 lm	1795 lm		500mA	34.3V	17W		
	25°	1730 lm	1514 lm	≤ 88%	350mA	33.3V	11W	>90	2 step
		1950 lm	1666 lm		400mA	33.7V	13W		
		2170 lm	1861 lm		450mA	34.0V	15W		
		2380 lm	2049 lm		500mA	34.3V	17W		
	40°	1730 lm	1519 lm	≤ 87%	350mA	33.3V	11W	>90	2 step
		1950 lm	1672 lm		400mA	33.7V	13W		
		2170 lm	1868 lm		450mA	34.0V	15W		
		2380 lm	2056 lm		500mA	34.3V	17W		
	55°	1730 lm	1412 lm	≤ 83%	350mA	33.3V	11W	>90	2 step
		1950 lm	1579 lm		400mA	33.7V	13W		
		2170 lm	1780 lm		450mA	34.0V	15W		
		2380 lm	1967 lm		500mA	34.3V	17W		



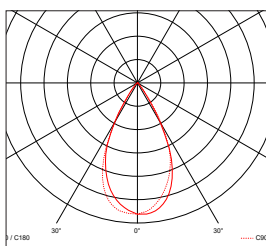
19°	
1	0.34
2	0.67
3	1.01
4	1.34
5	1.68
H(m)	Dia (m)



25°	
1	0.46
2	0.91
3	1.37
4	1.83
5	2.28
H(m)	Dia (m)

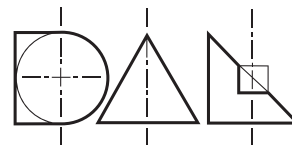


40°	
1	0.69
2	1.38
3	2.07
4	2.76
5	3.45
H(m)	Dia (m)

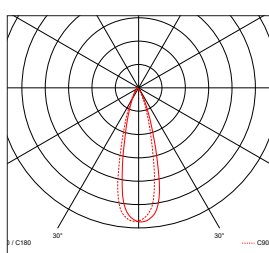


55°	
1	1.01
2	2.01
3	3.02
4	4.03
5	5.04
H(m)	Dia (m)

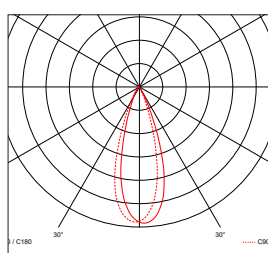
- (1) Height subject to the power module.
 (2) Electrical Data based on 90CRI, 3000K.
 (3) Tolerance range for optical and electrical data: ±10%.



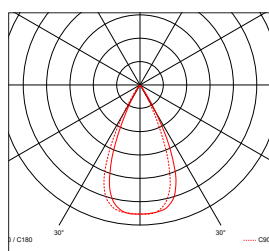
LED	Beam Angle	Lumen Source	Delivered Lumens	LOR	Current	Forward Voltage	LED W	CRI	Macadam
High Power Module	28°	2630 lm	2183 lm	≤ 83%	500mA	34.3V	16W	>90	2 step
	33°	2630 lm	2288 lm	≤ 87%	500mA	34.3V	16W	>90	2 step
	49°	2630 lm	2341 lm	≤ 89%	500mA	34.3V	16W	>90	2 step
	57°	2630 lm	2341 lm	≤ 89%	500mA	34.3V	16W	>90	2 step



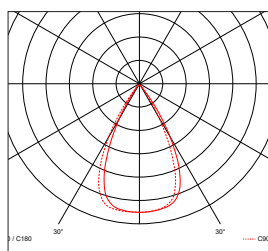
28°	
1	0.50
2	1.00
3	1.51
4	2.01
5	2.51
H(m)	Dia (m)



33°	
1	0.59
2	1.19
3	1.79
4	2.39
5	2.99
H(m)	Dia (m)



49°	
1	0.90
2	1.81
3	2.72
4	3.63
5	4.53
H(m)	Dia (m)



57°	
1	1.01
2	2.01
3	3.02
4	4.03
5	5.04
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%.