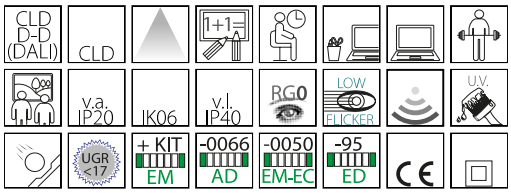
833 - Creta - UGR<17

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

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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. Friday, December 20, 2024

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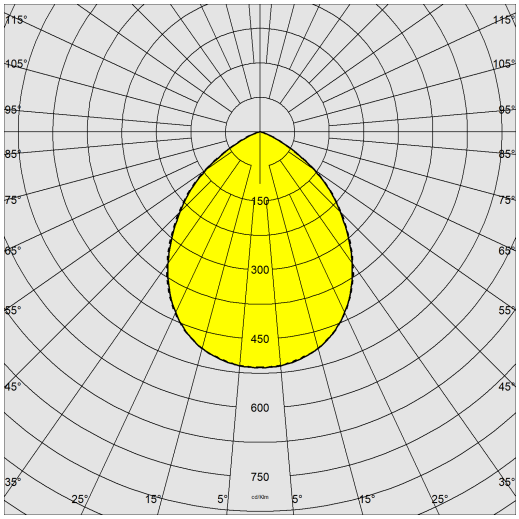

PHOTOMETRIC DATA

Lighting source	LED
CRI	80
Luminous flux (output) (lm)	3724 lm
Power absorption (total) (W)	30 W
CCT	4000 K
Luminous efficacy (lm/W)	124 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 80, B 20

MECHANICAL CHARACTERISTICS

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

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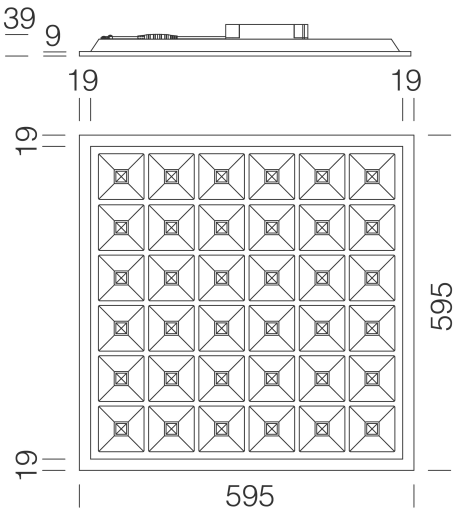

DOWNLOAD

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.

STANDARDS AND COMPLIANCE

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

WARRANTY

After sales warranty	5 yr

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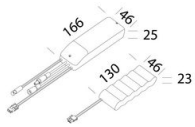
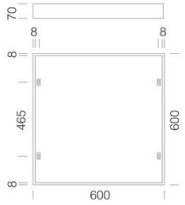
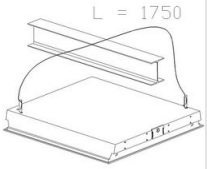


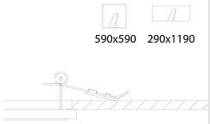
600 EM power supply kit



595 Frame 600x600 h 70 mm



320 Cord



907 Springs

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