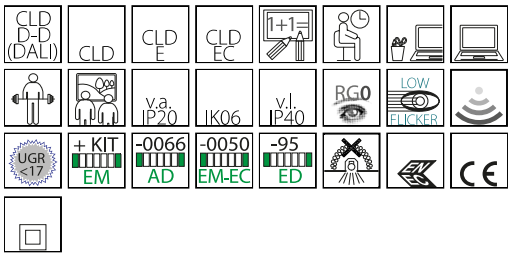
# 833 - Creta - UGR<17

Code: 150240-00



Creta is a new recessed LED ceiling fixture in the backlight version that offers a totally innovative way to enlighten spaces. In addition to producing high brightness and uniform diffused light, it keeps energy consumption extremely low, reaffirming itself as the ideal luminaire for functional and general lighting applications.
It's a luminaire with slim design and lenticular optics ideal in rooms requiring controlled light distribution and maximum visual comfort (UGR<17).

## GENERAL INFORMATION

| | |
|---|---|
| Article | 833 - Creta - UGR<17 |
| Code | 150240-00 |

## DIMENSIONS AND WEIGHT

| | |
|---|---|
| Length (mm) | 595 mm |
| Width (mm) | 595 mm |
| Height (mm) | 39 mm |
| Weight (Kg) | 1.7 kg |

## INSTALLATION

| | |
|---|---|
| Recessed dimensions - Length (mm) | 590 mm |
| Recessed dimensions - Width (mm) | 590 mm |

## ELECTRICAL CHARACTERISTICS AND CONTROLS

| | |
|---|---|
| Voltage type | AC |
| Min Voltage (V) | 220 V |
| Max Voltage (V) | 240 V |
| Min Frequency (Hz) | 50 Hz |
| Max Frequency (Hz) | 60 Hz |
| Frequency (Hz) | 50 Hz |
| Wiring name | CLD |
| Wiring | quick, no need to open the fixture. |
| Power factor | ≥0.95 |
| Insulation class | Class II |
| Controllability | None |



*Please contact the Consulting and Design Centre for any technical information. The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The total wattage absorbed by the system will not exceed 10% of the reported value. Technical lighting data may be subject to changes and improvements due to the fast evolution of the technology. Wednesday, July 15, 2026*

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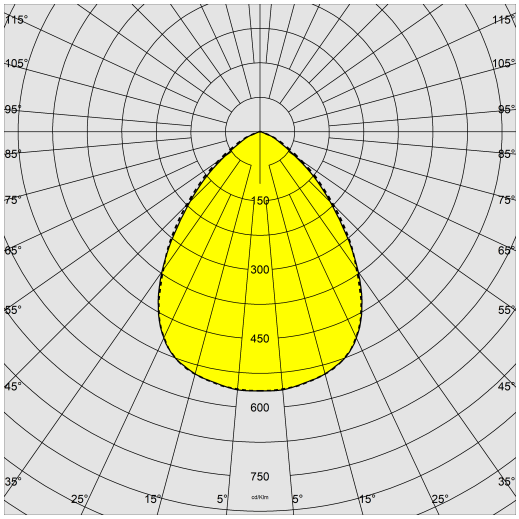


**PHOTOMETRIC DATA**

| | |
|---|---|
| Lighting source | LED |
| CRI | >80 |
| Luminous flux (output) (lm) | 3980 lm |
| Power absorption (total) (W) | 31 W |
| CCT | 4000 K |
| Luminous efficacy (lm/W) | 128 lm/W |
| Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5) | UGR<17, according to standard EN 12464. |
| Low Flicker | luminaire with very low flicker: evenly distributed light for greater visual safety. |
| Colour consistency | SDCM3 |
| LED flux maintenance | 50000 hr, L 90, B 10 |

**MECHANICAL CHARACTERISTICS**

| | |
|---|---|
| Impact resistance rating (IK) | IK06 |
| IP (vl) | 40 |
| IP (va) | 20 |



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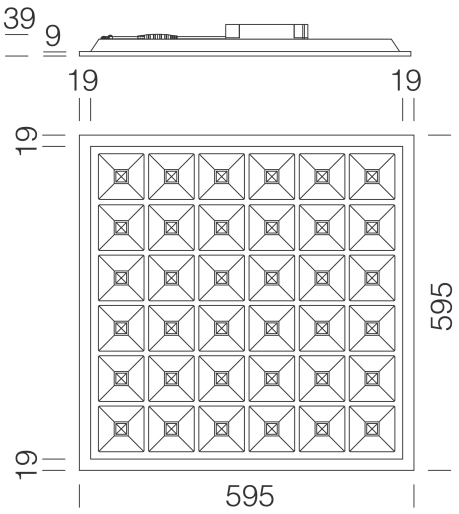


**DOWNLOAD**

MOUNTS

**AssemblyInstructions EM-KIT 600 03-22.pdf**

**AssemblyInstructions 833 03-23.pdf**

DESIGNS

**BIM 833 Creta UGR 17 10-24.zip**

**TechnicalDrawing 833.dxf**

**MATERIALS AND COLOURS**

| | |
|---|---|
| Housing | body in steel sheet and frame in aluminium. |
| Optics | secondary lenses in high-performance and anti-yellowing PMMA. |
| Colour | White |
| Equipment | Ceiling lighting fixture with external driver; it can be easily housed in false ceilings. |
| | Luminous flux maintenance 80%: 80.000h (L80B10) o luminous flux maintenance 90%: 50.000h (L90B10). |

**EMERGENCY LIGHTING**

| | |
|---|---|
| Emergency power supply type | Not present |

**STANDARDS AND COMPLIANCE**

| | |
|---|---|
| Photobiological safety class | RG0 |
| Markings and tests | CE, ENEC |
| Reference standards | EN60598-1. They have a degree of protection according to the EN60529 standard. EN 60598-2-22. |
| Energy Label | E |

**WARRANTY**

| | |
|---|---|
| After sales warranty | 5 yr |



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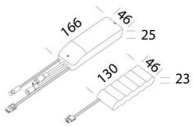
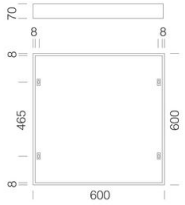
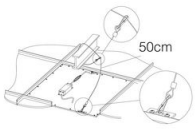


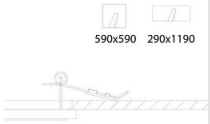

**600 EM power supply kit**




**595 Frame 600x600 h 70 mm**




**320 Cord**




**907 Springs**



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