

811 Comfortsquare - 43°

The Human Centric Lighting approach puts the spotlight on people's health and wellbeing. Light must be of high quality, with perfect colour rendering, no glare and flickering and suited for the visual task at hand. Moreover, luminous flux and colour temperatures must adapt to different needs throughout the day in order to create a balance between artificial and natural light. For example, cold lights should be used in places where people need to concentrate, while warmer lights should be used in places where people relax.

Disano offers a great variety of products to implement this lighting philosophy in offices, lecture rooms, hospitals and in places where we spend most of our days.

Comfortsquare is the latest born in Disano's series of recessed LED fixtures that use the shape of a light panel, a solution which is becoming an increasingly popular choice in offices, healthcare structures and retail spaces.

The excellent light distribution and anti-glare optics UGR <16 favour maximum efficiency and visual comfort.

Moreover, their versatile use makes these fixtures suited in virtually any interior lighting design.

Housing: self-extinguishing injection-moulded polycarbonate in RAL 9016 colour. Gear box in white-coated 7/10 thickness steel sheet.

Optics: secondary lenses in PMMA with high transparency and non-yellowing properties, and two photometric distributions with wide and middle beam angles.

Coating: ceiling version in anaphoresis bath with acrylic white enamelling, UV-stabilized.

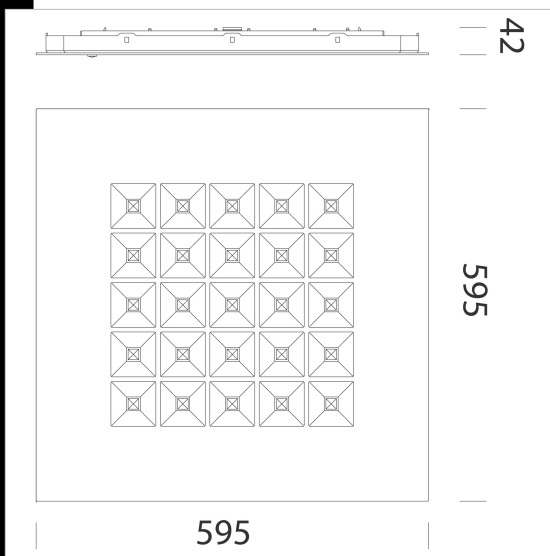
UGR glare index: UGR<16 (in any situation) - EN 12464.

LED: power factor 0.9.

Luminous flux maintenance 80% 100.000h (L80B20).

Luminous flux maintenance 90% 50.000h (L90B10).

Photobiological safety class: Exempt group.



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- 810.dxf

Montaggi

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Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour
150350-00	CLD	4,00	LED-3300lm-4000K - 43°-CRI 80	21 W	WHITE
150350-39	CLD CELL	4,10	LED-3152lm-3000K - 43°-CRI 80	21 W	WHITE
150351-00	CLD	4,01	LED-4234lm-4000K - 43°-CRI 80	28 W	WHITE
150351-39	CLD CELL	4,10	LED-4043lm-3000K - 43°-CRI 80	28 W	WHITE
150350-0041	CLD-D-D	4,09	LED-3300lm-4000K - 43°-CRI 80	21 W	WHITE
150350-3941	CLD CELL-D-D	4,10	LED-3152lm-3000K - 43°-CRI 80	21 W	WHITE
150351-0041	CLD-D-D	4,09	LED-4234lm-4000K - 43°-CRI 80	28 W	WHITE
150351-3941	CLD CELL-D-D	4,10	LED-4043lm-3000K - 43°-CRI 80	28 W	WHITE
150350-19	CLD	4,09	LED-3300lm-4000K - 43°-CRI 80	21 W	WHITE
150350-1928	CLD CELL	4,10	LED-3152lm-3000K - 43°-CRI 80	21 W	WHITE
150351-19	CLD	4,09	LED-4234lm-4000K - 43°-CRI 80	28 W	WHITE
150351-1928	CLD CELL	4,10	LED-4043lm-3000K - 43°-CRI 80	28 W	WHITE

Accessori



- 600 EM power kit



- 595 frame 600x600 h70mm



- 907 Springs



- 320 steel safety cord

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