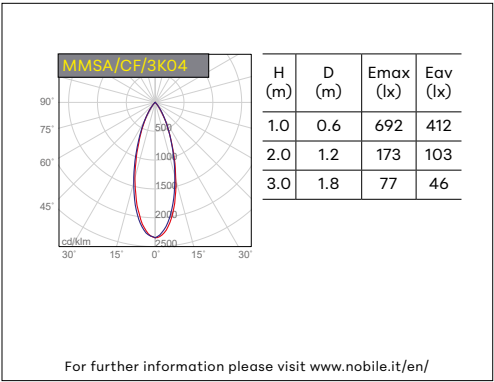
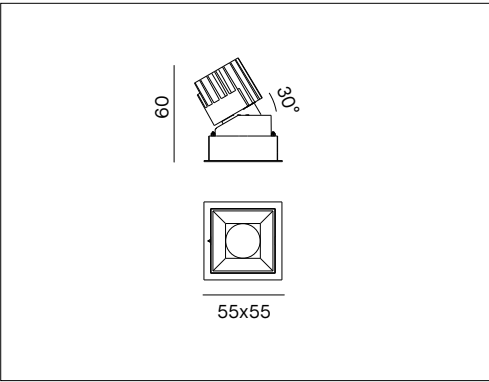


MODUS - MMSA/C

SQUARE ADJUSTABLE WITH FRAME



SPECIFICATION TEXT



Square recessed LED luminaire with adjustable optics and perimeter surface frame. Efficient flow and controlled luminance UGR<16. High visual comfort CR>190. 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	55x55mm					
	Height	60mm					
	Cut out	45x45mm					
	Minimum recessed depth	160mm					
	Plasterboard depth	min. 1mm max. 20mm					
Lamp	LED	Cree COB					
	LED/W	4W					
	System/W	6W					
	Luminous flux nominal	MMSA/CM/2K04/_	480lm	MMSA/CM/3K04/_	500lm	MMSA/CM/4K04/_	550lm
		MMSA/CF/2K04/_	480lm	MMSA/CF/3K04/_	500lm	MMSA/CF/3K04/_	550lm
	Luminous flux real	MMSA/CM/2K04/_	333lm	MMSA/CM/3K04/_	347lm	MMSA/CM/4K04/_	382lm
		MMSA/CF/2K04/_	283lm	MMSA/CF/3K04/_	295lm	MMSA/CF/3K04/_	324lm
	Colour Temperature CCT	2700K, 3000K, 4000K					
	Colour Rendering Index CRI	>90					
	LED Lifetime	50.000 h L70B10					
Light	MacAdam	3					
	UGR	<16					
	Adjustability	355° rotation / 30° tilt					
	Light distribution	Direct					
Material	Light beam	20°, 40°					
	Body	Die-cast aluminium					
	Frame	White-painted aluminium					
Electrical	Reflector	Polycarbonate					
	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

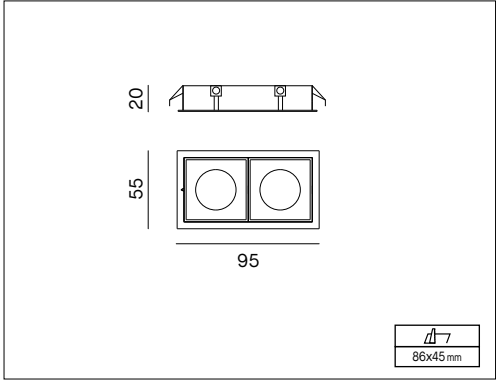
M	*	*	*	/	*	*	/	*	*	*	*	/	*	*
	1	2	3		4	5		6	7				8	9
1	Module dimension			M = 45mm.										
2	Frame			R = round; S = square.										
3	Orientation			A = adjustable.										
4	Installation type			C = frame.										
5	Light beam			M = 20°; F = 40°.										
6	Colour temperature			2K = 2700K; 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%)
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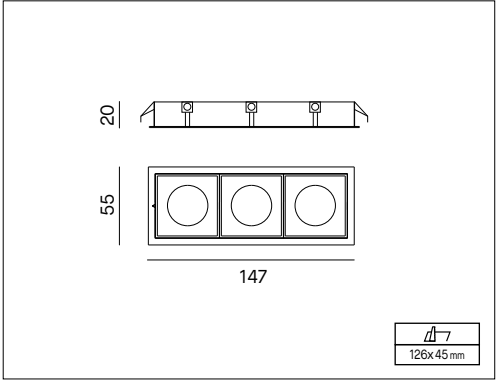
Emergency kit available upon request

KIT/EMERGENZA/3H	Emergency kit for LED up to 3 hours
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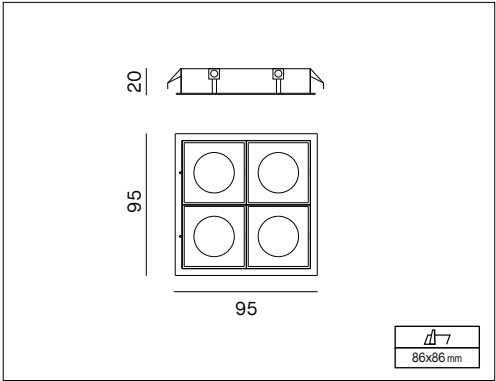
MM/2/C

Double recessed frame for square Modus MMSA. LED module and reflectors to be ordered separately.



MM/3/C

Triple recessed frame for square Modus MMSA. LED modules and reflectors to be ordered separately.



MM/4/C

Quadruple recessed frame for square Modus MMSA. LED modules and reflectors to be ordered separately.