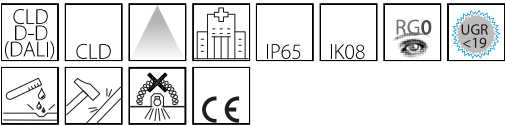


843 - Ermetica LED IP65 - for aseptic environments

Code: 152080-0041



LED lighting fixture for sterile and aseptic environments that can be installed in visible and concealed false ceilings and with plasterboard or aluminium ceiling panels ('N'), plasterboard ceilings ('S') and inspectionable false ceilings in general. Ceiling fixture in steel with anti-glare dark light optics. High degree of protection, excellent colour rendering and very low flickering.



GENERAL INFORMATION

Article	843 - Ermetica LED IP65 - for aseptic environments
Code	152080-0041

DIMENSIONS AND WEIGHT

Length (mm)	596 mm
Width (mm)	596 mm
Height (mm)	90 mm
Weight (Kg)	9.8 kg

INSTALLATION

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

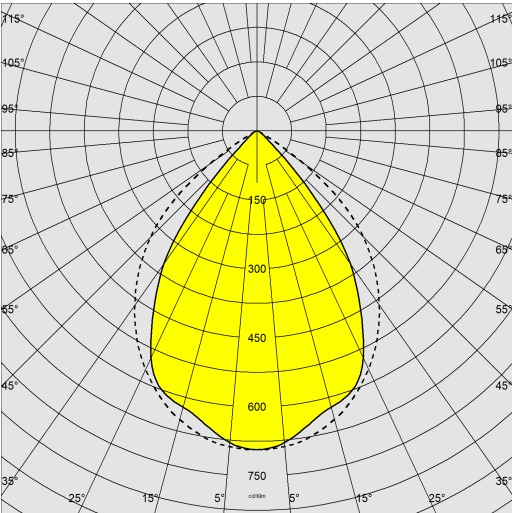
ELECTRICAL CHARACTERISTICS AND CONTROLS

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-D-D
Control interface	DALI
Power factor	≥0.9
Insulation class	Class I
Controllability	Yes (External control)

843 - Ermetica LED IP65 - for aseptic environments

Code: 152080-0041

PHOTOMETRIC DATA



Lighting source	LED
CRI	90
Luminous flux (output) (lm)	3440 lm
Power absorption (total) (W)	34 W
CCT	4000 K
Luminous efficacy (lm/W)	101 lm/W
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	50000 hr, L 90, B 10

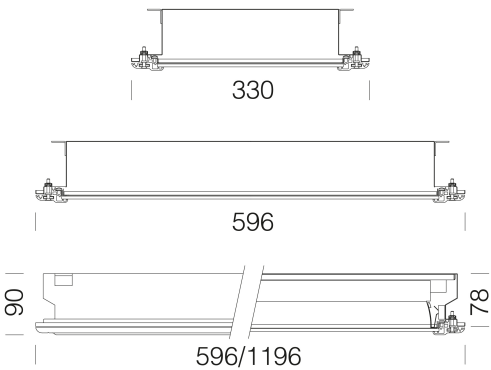
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	65



843 - Ermetica LED IP65 - for aseptic environments

Code: 152080-0041



DOWNLOAD

- MOUNTS
- AssemblyInstructions ermetica 08-22.pdf
- DESIGNS
- BIM 843 Ermetica IP65 LED 04-25.zip
- TechnicalDrawing ermetica-24.dxf



MATERIALS AND COLOURS

Housing	in pressed steel sheet with frame in anodised extruded aluminium.
Optics	dark light double parabolic louvers, longitudinal and transverse, in matt anodised aluminium, 2μ thick, low luminance.
Diffuser	tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Coating	polyester powder, UV stabilized for aseptic environments.
Colour	Anodised
Equipment	with frame and gasket.

EMERGENCY LIGHTING

Emergency power supply type	Not present
-----------------------------	-------------

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	B

WARRANTY

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