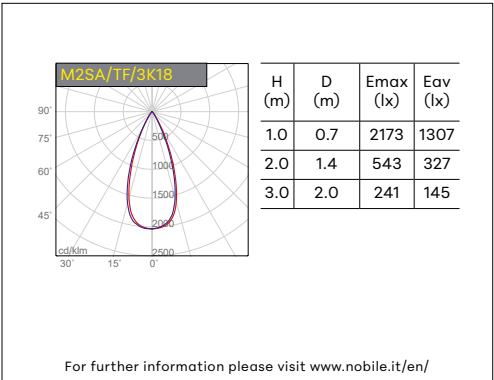
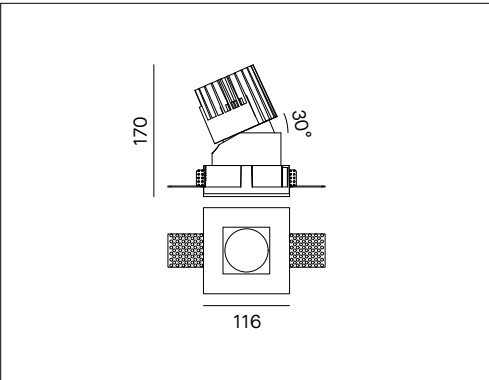


MODUS - M2SA/T



SQUARE ADJUSTABLE TRIMLESS



SPECIFICATION TEXT



Square recessed LED luminaire trimless with adjustable optics. Efficient flow and controlled luminance UGR<16. High visual comfort CRI>90. 355° rotation, 30° tilt. IP20. IP54 LED module. 5 polycarbonate reflector colours available. Fixing is possible on different ceiling depths from 12,5mm 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 adjustable downlight                                                                      |        |                |        |                |        |                |        |
|            | Installation type          | Ceiling-mounted                                                                                    |        |                |        |                |        |                |        |
| Dimension  | Frame                      | 116x116mm                                                                                          |        |                |        |                |        |                |        |
|            | Height                     | 170mm                                                                                              |        |                |        |                |        |                |        |
|            | Cut out                    | 122x122mm                                                                                          |        |                |        |                |        |                |        |
|            | Minimum recessed depth     | 210mm                                                                                              |        |                |        |                |        |                |        |
|            | Plasterboard depth         | min. 12.5mm max. 25mm                                                                              |        |                |        |                |        |                |        |
| Lamp       | LED                        | Citizen COB                                                                                        |        |                |        |                |        |                |        |
|            | LED/W                      | 18W or 25W                                                                                         |        |                |        |                |        |                |        |
|            | System/W                   | 21W or 28W                                                                                         |        |                |        |                |        |                |        |
|            | Luminous flux nominal      | M2SA/TM/3K18/_                                                                                     | 1500lm | M2SA/TM/4K18/_ | 1600lm | M2SA/TM/3K25/_ | 2200lm | M2SA/TM/4K25/_ | 2400lm |
|            |                            | M2SA/TF/3K18/_                                                                                     | 1500lm | M2SA/TF/4K18/_ | 1600lm | M2SA/TF/3K25/_ | 2200lm | M2SA/TF/4K25/_ | 2400lm |
|            | Luminous flux real         | M2SA/TM/3K18/_                                                                                     | 1105lm | M2SA/TM/4K18/_ | 1178lm | M2SA/TM/3K25/_ | 1621lm | M2SA/TM/4K25/_ | 1768lm |
|            |                            | M2SA/TF/3K18/_                                                                                     | 1072lm | M2SA/TF/4K18/_ | 1142lm | M2SA/TF/3K25/_ | 1571lm | M2SA/TF/4K25/_ | 1714lm |
|            | Colour Temperature CCT     | 3000K, 4000K                                                                                       |        |                |        |                |        |                |        |
|            | Colour Rendering Index CRI | >90                                                                                                |        |                |        |                |        |                |        |
|            | LED Lifetime               | 50.000 h L70B10 (Ta 25°)                                                                           |        |                |        |                |        |                |        |
| 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 power supply included                                                             |        |                |        |                |        |                |        |
|            | LED current                | 500mA or 700mA                                                                                     |        |                |        |                |        |                |        |
| 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 botton |                    |   |   |                                                                                                                                                                                                                                                                                                 |   |   |   |   |   |   |   |   |   |   |

Accessories available upon request

|            |                                                      |
|------------|------------------------------------------------------|
| M2/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 |
|------------------|-------------------------------------|