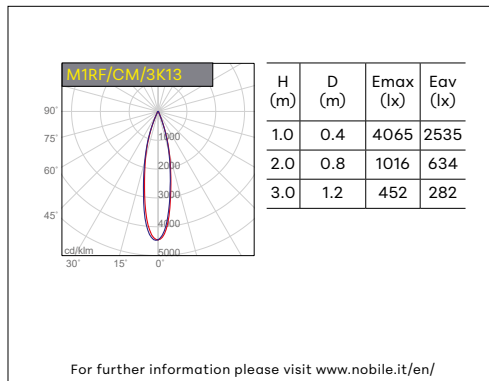
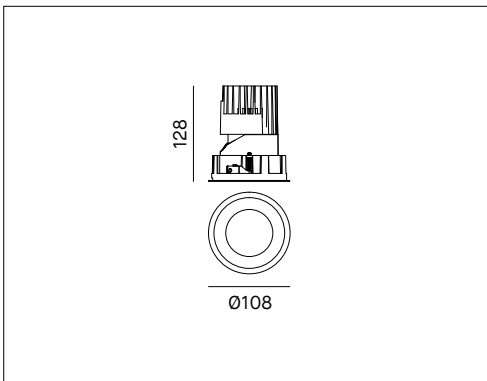


MODUS - M1RF/C

ROUND FIXED WITH FRAME



SPECIFICATION TEXT



Round recessed LED luminaire with fixed optics and perimeter surface frame. Efficient flow and controlled luminance UGR<19. High visual comfort CRI>90. IP20. IP54 LED module. 5 polycarbonate reflector colours available. Adjustable fixing brackets for ceiling depth from 1mm to 25mm. Honeycomb anti-dazzle screen available as accessory. Power supply included, dimmable versions and remote control options available. Compliant with CAM EDILIZIA standards, minimum environmental criteria. (Ministerial Decree of June 23, 2022).

Mounting	Product type	Recessed fixed downlight							
	Installation type	Ceiling-mounted							
Dimension	Diameter	108mm							
	Height	128mm							
	Cut out	100mm							
	Minimum recessed depth	180mm							
	Plasterboard depth	min. 1mm max. 25mm							
Lamp	LED	Citizen COB							
	LED/W	13W or 18W							
	System/W	15W or 21W							
	Luminous flux nominal	M1RF/CM/3K13/_	1100lm	M1RF/CM/4K13/_	1200lm	M1RF/CM/3K18/_	1500lm	M1RF/CM/4K18/_	1600lm
		M1RF/CF/3K13/_	1100lm	M1RF/CF/4K13/_	1200lm	M1RF/CF/3K18/_	1500lm	M1RF/CF/4K18/_	1600lm
	Luminous flux real	M1RF/CM/3K13/_	908lm	M1RF/CM/4K13/_	990lm	M1RF/CM/3K18/_	1233lm	M1RF/CM/4K18/_	1321lm
		M1RF/CF/3K13/_	894lm	M1RF/CF/4K13/_	974lm	M1RF/CF/3K18/_	1217lm	M1RF/CF/4K18/_	1300lm
	Colour Temperature CCT	3000K, 4000K							
	Colour Rendering Index CRI	>90							
	LED Lifetime	50.000 h L70B10 (Ta 25°)							
MacAdam	3								
UGR	<19								
Light	Adjustability	0° rotation / 0° tilt							
	Light distribution	Direct							
	Light beam	20°, 40°							
Material	Body	Die-cast aluminium							
	Frame	White-painted aluminium							
	Reflector	Polycarbonate							
Electrical	Driver	220-240V 50-60Hz power supply included							
	LED current	350mA or 500mA							
Warranty	Warranty	5 years							
Norms	Norm compliance	EN60598-1, EN60598-2-2, EN62471, IEC/TR 62778, EN62493, EN61000-3-3, EN61000-3-2, EN61547, EN55015							

CODE CONFIGURATION

M	*	*	*	/	*	*	/	*	*	*	*	/	*	*
	1	2	3		4	5		6		7			8	9
1	Module dimension			1 = 100mm ; 2 = 125mm; 3 = 150mm.										
2	Frame			R = round; S = square.										
3	Orientation			F = fixed ; A = adjustable..										
4	Installation type			C = frame; T = trimless.										
5	Light beam			M = 20°; F = 40°; A = asymmetric										
6	Colour temperature			3K = 3000K; 4K = 4000K										
7	Power W			(M1) 13 or 18; (M2) 18 or 25; (M3) 25 or 38.										
8	Reflector colour			B = black, C = chrome; G = gold matt; M = silver matt; W = white.										
9	Driver			1 = On-Off Made in Italy; 2* = PUSH/1-10V Made in Italy; 3 = DALI Made in Italy; 6 = On-Off; 9 - Wi-Fi ZIGBEE Made in Italy (Zigbee gateway, not included); 10 - Bluetooth BLL Made in Italy (by APP BLL PLUS: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android)										
				* Max 4 devices PUSH button										

Accessories available upon request

M1/GRIGLIA	Honeycomb anti-dazzle screen (flux reduction of 30%)
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Emergency kit available upon request

KIT/EMERGENZA/3H	Emergency kit for LED up to 3 hours
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