

848 - Supercomfort

Code: 153437-00

GENERAL INFORMATION



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DIMENSIONS AND WEIGHT

Length (mm)	1260 mm
Width (mm)	115 mm
Height (mm)	95 mm
Weight (Kg)	3.6 kg

INSTALLATION

Recessed dimensions - Length (mm)	1270 mm
Recessed dimensions - Width (mm)	105 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
Power factor	≥ 0.9
Insulation class	Class I
Controllability	None



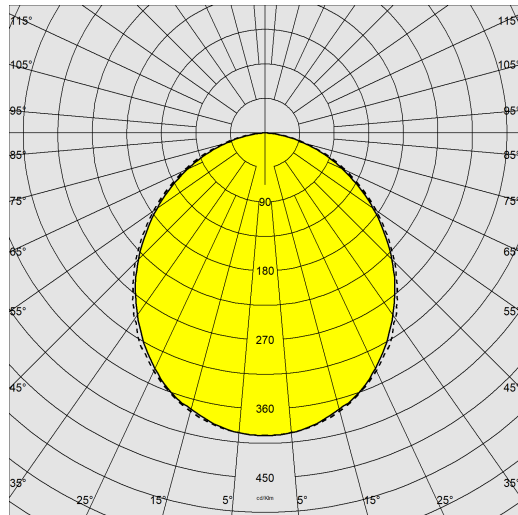
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PHOTOMETRIC DATA



Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	4855 lm
Power absorption (total) (W)	48 W
CCT	4000 K
Luminous efficacy (lm/W)	101 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK07
IP	20



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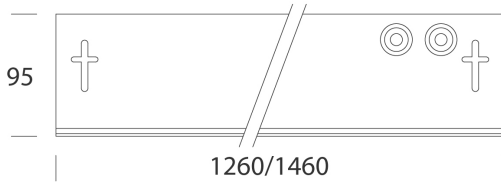
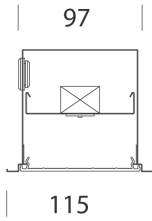
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MATERIALS AND COLOURS

Housing	in steel plate.
Diffuser	in polycarbonate, shatterproof and V2 self-extinguishing, UV stabilised.
Coating	polyester powder coated, UV-stabilised, anti-yellowing, phosphate pre-treatment.
Colour	White
Equipment	supplied without brackets to allow surface mounting on T-beams. For non-surface mounting, use brackets acc. 898/899.

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	C



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MOUNTS

[AssemblyInstructions 848 08-21.pdf](#)

DESIGNS

[TechnicalDrawing 848n.dxf](#)



GEAR

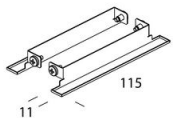
Upon request	loop-in connection max 1.5 mm2.
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WARRANTY

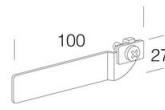
After sales warranty	5 yr
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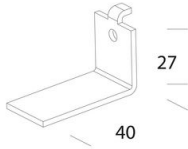
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224 End cap



898 Front bracket



899 Bracket