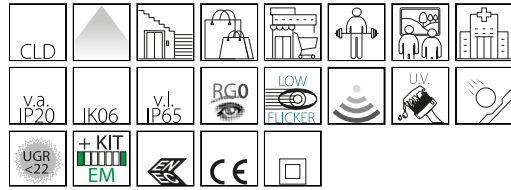


831 - Rodi IP65 - UGR<22

Code: 150232-00002264

GENERAL INFORMATION



Article	831 - Rodi IP65 - UGR<22
Code	150232-00002264

DIMENSIONS AND WEIGHT

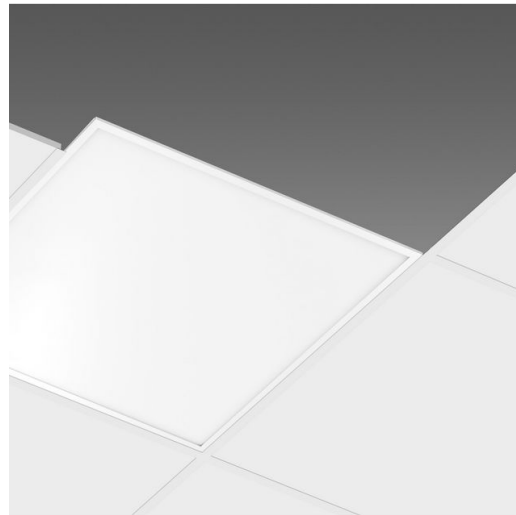
Length (mm)	595 mm
Width (mm)	595 mm
Height (mm)	39 mm
Weight (Kg)	2.5 kg

INSTALLATION

Recessed dimensions - Length (mm)	590 mm
Recessed dimensions - Width (mm)	590 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
Wiring	quick, no need to open the fixture.
Power factor	≥0.95
Insulation class	Class II
Controllability	None



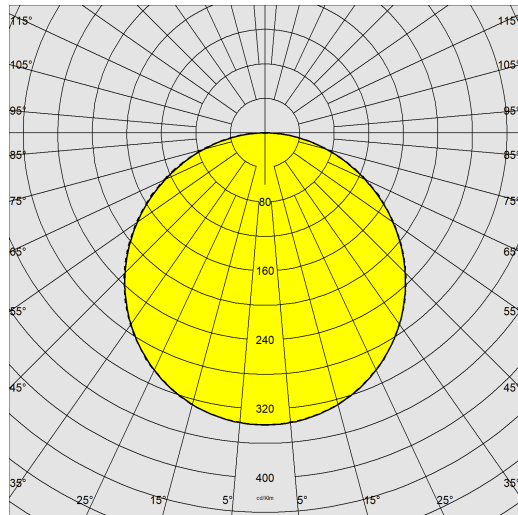
Rodi is a new recessed LED ceiling fixture in the backlight version that offers a totally innovative way to light up spaces. With a very slim shape and energy-efficient LEDs, Rodi produces bright, diffused light, and keeps energy consumption extremely low, reaffirming itself as the ideal luminaire for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



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PHOTOMETRIC DATA



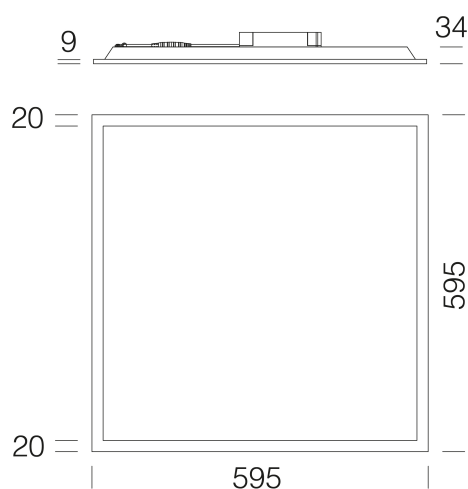
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	4464 lm
Power absorption (total) (W)	39 W
CCT	4000 K
Luminous efficacy (lm/W)	114 lm/W
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<22, according to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
Colour consistency	SDCM3
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK06
IP (vl)	65
IP (va)	20

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DOWNLOAD

MOUNTS

[AssemblyInstructions EM-KIT 600 03-22.pdf](#)

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

DESIGNS

[TechnicalDrawing 832d.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, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	E

GEAR

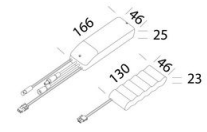
Upon request	- DIMM DALI CLD-D wiring (subcode -0041) - CLD-D (PUSH) (subcode -0045)
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WARRANTY

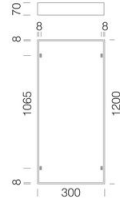
After sales warranty	5 yr
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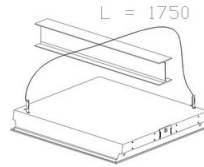
600 EM power supply kit



595 Frame 1200x300 h 70 mm



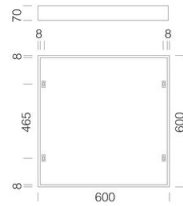
907 Springs



320 Cord



2520 Simple suspension



595 Frame 600x600 h 70 mm