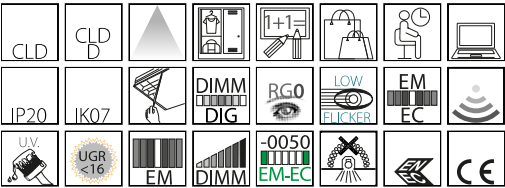


841 - Minicomfort x4 - UGR<16

Code: 153535-07



Drawing on its expertise and knowledge in the sector, Disano has developed the LED version of its Minicomfort ceiling fixture. The LED version shares the same basic features of the other options with the addition of the advantages of LED lighting, such as quality output, energy savings and longer life. Such features can only be applied to luminaires with a high level of design and construction.

Minicomfort LED is the ideal luminaire for offices, healthcare facilities and for all spaces that require controlled lighting with dark light optics and that must comply with glare regulations. Minicomfort is easy to install on ceilings, thanks also to the accessories designed to simplify installation. Its shape ensures uniform light distribution: white LEDs (4000K) generate high quality lighting ensuring maximum visual comfort and perfect colour rendering (CRI<80/90).

Compared with the most common T8 fluorescent lamps, the energy savings are notable: more than 40% compared to 4x18 W ceiling lights with lamellar optics. The savings are even more significant considering the long life of the LEDs and the absence of maintenance once the fixture is installed.

In addition to the practical advantages, the excellent aesthetic result is certainly not to be underestimated: equipped with a quick connector there is no need to open the fixture. It's a simple and innovative solution for having the latest technology in interior lighting.



GENERAL INFORMATION

Article	841 - Minicomfort x4 - UGR<16
Code	153535-07

DIMENSIONS AND WEIGHT

Length (mm)	596 mm
Width (mm)	596 mm
Height (mm)	60 mm
Weight (Kg)	4.1 kg

INSTALLATION

Recessed dimensions - Length (mm)	580 mm
Recessed dimensions - Width (mm)	580 mm

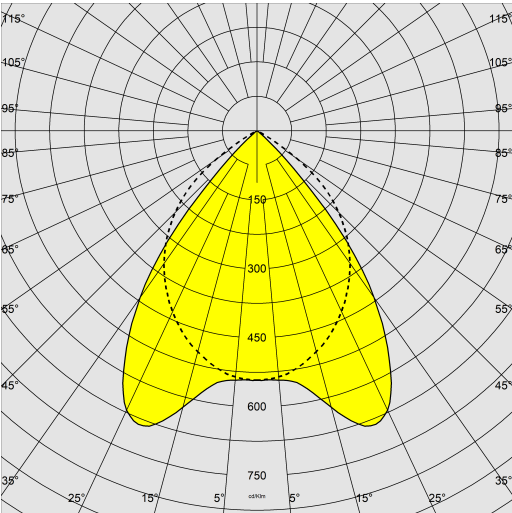
ELECTRICAL CHARACTERISTICS AND CONTROLS

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-E
Power factor	≥0.95
Insulation class	Class I
Controllability	None

841 - Minicomfort x4 - UGR<16

Code: 153535-07

PHOTOMETRIC DATA



Lighting source	LED
CRI	>80
Luminous flux (output) (lm)	4093 lm
Power absorption (total) (W)	37 W
CCT	4000 K
Luminous efficacy (lm/W)	111 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<16, according to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 90, B 10

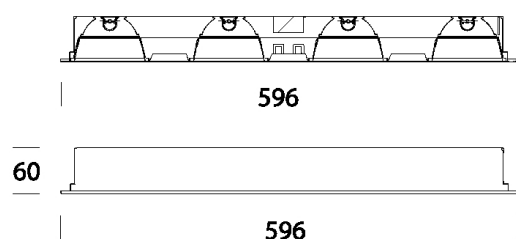
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK07
IP	20



841 - Minicomfort x4 - UGR<16

Code: 153535-07



DOWNLOAD

MOUNTS

[AssemblyInstructions miniconf.pdf](#)

DESIGNS

[BIM 841 Minicomfort LED x4.zip](#)

[TechnicalDrawing 841x4.dxf](#)



MATERIALS AND COLOURS

Housing	galvanised steel.
Optics	dark light double parabolic louvers in high gloss 99.99 aluminium, anti-dazzle and anti-iridescent, very low luminance, and PDV treatment.
Coating	pre-painted in oven with polyester resin, UV-stabilised, phosphate pre-treatment.
Colour	White
Equipment	with film to protect the ceiling fixture and the baffle louver. supplied without brackets: for non-surface mounting, use brackets acc. 326.
Luminous flux maintenance 80%: 80.000h (L80B10) o luminous flux maintenance 90%: 50.000h (L90B10).	

EMERGENCY LIGHTING

Emergency power supply type	Luminaire with battery
Type of emergency	S.A.
Emergency operation time	1h

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.
Energy Label	D

GEAR

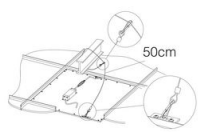
Sensors	
Upon request	- DIMM wiring and built-in multisensor, subcode -0092 (1-10V). - CLD-EC wiring for centrally powered emergency lighting (subcode -0050) - CLD-D (PUSH) (subcode -0045)

WARRANTY

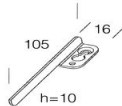
After sales warranty	5 yr
----------------------	------

841 - Minicomfort x4 - UGR<16

Code: 153535-07



320 Cord



326 Bracket