#### 773 - Comfort LED - UGR<19

Code: 141070-00











Article





Feeling good and working better are the goals of modern office lighting systems and Disano can meet the objective with its modern LED lighting products.

The range of recessed products for offices and commercial

spaces.

Numerous researches have shown that the quality of our work spaces can help build a more positive relationship between the company and its employees. Upgrading office lights is the easiest and most efficient way to increase the quality of our performance in the office. With the right light, our work day seems less tiring, our concentration is enhanced, our productivity is increased and we feel less tired in the evenings. Therefore, for an office that is healthy and pleasant to work in, we need to respect the standards that protect workers' safety.

we need to respect the standards that protect workers' safety, choosing lighting fixtures that include the most recent technologies

With the range of LED recessed fixtures, you can create the lighting system that best suits your needs, while maintaining excellent lighting efficiency and maximum quality.

Ceiling lamps with high-tech, instant-on, high colour rendering

(CRI<80) and a very long service life. All fixtures were designed with dark light aluminium optics that protect from the reflections with dark light autilimitan object that protect from the relections and glare on computer screens. The level of glare, which is measured with the unified glare rate (UGR), is <19, as required by office lighting standards. Moreover, each product has the 'low optical flicker' mark that indicates a low level of glare to ensure comfortable lights without risks for the worker's health.

141070-00 Wmax 32 141071-00 Wmax 48 141072-00 Wmax 32



GENERAL INFORMATION

Code	141070-00	
		DIMENSIONS AND WEIGHT
Length (mm)	1230 mm	
Width (mm)	293 mm	
Height (mm)	80 mm	
Weight (Kg)	4.4 kg	

773 - Comfort LED - UGR<19

#### **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-S+F
Power factor	≥0.9
Insulation class	Class I
Controllability	None



# 773 - Comfort LED - UGR<19

Code: 141070-00



#### PHOTOMETRIC DATA

Lighting source	LED	
CRI	≥80	
Power absorption (total) (W)	32 W	
CCT	4000 K	
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<19, according to standard EN 12464.	
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.	
LED flux maintenance	0 hr, L 0, B 0	
	MECHANICAL CHARACTERISTICS	

### MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK07
IP	20



# 773 - Comfort LED - UGR<19

198 293 500 595 550/1160/1460

## MATERIALS AND COLOURS

WARRANTY

	STANDARDS AND COMPLIANCE
Equipment	snap-fastened optics, it stays attached with fall-proof springs.
Colour	White
Coating	polyester powder coated, UV-stabilised, anti-yellowing, phosphate pretreatment.
Optics	dark light double parabolic louvers in high gloss 99.99 aluminium, anti- dazzle and anti-iridescent, very low luminance, and PDV treatment.
Housing	in steel plate.

	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	D

3 yr

### **DOWNLOAD**

After sales warranty

80

AssemblyInstructions comfort 7-8 04-24.pdf

620/1230/1530

**DESIGNS** 

TechnicalDrawing 773s.dxf



