

## 848 - Supercomfort

Code: 153438-00

### GENERAL INFORMATION



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### DIMENSIONS AND WEIGHT

Length (mm)	1460 mm
Width (mm)	115 mm
Height (mm)	95 mm
Weight (Kg)	4.5 kg

### INSTALLATION

Recessed dimensions - Length (mm)	1470 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



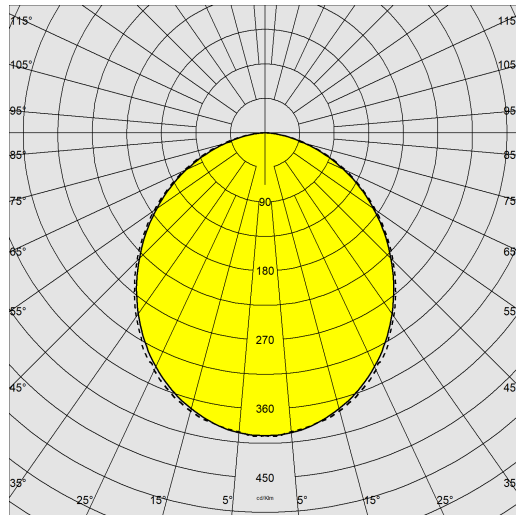
848 Supercomfort



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### PHOTOMETRIC DATA



Lighting source	LED
CRI	≥80
Luminous flux (output) (lm)	7073 lm
Power absorption (total) (W)	72 W
CCT	4000 K
Luminous efficacy (lm/W)	98 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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### 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

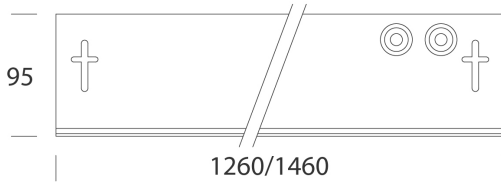
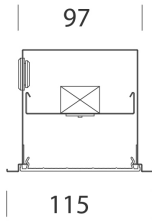
Photobiological safety class	RG0
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	C

### GEAR

Upon request	loop-in connection max 1.5 mm <sup>2</sup> .
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### WARRANTY

After sales warranty	5 yr
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### DOWNLOAD

#### MOUNTS

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

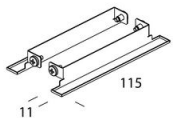
#### DESIGNS

[TechnicalDrawing 848n.dxf](#)

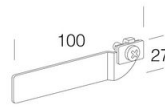


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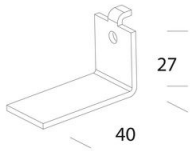
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**224 End cap**



**898 Front bracket**



**899 Bracket**