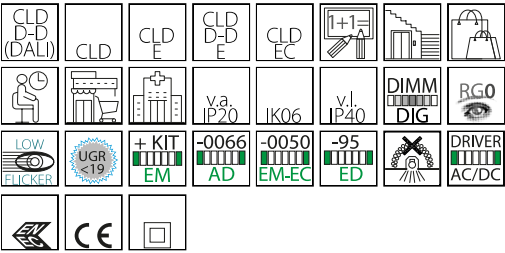


830 - Rodi HP - UGR<19

Code: 150245-00



Rodi is a new recessed LED ceiling fixture in the backlight version that offers a totally innovative way to light up spaces. With a very slim shape and energy-efficient LEDs, Rodi produces bright, diffused light, and keeps energy consumption extremely low, reaffirming itself as the ideal luminaire for functional and general lighting applications.



GENERAL INFORMATION

Article	830 - Rodi HP - UGR<19
Code	150245-00

DIMENSIONS AND WEIGHT

Length (mm)	595 mm
Width (mm)	595 mm
Height (mm)	34 mm
Weight (Kg)	1.3 kg

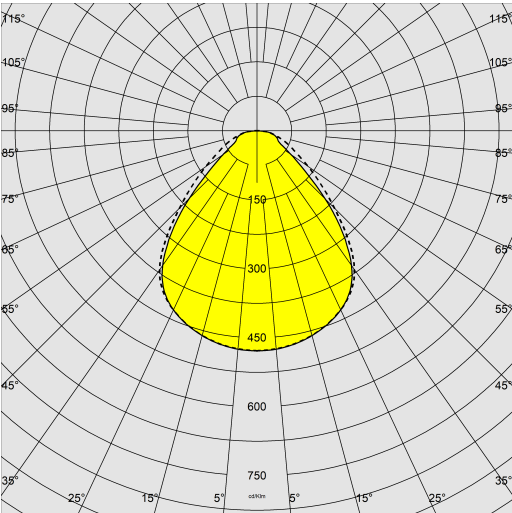
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Wiring	quick, no need to open the fixture.
Power factor	≥0.95
Insulation class	Class II
Controllability	None

830 - Rodi HP - UGR<19

Code: 150245-00

PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	4050 lm
Power absorption (total) (W)	28 W
CCT	4000 K
Luminous efficacy (lm/W)	145 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.
Colour consistency	SDCM3
LED flux maintenance	80000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK06
IP (vl)	40
IP (va)	20

830 - Rodi HP - UGR<19

Code: 150245-00

MATERIALS AND COLOURS

Housing	body in steel sheet and frame in aluminium.
Diffuser	in high transmittance prismatic technopolymer.
Colour	White
Equipment	Ceiling lighting fixture with external driver; it can be easily housed in false ceilings.

EMERGENCY LIGHTING

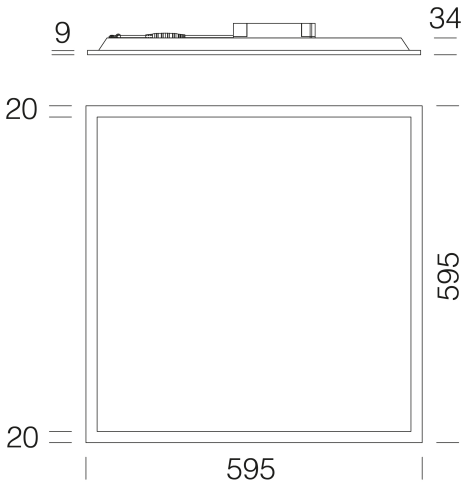
Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

Photobiological safety class	RG0
Markings and tests	CE, ENEC
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard. EN60598-22-2.
Energy Label	C

WARRANTY

After sales warranty	5 yr
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DOWNLOAD

MOUNTS

AssemblyInstructions EM-KIT 600 03-22.pdf

AssemblyInstructions Rodi 01-25.pdf

DESIGNS

TechnicalDrawing 830d.dxf

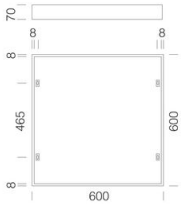


830 - Rodi HP - UGR<19

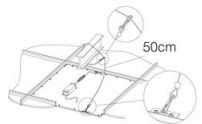
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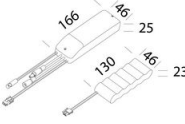
907 Springs



595 Frame 600x600 h 70 mm



320 Cord



600 EM power supply kit



2520 Simple suspension