

Code: 143538-00

CLD D-D (DALI)	CLD						
IP20	IK07		DIMM DIG	RGB 	LOW FLICKER	EM EC	
UV 	UGR <16	-0050 EM-EC		CE			



It's a simple and innovative solution for having the latest technology in interior lighting.



DIMENSIONS AND WEIGHT

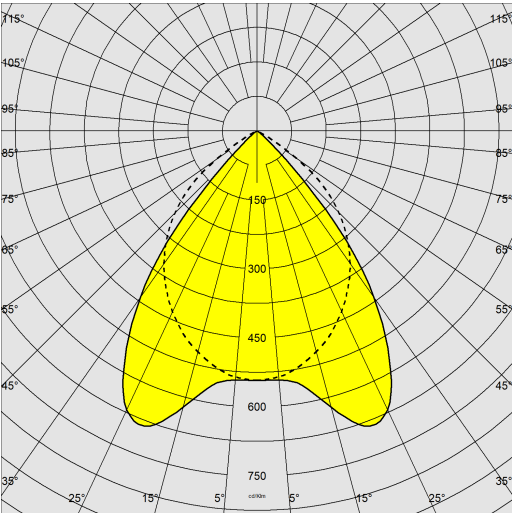
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Power factor	≥0.95
Insulation class	Class I
Controllability	None

731 - Minicomfort LED x3 - UGR<16

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PHOTOMETRIC DATA



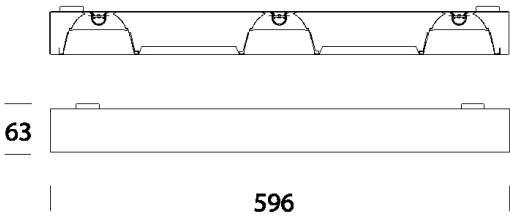
Lighting source	LED
CRI	90
Luminous flux (output) (lm)	2925 lm
Power absorption (total) (W)	28 W
CCT	4000 K
Luminous efficacy (lm/W)	104 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<16, according to standard EN 12464.
Low Flicker	luminaire with very 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

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MOUNTS

AssemblyInstructions 731 09-23.pdf

DESIGNS

BIM 731 Minicomfort LED x3.zip

TechnicalDrawing 731x3.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. Luminous flux maintenance 80%: 80.000h (L80B10) o luminous flux maintenance 90%: 50.000h (L90B10).

EMERGENCY LIGHTING

Emergency power supply type	Not present
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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
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