NOBILE
Italia

MODUS - MMRA/C

ROUND ADJUSTABLE WITH FRAME

MMRA/CM/3K04

H (m)	D (m)	Emax (lx)	Eav (lx)
1.0	0.4	1634	1020
2.0	0.9	409	255
3.0	1.3	182	113

For further information please visit www.nobile.it/en/

IP20   CE   [ ]   ERP COMPLIANCE
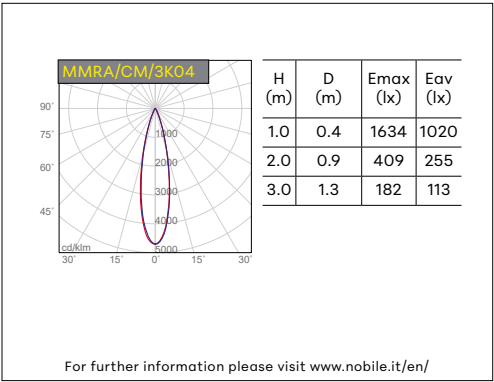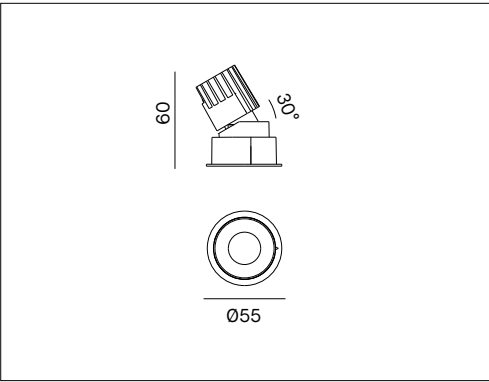
SPECIFICATION TEXT

Round recessed LED luminaire with adjustable optics and perimeter surface frame. Efficient flow and controlled luminance UGR<16. High visual comfort CRI>90. 355° rotation, 30° tilt. IP20. 3 polycarbonate reflector colours available. Honeycomb anti-dazzle screen and recessed frame for multiple modules available as accessories. 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 adjustable downlight**
	Installation type	**Ceiling-mounted**
Dimension	Diameter	**55mm**
	Height	**60mm**
	Cut out	**45mm**
	Minimum recessed depth	**160mm**
	Plasterboard depth	**min. 1mm max. 20mm**
Lamp	LED	**Cree COB**
	LED/W	**4W**
	System/W	**6W**

	Luminous flux nominal	**MMRA/CM/2K04/_**	480lm	**MMRA/CM/3K04/_**	500lm	**MMRA/CM/4K04/_**	550lm
		MMRA/CF/2K04/_	480lm	**MMRA/CF/3K04/_**	500lm	**MMRA/CF/4K04/_**	550lm
	Luminous flux real	**MMRA/CM/2K04/_**	333lm	**MMRA/CM/3K04/_**	347lm	**MMRA/CM/4K04/_**	382lm
		MMRA/CF/2K04/_	283lm	**MMRA/CF/3K04/_**	295lm	**MMRA/CF/3K04/_**	324lm

	Colour Temperature CCT	**2700K, 3000K, 4000K**
	Colour Rendering Index CRI	**>90**
	LED Lifetime	**50.000 h L70B10 (Ta 25°)**
	MacAdam	**3**
	UGR	**<16**
Light	Adjustability	**355° rotation / 30° 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 included**
	LED current	**350mA**
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	**M** = 45mm.
2	Frame	**R** = round; **S** = square.
3	Orientation	**A** = adjustable.
4	Installation type	**C** = frame.
5	Light beam	**M** = 20°; **F** = 40°.
6	Colour temperature	**2K** = 2700K; **3K** = 3000K; **4K** = 4000K.
7	Power W	4
8	Reflector colour	**B** = black, **M** = silver matt; **W** = white.
9	Driver	**1** = On-Off Made in Italy; **2** = 1-10V Made in Italy; **2P*** = PUSH Made in Italy; **3** = DALI Made in Italy; **6** = On-Off; **7** = 1-10V; **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

MM/GRIGLIA	Honeycomb anti-dazzle screen (flux reduction of 30%)

Emergency kit available upon request

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