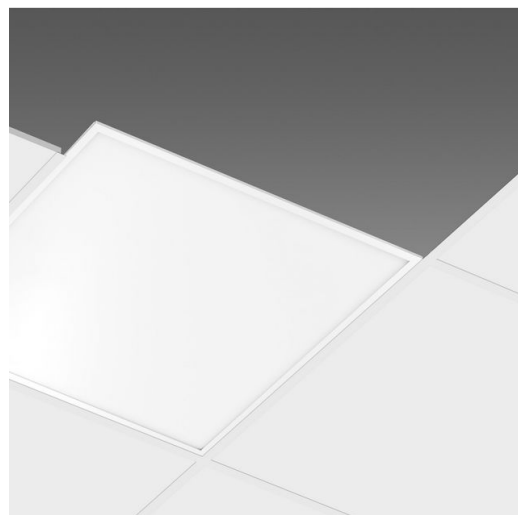
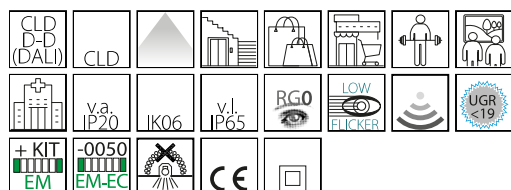


Code: 150232-00412264



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	831 - Rodi IP65 - UGR<19
Code	150232-00412264

DIMENSIONS AND WEIGHT

Length (mm)	595 mm
Width (mm)	595 mm
Height (mm)	65 mm
Weight (Kg)	1.9 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-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)

831 - Rodi IP65 - UGR<19

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PHOTOMETRIC DATA

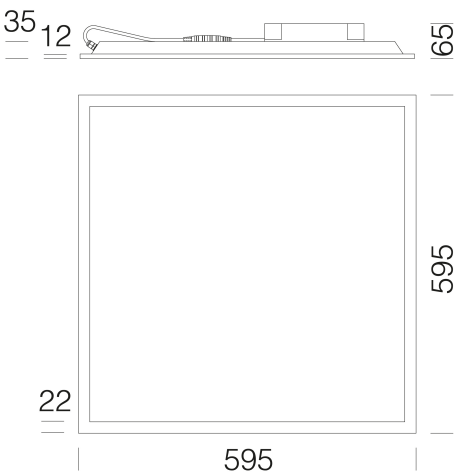
Lighting source	LED
CRI	80
Luminous flux (output) (lm)	3360 lm
Power absorption (total) (W)	24 W
CCT	4000 K
Unified glare rating UGR (EN 12464-1) (Reflectance coefficient: ceiling 0.7 - walls 0.5)	UGR<19, according to standard EN 12464.
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	80000 hr, L 90, B 10

MECHANICAL CHARACTERISTICS

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

831 - Rodi IP65 - UGR<19

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DOWNLOAD

MOUNTS

AssemblyInstructions EM-KIT 600 03-22.pdf

AssemblyInstructions Rodi 01-25.pdf

DESIGNS

BIM 831 Rodi IP65 07-25.zip

TechnicalDrawing 831g.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.

EMERGENCY LIGHTING

Emergency power supply type	Not present
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STANDARDS AND COMPLIANCE

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

GEAR

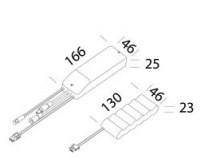
Sensors	
Upon request	- DIMM DALI CLD-D wiring (subcode -0041) - CLD-D (PUSH) (subcode -0045)

WARRANTY

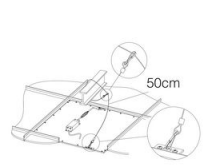
After sales warranty	5 yr
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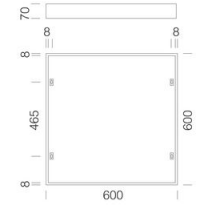
600 EM power supply kit



320 Cord



2520 Simple suspension



595 Frame 600x600 h 70 mm