# NOBILE Italia

## LOOP - LO4F

#### 4 LIGHTS - FIXED WITH FRAME Eav (lx) н Emax D (m) (m) (|x)1.0 0.5 2824 1769 2.0 0.9 706 442 3.0 1.4 314 197 8 75 For further information please visit www.nobile.it/en/

#### SPECIFICATION TEXT

Square recessed LED luminaire with 4 lights, fixed optics and perimeter surface frame. Efficient flow and controlled luminance UGR<16 (25°) or UGR<19 (40°). High visual comfort CRI>90. IP20. Aluminium body available in 2 finish options, 4 polycarbonate reflector available colours. 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  | Frame                             | 75x75mm  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Height                            | 60mm   |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Cut-out                           | 65x65mm  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Minimum recessed depth            | 120mm  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Plasterboard depth                | min. 1mm max. 25mm   |  |  |  |  |  |  |  |  |  |  |  |  |
| Lamp       | LED                               | Osram  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | LED/W                             | 9W   |  |  |  |  |  |  |  |  |  |  |  |  |
|            | System/W                          | 11W  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Luminous flux nominal             | L04F/WCM/3K09/_ 800lm L04F/WCM/4K09/_ 850lm L04F/WCF/3K09/_ 800lm L04F/WCF/4K09/_ 850lm            |  |  |  |  |  |  |  |  |  |  |  |  |
|            |                                   | L04F/BCM/3K09/_ 800im L04F/BCM/4K09/_ 850im L04F/BCF/3K09/_ 800im L04F/BCF/4K09/_ 850im            |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Luminous flux real                | L04F/WCM/3K09/_ 750Im L04F/WCM/4K09/_ 792Im L04F/WCF/3K09/_ 687Im L04F/WCF/4K09/_ 813Im            |  |  |  |  |  |  |  |  |  |  |  |  |
|            |                                   | LO4F/BCM/3K09/_ 750Im LO4F/BCM/4K09/_ 792Im LO4F/BCF/3K09/_ 687Im LO4F/BCF/4K09/_ 813Im            |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Colour temperature CCT            | 3000K, 4000K   |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Colour rendering index CRI        | >90  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | LED Lifetime                      | >50.000 h L70B10 (Ta25°)   |  |  |  |  |  |  |  |  |  |  |  |  |
|            | MacAdam                           | 3  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | UGR                               | <16 (25°) - <19 (40°)  |  |  |  |  |  |  |  |  |  |  |  |  |
| Light      | Adjustability                     | 0° rotation / 0° tilt  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Light distribution                | Direct   |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Light beam                        | 25°, 40°   |  |  |  |  |  |  |  |  |  |  |  |  |
| Material   | Body                              | Die-cast aluminium   |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Frame                             | Aluminium painted white (RAL9016) or black (RAL9005)   |  |  |  |  |  |  |  |  |  |  |  |  |
|            | Reflector                         | Polycarbonate, 4 colours: B black, G gold matt, M silver matt, W white                             |  |  |  |  |  |  |  |  |  |  |  |  |
| Electrical | Driver                            | 220-240V 50-60Hz included  |  |  |  |  |  |  |  |  |  |  |  |  |
|            | LED current                       | 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

| L | *  | *  | *   |  | *  | c | * | 1 | * |  | * | 3 | ĸ | * | 1 | * | * |
|---|--|--|---|--|--|---|---|---|---|--|---|---|---|---|---|---|---|
|   | 1  | 1 2  |   | 3  |  |   | 4 |   | 5 |  |   |   | 6 |   |   | 7 | 8 |
| 1 | LED module   | es   |   | <b>01</b> = 1; <b>0</b>  | <b>01</b> = 1; <b>02</b> = 2; <b>03</b> = 3; <b>04</b> = 4; <b>05</b> = 5; <b>10</b> = 10. |   |   |   |   |  |   |   |   |   |   |   |   |
| 2 | Adjustabili  | F = fixed  | F = fixed; A = adjustable                         |  |  |   |   |   |   |  |   |   |   |   |   |   |   |
| 3 | Body colour B = black; W = white.                        |  |   |  |  |   |   |   |   |  |   |   |   |   |   |   |   |
| 4 | Light beam   | <b>M</b> = 25°   | <b>M</b> = 25°; <b>F</b> = 40°.                   |  |  |   |   |   |   |  |   |   |   |   |   |   |   |
| 5 | Colour temperature <b>3K</b> = 3000K; <b>4K</b> = 4000K. |  |   |  |  |   |   |   |   |  |   |   |   |   |   |   |   |
| 6 | Power W  | -  | (01) 2; (02) 4; (03) 7; (04) 9; (05) 11; (10) 22. |  |  |   |   |   |   |  |   |   |   |   |   |   |   |
| 7 | Colour refl  | Colour reflector B = black; G = gold matt; M = silver matt; W = white. |   |  |  |   |   |   |   |  |   |   |   |   |   |   |   |
| 8 | 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); 10 - Bluetooth BLL Made in Italy (by APP BLL PLUS: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 10 - Bluetooth BLL Made in Italy (by APP BLL PLUS: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 10 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 10 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy (by APP CASAMBI: IOS/Android); 11 - Bluetooth CASAMBI Made in Italy; 12 - Bluetooth CASAMB |  |   |   |   |   |  |   |   |   |   |   |   |   |

\*\* 1-2-3-9-10-11 not suitable for 01 version

\* Max 4 devices PUSH button

Emergency kit available upon request

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

Nobile Italia S.p.A. Viale Alexandre Gustave Eiffel, 100 Commercity Isola P.21-24 - 00148 Roma, Italia - Tel. +39 06 65002524 - info@nobile.it <u>Export Sales Department</u>: Via Lavoratori Autobianchi, 1 20832 Desio (MB), Italia - Tel. +39 0362 1790030 - export.dpt@nobile.it

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