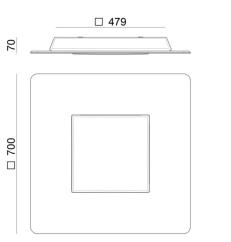
Square_SQ

Ceiling Lights | 220-240 V | topLED 37 W 1000 mA | CRI 90 8125



| Technical data | |
|--|------------------|
| Installation position | Ceiling |
| Installation environment | Indoor |
| Light Source | LED |
| Optics | General Lighting |
| Light emission direction | downward |
| Power | 37 W |
| Luminous flux (source) | 4132 lm |
| Frequency | 60 - 50 Hz |
| CCT / Tonalità | 3000 K |
| Colour rendering index | 90 Ra |
| Safety class | 1 |
| IP | IP20 |
| Glow wire test | 650° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Driver included | Yes |
| Dimmable article | Phase cut |
| Induzione | No |
| Emergency mode | No |
| Motion sensor | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |

Finishing diffuser

| Material |
|----------|
| Colour |

PE neutral

Square_SQ

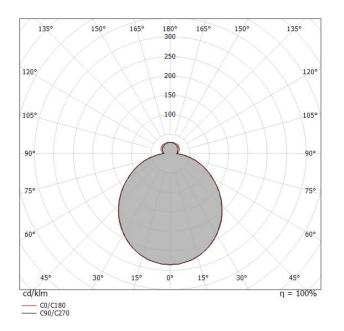
Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 100 topled LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 4132 lm, with a 111.7 lm/W nominal luminous efficacy and an operating lifetime (L80) of 80000 hours.

; the diffuser is made of pe. The ingress protection degree is IP20; the total weight is of 3.610 kg. The power supply driver is included in the delivery.

The total absorbed power is 37 W.

The device features protection class I and can be ceiling-mounted.

| Illuminotechnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 61 % |
| Luminous flux (source) | 4132 lm |
| Luminaire luminous flux | 2551 lm |
| Consumption | 37 W |
| Luminaire efficacy | 68 lm/W |
| Colour temperature | 3000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 90 Ra |
| Life / Failure ratio | L80C0B20 |
| | |
| UGR | |
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | < 25 |
| UGR axial | < 25 |
| | |
| OPTICAL | |
| Light distribution simmetry | Symmetrical |
| Ottica C0/C180 | 112° |



| 3.0 Distance [m] | 8.86 8.93 Cone diameter [m] | E(0°) E(C90) E(C0) | 55.9° 56.1° Illumina | 81 7 7 |
|---------------------|-----------------------------------|--------------------------|----------------------------|--------------------|
| 2.5 | 7.38 7.44 | E(0°) E(C90) E(C0) | 55.9° 56.1° | 117 10 10 |
| 2.0 | 5.91 5.95 | E(0°) E(C90) E(C0) | 55.9° 56.1° | 182 16 16 |
| 1.5 | 4.43 4.46 | E(0°) E(C90) E(C0) | 55.9° 56.1° | 324 29 28 |
| 1.0 | 2.95 2.98 | E(0°) E(C90) E(C0) | 55.9° 56.1° | 729 64 63 |
| 0.5 | 1.48 1.49 | E(0°) E(C90) E(C0) | 55.9° 56.1° | 2915 257 253 |

C0/C180 (Half-peak divergence: 112.2°)
C90/C270 (Half-peak divergence: 111.8°)

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Square_SQ | Ceiling Lights | Accessories 8125

| | Dimmer PUSH DIM, 220-240V | Code KIT0026 |
|--------------------------|------------------------------|------------------------|
| CASAMOI II. DO NO. | Dimmer Bluetooth, 85-240V | Code KIT0080 |