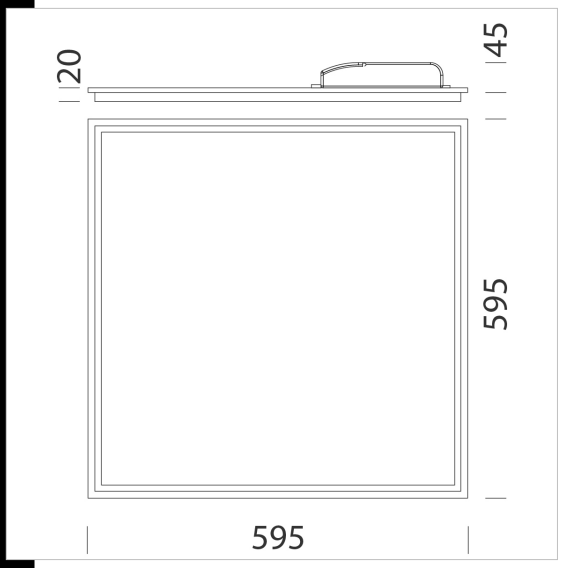
Download

DXF 2D
- ecoarc.dxf



Eco Pannello luminoso - architectural

The superior quality of LED lighting is now more affordable and accessible thanks to a benchmarking product that offers at contained costs, the ideal light for offices, shopping centres, hotels and healthcare facilities and in general all spaces where continuous lighting is necessary.
It is the best and easiest way to get one of today's most advanced technology into interior lighting solutions.
The presence of a LED source is not always synonym with excellent performance. The long service life and optimal light output of a lighting system also depend on the use of top-notch materials that are tested, controlled and selected with care to maintain lighting and aesthetic quality over time: lumen maintenance, perfect colour rendering, no glare and anti-yellowing of components.
A special slab fitted between the LED source and the diffuser is responsible for the operation, quality and amount of light emitted from the light panel. This slab is made in PMMA (polymethyl methacrylate), a polymer that keeps its characteristics unaltered in time and prevents the lens from yellowing, Other similar fixtures use materials such as, for example, polystyrene (PS), which do not have the same properties and characteristics, and are therefore available at much lower costs.
What is the result? Unlike the PMMA, the slab in PS becomes yellow after 6000-8000 hours of operation, decreasing both the amount and the quality of the light emitted, even during the day, when the fixture is switched off, as well as compromising the perfect integration of the white panel into the false ceiling, affecting the overall appearance of the installation. Thanks to this slab in PMMA, our panels can fully benefit from the lighting advantages ensured by the most advanced LED sources and keep them unaltered in time: lumen maintenance at 80% for 50000 hours (L80B20), perfect colour rendering index (CRI83), certified low flickering level.
Wiring: quick wiring connection, no need to open the fixture.
Internal slab: in PMMA.
Diffuser: extruded in opal engineering plastic with high thermal transmittance.
Mounting: recessed surface mounting on T-beams or as a suspended lamp.
Photobiological risk classification: exempt group.
LED lamp life over 50000 hours. L80B20
Power factor: 0.95
Version with 2700K-CRI 84 LED integrated into the frame and separate on/off switching as standard; possibility to control or switch lights on/off via remote control to be purchased separately (maximum 6 units, 100 controllable fixtures (max 95 single group) and maximum remote control distance of 20 metres). Ideal to create special effects, such as accent lighting and ambient lighting.

Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
22184018-00	CLD CELL-D	3,17	LED-2986lm-4000K-CRI 84	34 W	WHITE

Accessori


- Recessed springs

The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated