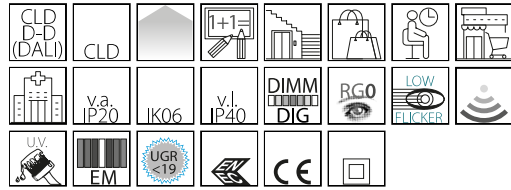


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GENERAL INFORMATION



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DIMENSIONS AND WEIGHT

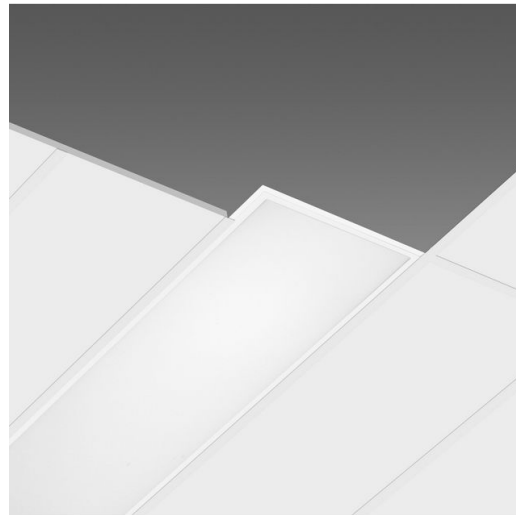
Length (mm)	1195 mm
Width (mm)	295 mm
Height (mm)	34 mm
Weight (Kg)	2.3 kg

INSTALLATION

Recessed dimensions - Length (mm)	1190 mm
Recessed dimensions - Width (mm)	290 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
Wiring	quick, no need to open the fixture.
Control interface	DALI
Power factor	≥0.95
Insulation class	Class II
Controllability	Yes (External control)



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.



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PHOTOMETRIC DATA



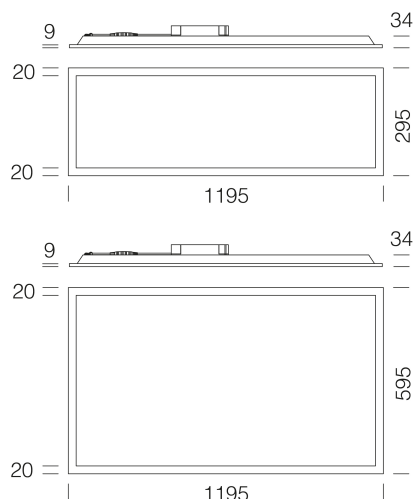
Lighting source	LED
CRI	80
Power absorption (total) (W)	37 W
CCT	3000 K
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<19, according to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

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

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DOWNLOAD

MOUNTS

[AssemblyInstructions rodi 02-23.pdf](#)

DESIGNS

[BIM 830 Rodi R UGR19 - 20210315.zip](#)

[TechnicalDrawing 830dr.dxf](#)



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.

STANDARDS AND COMPLIANCE

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

GEAR

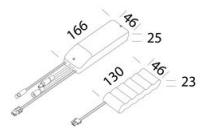
Upon request	- DIMM DALI CLD-D wiring (subcode -0041) - CLD-D (PUSH) (subcode -0045)
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WARRANTY

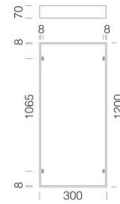
After sales warranty	5 yr
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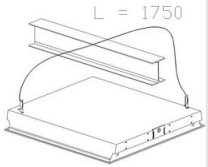
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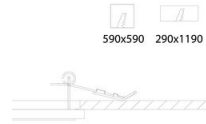
600 EM power supply kit



595 Frame 1200x300 h 70 mm



320 Cord



907 Springs



2520 Simple suspension